

EXECUTIVE SUMMARY - ENFORCEMENT MATTER
DOCKET NO.: 2010-0019-AIR-E **TCEQ ID:** RN100212109 **CASE NO.:** 38919
RESPONDENT NAME: TOTAL PETROCHEMICALS USA, INC.

ORDER TYPE:		
<input checked="" type="checkbox"/> 1660 AGREED ORDER	<input type="checkbox"/> FINDINGS AGREED ORDER	<input type="checkbox"/> FINDINGS ORDER FOLLOWING SOAH HEARING
<input type="checkbox"/> FINDINGS DEFAULT ORDER	<input type="checkbox"/> SHUTDOWN ORDER	<input type="checkbox"/> IMMINENT AND SUBSTANTIAL ENDANGERMENT ORDER
<input type="checkbox"/> AMENDED ORDER	<input type="checkbox"/> EMERGENCY ORDER	
CASE TYPE:		
<input checked="" type="checkbox"/> AIR	<input type="checkbox"/> MULTI-MEDIA (check all that apply)	<input type="checkbox"/> INDUSTRIAL AND HAZARDOUS WASTE
<input type="checkbox"/> PUBLIC WATER SUPPLY	<input type="checkbox"/> PETROLEUM STORAGE TANKS	<input type="checkbox"/> OCCUPATIONAL CERTIFICATION
<input type="checkbox"/> WATER QUALITY	<input type="checkbox"/> SEWAGE SLUDGE	<input type="checkbox"/> UNDERGROUND INJECTION CONTROL
<input type="checkbox"/> MUNICIPAL SOLID WASTE	<input type="checkbox"/> RADIOACTIVE WASTE	<input type="checkbox"/> DRY CLEANER REGISTRATION
<p>SITE WHERE VIOLATION(S) OCCURRED: TOTAL PETROCHEMICALS USA La Porte Plant, 1818 Independence Parkway South, La Porte, Harris County</p> <p>TYPE OF OPERATION: Petrochemical plant</p> <p>SMALL BUSINESS: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>OTHER SIGNIFICANT MATTERS: There are no complaints. There are four additional pending enforcement actions regarding this facility location, Docket Nos. 2009-1015-AIR-E, 2009-1869-AIR-E, 2009-1640-AIR-E, and 2010-0525-AIR-E.</p> <p>INTERESTED PARTIES: No one other than the ED and the Respondent has expressed an interest in this matter.</p> <p>COMMENTS RECEIVED: The <i>Texas Register</i> comment period expired on June 28, 2010. No comments were received.</p> <p>CONTACTS AND MAILING LIST: TCEQ Attorney/SEP Coordinator: None TCEQ Enforcement Coordinator: Ms. Roshondra Lowe, Enforcement Division, Enforcement Team 5, MC R-12, (713) 767-3553; Ms. Laurie Eaves, Enforcement Division, MC 219, (512) 239-4495 Respondent: Mr. Ron Copeland, Environmental Coordinator, TOTAL PETROCHEMICALS USA, INC., P.O. Box 888, Deer Park, Texas 77536 Mr. Mark Douglass, Plant Manager, TOTAL PETROCHEMICALS USA, INC., P.O. Box 888, Deer Park, Texas 77536 Respondent's Attorney: Not represented by counsel on this enforcement matter</p>		

VIOLATION SUMMARY CHART:

VIOLATION INFORMATION	PENALTY CONSIDERATIONS	CORRECTIVE ACTIONS TAKEN/REQUIRED
<p>Type of Investigation: <input type="checkbox"/> Complaint <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Enforcement Follow-up <input type="checkbox"/> Records Review</p> <p>Date(s) of Complaints Relating to this Case: None</p> <p>Date of Investigation Relating to this Case: October 14 and November 18, 2009</p> <p>Date of NOV/NOE Relating to this Case: December 18, 2009 and January 6, 2010 (NOE)</p> <p>Background Facts: These were routine investigations.</p> <p>AIR</p> <p>1) Failure to prevent unauthorized emissions. Specifically, 12,639.57 pounds ("lbs") of propylene, 471.64 lbs of carbon monoxide, and 56.61 lbs of nitrogen oxides were released from the North Flare into the atmosphere due to polymer solids building-up and plugging upstream of the Train 7 Cyclofilter (Incident No. 127763). The emissions event that occurred on August 5, 2009 lasted six hours and 20 minutes. Since the emissions event was avoidable by better operational practices, the Respondent failed to meet the demonstration criteria for an affirmative defense in 30 TEX. ADMIN. CODE § 101.222 [30 TEX. ADMIN. CODE § 116.115(c), TEX. HEALTH & SAFETY CODE § 382.085(b), and Air Permit No. 3908B, Special Condition No. 1].</p> <p>2) Failure to prevent unauthorized emissions. Specifically, 1,026.37 lbs of propylene, 1,010.68 lbs of carbon monoxide, and 130.52 lbs of nitrogen oxides were released from the South Flare into the atmosphere due to the failure to ensure that the cooling water system was functioning properly after conducting maintenance (Incident No. 129858). The emissions event that began on September 22, 2009 lasted 40 hours and 15 minutes. Since the emissions event was avoidable by better operational practices, the</p>	<p>Total Assessed: \$25,375</p> <p>Total Deferred: \$5,075 <input checked="" type="checkbox"/> Expedited Settlement <input type="checkbox"/> Financial Inability to Pay</p> <p>SEP Conditional Offset: \$0</p> <p>Total Paid to General Revenue: \$20,300</p> <p>Site Compliance History Classification <input type="checkbox"/> High <input checked="" type="checkbox"/> Average <input type="checkbox"/> Poor</p> <p>Person Compliance History Classification <input type="checkbox"/> High <input checked="" type="checkbox"/> Average <input type="checkbox"/> Poor</p> <p>Major Source: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Applicable Penalty Policy: September 2002</p>	<p>Corrective Actions Taken:</p> <p>The Executive Director recognizes that on August 10, 2009, the Respondent reviewed corrective actions with personnel to monitor the slurry heater temperatures during start-up of product transition to prevent recurrence of the emissions event due to the same causes as Incident No. 127763.</p> <p>Ordering Provisions:</p> <p>The Order will require the Respondent to:</p> <p>a. Within 30 days after the effective date of this Agreed Order, implement measures to ensure that the cooling system is functioning properly after maintenance in order to prevent emissions events similar to Incident No. 129858; and</p> <p>b. Within 45 days after the effective date of this Agreed Order, submit written certification demonstrating compliance with Ordering Provision a. The certification shall include detailed supporting documentation including receipts, monitoring records, training records, and/or other records to demonstrate compliance.</p>

<p>Respondent failed to meet the demonstration criteria for an affirmative defense in 30 TEX. ADMIN. CODE § 101.222 [30 TEX. ADMIN. CODE § 116.115(c), TEX. HEALTH & SAFETY CODE § 382.085(b), and Air Permit No. 21538, Special Condition No. 6].</p>		
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Additional ID No(s): HG0036S



Penalty Calculation Worksheet (PCW)

Policy Revision 2 (September 2002)

PCW Revision October 30, 2009

TCEQ

DATES	Assigned	11-Jan-2010	Screening	13-Jan-2010	EPA Due	4-Oct-2010
	PCW	25-Jan-2010				

RESPONDENT/FACILITY INFORMATION

Respondent	TOTAL PETROCHEMICALS USA, INC.		
Reg. Ent. Ref. No.	RN100212109		
Facility/Site Region	12-Houston	Major/Minor Source	Major

CASE INFORMATION

Enf./Case ID No.	38919	No. of Violations	2
Docket No.	2010-0019-AIR-E	Order Type	1660
Media Program(s)	Air	Government/Non-Profit	No
Multi-Media		Enf. Coordinator	Roshondra Lowe
		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*

ADJUSTMENTS (+/-) TO SUBTOTAL 1

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

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

Notes:

Culpability Enhancement *Subtotal 4*

Notes:

Good Faith Effort to Comply Total Adjustments *Subtotal 5*

Economic Benefit Enhancement* *Subtotal 6*

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

SUM OF SUBTOTALS 1-7 *Final Subtotal*

OTHER FACTORS AS JUSTICE MAY REQUIRE *Adjustment*

Reduces or enhances the Final Subtotal by the indicated percentage.

Notes:

Final Penalty Amount

STATUTORY LIMIT ADJUSTMENT *Final Assessed Penalty*

DEFERRAL Reduction *Adjustment*

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

Notes:

PAYABLE PENALTY

Screening Date 13-Jan-2010

Docket No. 2010-0019-AIR-E

PCW

Respondent TOTAL PETROCHEMICALS USA, INC.

Policy Revision 2 (September 2002)

Case ID No. 38919

PCW Revision October 30, 2009

Reg. Ent. Reference No. RN100212109

Media [Statute] Air

Enf. Coordinator Roshondra Lowe

Compliance History Worksheet

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

Component	Number of...	Enter Number Here	Adjust.
NOVs	Written NOVs with same or similar violations as those in the current enforcement action <i>(number of NOVs meeting criteria)</i>	11	55%
	Other written NOVs	25	50%
Orders	Any agreed final enforcement orders containing a denial of liability <i>(number of orders meeting criteria)</i>	18	360%
	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	2	50%
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 judgments 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>	0	0%
	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 <i>(number of audits for which violations were disclosed)</i>	0	0%

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) 515%

>> Repeat Violator (Subtotal 3)

No

Adjustment Percentage (Subtotal 3) 0%

>> Compliance History Person Classification (Subtotal 7)

Average Performer

Adjustment Percentage (Subtotal 7) 0%

>> Compliance History Summary

Compliance History Notes

Penalty enhanced due to 11 NOVs for same or similar violations, 25 NOVs for unrelated violations, 18 agreed orders containing a denial of liability, and two agreed orders without denial of liability.

Total Adjustment Percentage (Subtotals 2, 3, & 7) 515%

Screening Date 13-Jan-2010

Docket No. 2010-0019-AIR-E

PCW

Respondent TOTAL PETROCHEMICALS USA, INC.

Policy Revision 2 (September 2002)

Case ID No. 38919

PCW Revision October 30, 2008

Reg. Ent. Reference No. RN100212109

Media [Statute] Air

Enf. Coordinator Roshondra Lowe

Violation Number

1

Rule Cite(s)

30 Tex. Admin. Code § 116.115(c), Tex. Health & Safety Code § 382.085(b), and Air Permit No. 3908B, Special Condition No. 1

Violation Description

Failed to prevent unauthorized emissions. Specifically, 12,639.57 pounds ("lbs") of propylene, 471.64 lbs of carbon monoxide, and 56.61 lbs of nitrogen oxides were released from the North Flare into the atmosphere due to polymer solids building-up and plugging upstream of the Train 7 Cyclofilter (Incident No. 127763). The emissions event that occurred on August 5, 2009 lasted six hours and 20 minutes. Since the emissions event was avoidable by better operational practices, the Respondent failed to meet the demonstration criteria for an affirmative defense in 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 in the Houston-Galveston-Brazoria nonattainment area has been exposed to significant amounts of pollutants which do not exceed levels that are protective of human health or environmental receptors as a result of this violation.

Adjustment \$5,000

\$5,000

Violation Events

Number of Violation Events 1

Number of violation days 1

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 based upon the emissions event that occurred on August 5, 2009.

Good Faith Efforts to Comply

25.0% Reduction

\$1,250

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

Notes

Corrective actions were completed on August 10, 2009 prior to the December 18, 2009 NOE.

Violation Subtotal \$3,750

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$3

Violation Final Penalty Total \$29,500

This violation Final Assessed Penalty (adjusted for limits) \$10,000

Economic Benefit Worksheet

Respondent: TOTAL PETROCHEMICALS USA, INC.
Case ID No.: 38919
Reg. Ent. Reference No.: RN100212109
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
<small>No commas or \$</small>							

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)	\$5,000	5-Aug-2009	10-Aug-2009	0.01	\$3	n/a	\$3

Notes for DELAYED costs: Estimated cost to prevent the build-up of solids and plugging upstream of the Train 7 Cyclofilter. The date required is the violation date. The final date is based on the date corrective actions were completed.

Avoided Costs

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

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

Notes for AVOIDED costs:

Approx. Cost of Compliance \$5,000 **TOTAL** \$3

Screening Date 13-Jan-2010

Docket No. 2010-0019-AIR-E

PCW

Respondent TOTAL PETROCHEMICALS USA, INC.

Policy Revision 2 (September 2002)

Case ID No. 38919

PCW Revision October 30, 2008

Reg. Ent. Reference No. RN100212109

Media [Statute] Air

Enf. Coordinator Roshondra Lowe

Violation Number 2

Rule Cite(s) 30 Tex. Admin. Code § 116.115(c), Tex. Health & Safety Code § 382.085(b), and Air Permit No. 21538, Special Condition No. 6

Violation Description

Failed to prevent unauthorized emissions. Specifically, 1,026.37 lbs of propylene, 1,010.68 lbs of carbon monoxide, and 130.52 lbs of nitrogen oxides were released from the South Flare into the atmosphere due to the failure to ensure that the cooling water system was functioning properly after conducting maintenance (incident No. 129858). The emissions event that began on September 22, 2009 lasted 40 hours and 15 minutes. Since the emissions event was avoidable by better operational practices, the Respondent failed to meet the demonstration criteria for an affirmative defense in 30 Tex. Admin. Code § 101.222.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

Release	Harm			Percent
	Major	Moderate	Minor	
Actual			X	25%
Potential				

>> Programmatic Matrix

Falsification	Harm			Percent
	Major	Moderate	Minor	
				0%

Matrix Notes

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

Adjustment \$7,500

\$2,500

Violation Events

Number of Violation Events 1 2 Number of violation days

mark only one with an x	daily	
	weekly	
	monthly	
	quarterly	X
	semiannual	
	annual	
	single event	

Violation Base Penalty \$2,500

One quarterly event is recommended based upon the emissions event that began on September 22, 2009.

Good Faith Efforts to Comply

	0.0%	Reduction
	Before NOV	NOV to EDRP/Settlement Offer
Extraordinary		
Ordinary		
N/A	X	(mark with x)

\$0

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

Violation Subtotal \$2,500

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$207

Violation Final Penalty Total \$15,375

This violation Final Assessed Penalty (adjusted for limits) \$15,375

Economic Benefit Worksheet

Respondent TOTAL PETROCHEMICALS USA, INC.

Case ID No. 38919

Reg. Ent. Reference No. RN100212109

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
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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)	\$4,000	22-Sep-2009	4-Oct-2010	1.03	\$207	n/a	\$207

Notes for DELAYED costs

Estimated cost to ensure that the cooling system is functioning properly after maintenance. The date required is the violation date. The final date is the date corrective actions are expected 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

\$4,000

TOTAL

\$207

Compliance History Report

Customer/Respondent/Owner-Operator: CN600582399 TOTAL PETROCHEMICALS USA, INC. Classification: AVERAGE Rating: 3.44
 Regulated Entity: RN100212109 TOTAL PETROCHEMICALS USA LA PORTE PLANT Classification: AVERAGE Site Rating: 7.57

ID Number(s):	AIR OPERATING PERMITS	ACCOUNT NUMBER	HG0036S
	AIR OPERATING PERMITS	PERMIT	1293
	PUBLIC WATER SYSTEM/SUPPLY	REGISTRATION	1010880
	AIR NEW SOURCE PERMITS	PERMIT	3908B
	AIR NEW SOURCE PERMITS	ACCOUNT NUMBER	HG0036S
	AIR NEW SOURCE PERMITS	PERMIT	54961
	AIR NEW SOURCE PERMITS	EPA ID	PSDTX989
	AIR NEW SOURCE PERMITS	AFS NUM	4820100008
	AIR NEW SOURCE PERMITS	PERMIT	2269C
	AIR NEW SOURCE PERMITS	PERMIT	21538
	AIR NEW SOURCE PERMITS	PERMIT	18153
	AIR NEW SOURCE PERMITS	PERMIT	54856
	AIR NEW SOURCE PERMITS	REGISTRATION	73925
	AIR NEW SOURCE PERMITS	REGISTRATION	77776
	AIR NEW SOURCE PERMITS	REGISTRATION	77782
	AIR NEW SOURCE PERMITS	REGISTRATION	78962
	AIR NEW SOURCE PERMITS	REGISTRATION	16138
	AIR NEW SOURCE PERMITS	REGISTRATION	21538
	AIR NEW SOURCE PERMITS	REGISTRATION	2560
	AIR NEW SOURCE PERMITS	REGISTRATION	41719
	AIR NEW SOURCE PERMITS	PERMIT	83796
	AIR NEW SOURCE PERMITS	REGISTRATION	87874
	WASTEWATER	PERMIT	WQ0001000000
	WASTEWATER	PERMIT	TPDES0007421
	WASTEWATER	PERMIT	TX0007421
	INDUSTRIAL AND HAZARDOUS WASTE GENERATION	EPA ID	TXD086981172
	INDUSTRIAL AND HAZARDOUS WASTE GENERATION	SOLID WASTE REGISTRATION # (SWR)	30551
	INDUSTRIAL AND HAZARDOUS WASTE STORAGE	PERMIT	50374
	WATER LICENSING	LICENSE	1010880
	STORMWATER	PERMIT	TXR05M372
	AIR EMISSIONS INVENTORY	ACCOUNT NUMBER	HG0036S
Location:	1818 INDEPENDENCE PKWY S, LA PORTE, TX, 77571		
TCEQ Region:	REGION 12 - HOUSTON		

Date Compliance History Prepared: December 29, 2009
Agency Decision Requiring Compliance History: Enforcement
Compliance Period: December 29, 2004 to December 29, 2009
TCEQ Staff Member to Contact for Additional Information Regarding this Compliance History
Name: Roshondra Lowe Phone: (713) 767-3553

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? No
3. If Yes, who is the current owner/operator? N/A
4. If Yes, who was/were the prior owner(s)/operator(s)? N/A
5. When did the change(s) in owner or operator occur? N/A
6. Rating Date: 9/1/2009 Repeat Violator: NO

Components (Multimedia) for the Site :

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

Effective Date: 02/10/2005

ADMINORDER 2003-0089-AIR-E

Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(G)
30 TAC Chapter 116, SubChapter B 116.115(c)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: SC1 PERMIT

Description: Failed to comply with emission limits stated in the Maximum Allowable Emission Rate Table (MAERT) for the Monument No. 2 Flare at emission point number (EPN) ES-205 and the Waste Heat Incinerator at EPN ES-202.

Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(G)
30 TAC Chapter 116, SubChapter B 116.115(c)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: SC3 PERMIT

Description: Failed to comply with the emission limits stated in the MAERT for the Train 8 Flare at EPN ES-805, respectively.

Classification: Minor

Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)(ii).
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failed to make the notations of observations in the flare operation log regarding the EPNs ES-205 (Permit No. 3908B) and ES-805 (Permit No. 21538). Specifically, there was no documentation that the flares were observed, time of day, and whether or not they were smoking.

Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.352(2)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT DDD 60.562-2
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: SC4 PERMIT

Description: Failed to make the first attempt to repair components with tag numbers 05068.2, 00925, 01112, 00012.1, 00076.1, 00305, 00446, 00669.1, 02637.2, 02707, 02715.1 within 5 calendar days after the leak was discovered and to complete the repair for the component with tag number 00008 within 15 days after the leak was discovered.

Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.8
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: SC4 PERMIT

Description: Failed to conduct the initial performance test to determine the destruction efficiency of the Blender/Feeder Vent Gas Catalytic Oxidizer at EPN ES-975.

Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Part 60, Subpart DDD 60.565(k)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: SC4 PERMIT

Description: Failed to submit the semiannual reports.

Classification: Minor

Citation: 30 TAC Chapter 106, SubChapter T 106.452(2)(C)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failed to maintain the records of operating hours and abrasive material usage for the outside abrasive blast cleaning activity.

Effective Date: 09/30/2005 ADMINORDER 2005-0146-AIR-E

Classification: Moderate

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

Rqmt Prov: 21538, S.C. 6 & 12.C PERMIT

Description: Failed to prevent unauthorized emissions at the Plant from the Train 8 Flare (EPN ES-805), causing the release of 3,466 pounds (lbs.) of propylene, 1,724 lbs. of carbon monoxide, 215 lbs. of nitrogen oxide, 24 lbs. of nitrogen dioxide to the atmosphere.

Classification: Moderate

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

Rqmt Prov: 3908B, S.C. 1 PERMIT

Description: Failed to prevent unauthorized emissions at the Plant from the Monument 2 Flare (EPN ES-205), causing the release of 4,868 pounds (lbs.) of propylene, 1,724 lbs. of carbon monoxide, 215 lbs. of nitrogen oxide, 24 lbs. of nitrogen dioxide to the atmosphere.

Effective Date: 09/30/2005 ADMINORDER 2005-0171-AIR-E

Classification: Moderate

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

Rqmt Prov: TCEQ Air Permit No. 21538, SC #1 PERMIT.

Description: Exceeded permit limits during an avoidable emissions event.

Effective Date: 02/05/2006 ADMINORDER 2005-0540-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
30 TAC Chapter 101, SubChapter F 101.221(a)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: Special Condition 1 PERMIT
Special Condition 2 PERMIT

Description: Failed to prevent unauthorized emissions of 346.98 pounds (lbs) of volatile organic compounds (VOCs) and failed to operate the flare with a flame at all times.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
30 TAC Chapter 101, SubChapter F 101.221(a)
30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)
5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: TCEQ Air Permit No. 21538, SC 12B PERMIT
TCEQ Air Permit No. 21538, SC 6 PERMIT
Description: Failed to prevent unauthorized emissions of 319.91 lbs of VOCs and failed to operate the flare with a flame at all times.
Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.110(a)
30 TAC Chapter 116, SubChapter B 116.115(c)
5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: Special Condition 1 PERMIT
Description: Failed to prevent unauthorized emissions of 4,892.56 lbs of VOCs.

Effective Date: 03/06/2006 ADMINORDER 2004-2037-IWD-E
Classification: Moderate
Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)
30 TAC Chapter 305, SubChapter F 305.125(4)
30 TAC Chapter 305, SubChapter F 305.125(5)
Rqmt Prov: Permit Condition 2.g. OP
Description: Failure to prevent unauthorized discharges (UDs) from the Outfall 001 collection system.
Classification: Moderate
Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)
30 TAC Chapter 305, SubChapter F 305.125(1)
Rqmt Prov: Effluent Limitatllons OP
Description: Failure to comply with the permitted effluent limits for total suspended solids (TSS) and flow at Outfall 001.

Effective Date: 03/19/2007 ADMINORDER 2006-1040-AIR-E
Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)
5C THC Chapter 382, SubChapter D 382.085(b)
Rqmt Prov: Special Condition No. 1 PERMIT
TCEQ Permit #3908B, SC #2 PERMIT
Description: Total is alleged to have failed to prevent unauthorized emissions during a May 14, 2006 emissions event.

Effective Date: 04/13/2007 ADMINORDER 2006-1656-AIR-E
Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THC Chapter 382, SubChapter D 382.085(b)
Rqmt Prov: TCEQ Permit #21538, SC #6 PERMIT
Description: Failure to prevent unauthorized emissions during an emission event that started on June 26, 2006
Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B)
5C THC Chapter 382, SubChapter D 382.085(b)
Description: Failed to make initial notification within twenty-four hours after discovering the emissions event that started on June 26, 2006.

Effective Date: 08/10/2007 ADMINORDER 2006-2092-AIR-E
Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter H 115.722(c)(1)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)
5C THC Chapter 382, SubChapter D 382.085(b)
Rqmt Prov: TCEQ Permit No. 21538, SC #12(B) PERMIT
TCEQ Permit No. 21538, SC #6 PERMIT
Description: Failure to prevent unauthorized emissions during an August 20, 2006 emissions event.
Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: TCEQ Permit No. 21538, SC #12(B) PERMIT
TCEQ Permit No. 21538, SC #6 PERMIT

Description: Failed to prevent unauthorized emissions during an August 21, 2006 emissions event.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: TCEQ Permit No. 21538, SC #12(B) PERMIT
TCEQ Permit No. 21538, SC #6 PERMIT

Description: Failed to prevent unauthorized emissions during an August 29, 2006 emissions event.

Effective Date: 01/28/2008

ADMINORDER 2007-1139-AIR-E

Classification: Moderate

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

Rqmt Prov: TCEQ Permit No. 3908B PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, 204 pounds ("lbs") of unauthorized emissions of polypropylene were released into the atmosphere from the Monument 2 Flare due to TOTAL's failure to clean the V-882 Propane Knock-out Drum's demister pad. The emissions event occurred on February 20, 2007 and lasted twelve hours.

Effective Date: 04/03/2008

ADMINORDER 2007-1593-AIR-E

Classification: Moderate

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

Rqmt Prov: Special Condition 6 PERMIT

Description: Failure to prevent an unauthorized emissions event.

Effective Date: 04/28/2008

ADMINORDER 2007-1425-AIR-E

Classification: Minor

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

Description: Failure to notify the TCEQ Regional Office of the emissions event within 24 hours of discovery, as required by 30 TAC 101.201(a)(1).

Classification: Moderate

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

Rqmt Prov: Special Condition 6 PERMIT

Description: The RE failed to control the unauthorized emissions from the Emissions Event (Inc. # 91837) that occurred on May 12, 2007.

Classification: Moderate

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

Rqmt Prov: Special Condition 1 PERMIT

Description: The RE failed to present an affirmative defense for the emissions event. They did not know the underlying cause of the flow control valve positioner failure, and did not keep useful reliability / maintenance data on control valves and their auxiliary equipment.

Effective Date: 05/22/2008

ADMINORDER 2007-1879-IWD-E

Classification: Moderate

Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)
30 TAC Chapter 305, SubChapter F 305.125(1)

Rqmt Prov: Effluent Limits PERMIT

Description: Failure to comply with permit effluent limits as documented by a TCEQ record review of self-reported data.

Effective Date: 07/21/2008

ADMINORDER 2008-0162-AIR-E

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)
5C THSC Chapter 382 382.085(b)

Description: Failed to properly notify the TCEQ of an emissions event that occurred on August 11, 2007 (Incident No. 95742).

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)
5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: Maximum Emission Rate Table PERMIT
Description: Failed to prevent unauthorized emissions.

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: Special Condition 6 PERMIT
Description: Failed to prevent unauthorized emissions.

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: SC 6 PERMIT
Description: Failed to prevent unauthorized emissions.

Effective Date: 08/29/2008 ADMINORDER 2008-0414-AIR-E

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: MERT PERMIT

Description: failed to prevent unauthorized emissions, Specifically, 145 pounds of propylene were released when the reaction in Train 8 Propylene Unit became unstable due to a faulty flow meter, resulting in an emissions event that began on October 14, 2007, and lasted for 26 hours and 25 minutes (Incident No. 98719).

Effective Date: 12/04/2008 ADMINORDER 2008-0944-AIR-E

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: Standard Air Permit No. 78962 PERMIT

Description: An improper circuit breaker installation procedure resulted in the loss of power to Trains 5 and 6, and in unauthorized emissions.

Effective Date: 05/18/2009 ADMINORDER 2008-1173-AIR-E

Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: General Condition No. 8 PERMIT

Description: The RE failed to prevent an avoidable trip of electric power to Compressor K-5, resulting in a shutdown of Trains 5 and 6, and in significant propylene flare emissions.

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: General Condition No. 8 PERMIT

Description: The RE could not demonstrate that the failure of the K-5 compressor seal could not reasonably have been prevented by proper design, operation, or maintenance. Therefore, they could not present an affirmative defense for the unauthorized emissions resulting from this emissions event.

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: TCEQ Permit No. 78962, GC #8 PERMIT

Description: TOTAL failed to prevent water from entering Train 7 Feed Pump, resulting in the pump shutdown

Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: Special Condition 2 PERMIT

Description: Failure to present an affirmative defense for the unauthorized emissions resulting from this emissions event. Therefore, the regulated entity is not exempted from relevant emission limits.

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: General Condition No. 8 PERMIT

Description: Total failed to submit the Initial Notification for an emissions event to the TCEQ within 24 hours of discovering that the actual propylene emissions exceeded the corresponding initial estimate by more than a reportable quantity.

Classification: Minor

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

Description: Total failed to submit the Initial Notification for emissions event Incident No. 106126 to the TCEQ Houston Region Office within 24 hours of discovery, as required.

Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: General Condition 2 PERMIT
General Condition No. 8 PERMIT

Description: The RE failed to keep the Thermal Oxidizer (in the Monument 2 Flare System) on line for fifteen hours when VOC vent streams were routed to it, as the Thermal Oxidizer has a higher DRE than the flare. Thus, this event resulted in avoidable unauthorized emissions.

Effective Date: 06/01/2009

ADMINORDER 2008-1773-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: Standard Permit No. 78962, GC #8 PERMIT

Description: Failed to prevent unauthorized emissions during Incident No. 109106.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: General Condition 8 PERMIT

Description: Failed to prevent unauthorized emissions during Incident No. 107571, in violation of Air Permit No. 78962.

Classification: Minor

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

Description: Failed to report Incident No. 107571 within 24 hours after discovery.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: General Condition 8 PERMIT

Description: Failed to prevent unauthorized emissions during Incident No. 107743.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: General Condition 8 PERMIT

Description: Failed to prevent unauthorized emissions during Incident No. 108007.

Effective Date: 07/09/2009

ADMINORDER 2009-0013-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: Standard Permit No. 78962, MAERT PERMIT

Description: Failed to prevent unauthorized emissions caused by an operator failing to make adjustments to the Train 7 Reactor temperature interlock when the temperature increased.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: 78962 PERMIT

Description: Failed to prevent unauthorized emissions caused by an operator failing to prevent the build-up of solids in the Train 7 Cyclo-filter.

Effective Date: 07/20/2009

ADMINORDER 2009-0220-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: Permit No. 78962, MAERT PERMIT

Description: Failed to prevent unauthorized emissions caused by an operator failing to prevent the

build-up of solids in the Train 7 Cyclo-filter.

Effective Date: 11/27/2009

ADMINORDER 2009-0749-AIR-E

Classification: Moderate

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

Rqmt Prov: 3908B, Special Condition No. 1 PERMIT

Description: Failure to prevent unauthorized emissions. Total failed to prevent plugging in the Train 7 Cyclo-filter.

Classification: Major

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

Rqmt Prov: 3908B, Special Condition No. 1 PERMIT

Description: Failure to prevent unauthorized emissions. Total failed to prevent polymer build-up and plugging in the Train 7 Cyclofilter.

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. (CEEDS Inv. Track. No.)

1	12/29/2004	(343603)
2	12/29/2004	(343604)
3	12/31/2004	(290574)
4	12/31/2004	(291344)
5	01/06/2005	(291924)
6	01/06/2005	(337400)
7	01/07/2005	(292094)
8	01/07/2005	(336686)
9	01/07/2005	(338040)
10	01/10/2005	(262199)
11	01/13/2005	(345723)
12	01/26/2005	(342525)
13	02/22/2005	(382035)
14	02/23/2005	(349878)
15	02/24/2005	(350275)
16	02/24/2005	(350282)
17	03/01/2005	(349965)
18	03/02/2005	(372226)
19	03/08/2005	(372848)
20	03/21/2005	(382036)
21	03/22/2005	(382037)
22	03/24/2005	(349942)
23	03/24/2005	(372227)
24	03/29/2005	(371421)
25	04/01/2005	(375065)
26	04/08/2005	(348307)
27	04/28/2005	(374278)
28	06/03/2005	(376795)
29	06/03/2005	(419886)
30	06/23/2005	(379202)
31	06/24/2005	(419887)
32	06/27/2005	(392492)
33	07/05/2005	(395955)
34	07/05/2005	(396243)
35	07/08/2005	(395145)
36	07/08/2005	(395147)
37	07/08/2005	(395152)

38	07/12/2005	(398015)
39	08/10/2005	(404200)
40	08/19/2005	(441002)
41	08/23/2005	(404907)
42	08/25/2005	(405920)
43	09/12/2005	(441005)
44	09/19/2005	(441003)
45	10/21/2005	(441004)
46	11/03/2005	(418739)
47	11/21/2005	(435975)
48	11/28/2005	(468737)
49	01/24/2006	(468738)
50	01/24/2006	(468739)
51	02/14/2006	(468736)
52	02/15/2006	(453303)
53	02/21/2006	(455020)
54	02/23/2006	(455888)
55	02/25/2006	(456928)
56	02/27/2006	(456559)
57	02/28/2006	(457140)
58	02/28/2006	(457150)
59	02/28/2006	(457170)
60	03/20/2006	(498411)
61	04/24/2006	(463428)
62	04/25/2006	(458264)
63	04/27/2006	(456175)
64	05/01/2006	(498412)
65	05/16/2006	(463577)
66	05/16/2006	(463907)
67	05/16/2006	(465691)
68	05/17/2006	(465592)
69	05/26/2006	(467560)
70	05/30/2006	(498413)
71	05/31/2006	(480470)
72	05/31/2006	(480475)
73	06/07/2006	(498416)
74	06/20/2006	(498414)
75	06/22/2006	(482832)
76	06/22/2006	(482925)
77	06/23/2006	(483058)
78	06/29/2006	(481055)
79	06/29/2006	(484017)
80	07/12/2006	(484022)
81	07/13/2006	(498415)
82	07/14/2006	(484429)
83	07/26/2006	(487037)
84	08/03/2006	(487671)
85	08/03/2006	(488357)
86	08/04/2006	(345748)
87	08/17/2006	(484538)
88	08/21/2006	(520418)
89	08/21/2006	(520420)
90	09/05/2006	(497455)
91	09/05/2006	(509499)
92	09/07/2006	(510865)
93	09/08/2006	(489217)
94	09/22/2006	(520419)
95	10/06/2006	(530970)
96	10/16/2006	(511833)

97	10/20/2006	(575734)
98	11/06/2006	(516491)
99	11/20/2006	(517197)
100	11/21/2006	(516694)
101	11/21/2006	(575735)
102	02/05/2007	(534573)
103	02/12/2007	(575728)
104	02/15/2007	(539452)
105	03/09/2007	(539872)
106	03/13/2007	(542326)
107	03/19/2007	(536804)
108	03/22/2007	(542671)
109	03/22/2007	(542675)
110	03/22/2007	(575729)
111	04/04/2007	(575733)
112	04/10/2007	(543717)
113	04/12/2007	(540389)
114	04/13/2007	(575730)
115	04/23/2007	(556287)
116	04/30/2007	(542574)
117	05/08/2007	(559591)
118	05/14/2007	(556174)
119	05/16/2007	(555746)
120	05/16/2007	(555751)
121	05/16/2007	(575731)
122	05/25/2007	(536112)
123	05/30/2007	(556956)
124	05/31/2007	(559121)
125	05/31/2007	(559123)
126	06/08/2007	(555120)
127	06/08/2007	(562000)
128	06/15/2007	(555757)
129	06/18/2007	(561134)
130	06/19/2007	(562094)
131	06/20/2007	(561136)
132	06/21/2007	(560635)
133	06/21/2007	(560640)
134	06/22/2007	(575732)
135	06/25/2007	(560632)
136	06/27/2007	(561137)
137	07/05/2007	(560624)
138	07/18/2007	(565537)
139	07/24/2007	(561139)
140	07/30/2007	(565237)
141	08/13/2007	(566645)
142	08/20/2007	(607606)
143	08/29/2007	(565319)
144	09/11/2007	(569993)
145	09/21/2007	(607607)
146	09/26/2007	(570766)
147	10/17/2007	(594536)
148	10/18/2007	(594393)
149	10/23/2007	(619670)
150	10/23/2007	(619672)
151	11/12/2007	(599234)
152	11/12/2007	(619673)
153	11/19/2007	(572263)
154	11/20/2007	(597561)
155	11/26/2007	(619671)

156	11/30/2007	(600058)
157	12/07/2007	(600059)
158	12/11/2007	(597559)
159	12/17/2007	(609853)
160	01/28/2008	(570970)
161	01/30/2008	(613375)
162	02/15/2008	(612150)
163	02/21/2008	(672192)
164	03/10/2008	(616035)
165	03/10/2008	(616237)
166	03/24/2008	(690105)
167	03/31/2008	(610624)
168	04/14/2008	(690106)
169	05/09/2008	(640759)
170	05/16/2008	(690107)
171	05/16/2008	(690108)
172	05/30/2008	(640765)
173	06/04/2008	(654889)
174	06/05/2008	(671448)
175	06/11/2008	(671449)
176	06/11/2008	(671450)
177	06/11/2008	(710892)
178	06/18/2008	(682521)
179	06/30/2008	(681219)
180	06/30/2008	(682520)
181	07/02/2008	(683653)
182	07/10/2008	(683615)
183	07/18/2008	(685477)
184	07/21/2008	(710895)
185	07/22/2008	(687013)
186	07/25/2008	(686100)
187	08/01/2008	(687683)
188	08/13/2008	(686959)
189	08/13/2008	(688033)
190	08/19/2008	(685005)
191	08/19/2008	(686804)
192	08/25/2008	(710893)
193	09/24/2008	(710894)
194	10/03/2008	(704204)
195	10/20/2008	(727597)
196	10/30/2008	(688227)
197	10/31/2008	(699756)
198	11/03/2008	(699774)
199	11/03/2008	(699972)
200	11/17/2008	(727598)
201	11/21/2008	(704275)
202	12/04/2008	(727599)
203	12/09/2008	(704274)
204	01/05/2009	(704277)
205	01/21/2009	(706088)
206	01/21/2009	(722792)
207	01/27/2009	(723151)
208	01/29/2009	(709785)
209	02/06/2009	(704273)
210	02/06/2009	(723709)
211	02/06/2009	(723711)
212	02/09/2009	(724256)
213	02/13/2009	(704276)
214	02/18/2009	(724508)

215 02/23/2009 (724509)
 216 02/23/2009 (750407)
 217 03/18/2009 (736586)
 218 03/23/2009 (768462)
 219 03/23/2009 (768465)
 220 04/07/2009 (740317)
 221 04/10/2009 (738976)
 222 04/13/2009 (741583)
 223 04/20/2009 (768463)
 224 04/22/2009 (704209)
 225 04/28/2009 (738203)
 226 05/04/2009 (740997)
 227 05/05/2009 (739890)
 228 05/05/2009 (739891)
 229 05/12/2009 (700393)
 230 05/20/2009 (768464)
 231 05/22/2009 (721129)
 232 06/10/2009 (738207)
 233 06/23/2009 (745530)
 234 07/31/2009 (763543)
 235 09/22/2009 (763295)
 236 09/28/2009 (766433)
 237 10/05/2009 (776297)
 238 10/16/2009 (776286)
 239 10/16/2009 (779107)
 240 11/04/2009 (777540)
 241 11/16/2009 (781266)
 242 11/17/2009 (777450)
 243 11/20/2009 (743105)
 244 11/23/2009 (777831)
 245 12/18/2009 (776288)
 246 12/28/2009 (786653)

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

Date: 05/31/2005 (419887) CN600582399
 Self Report? YES Classification: Moderate
 Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
 TWC Chapter 26 26.121(a)
 Description: Failure to meet the limit for one or more permit parameter

Date: 06/22/2005 (379202)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT DDD 60.562-2(a)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(2)
 Description: Failure to properly seal the end of a line containing VOCs

Date: 07/08/2005 (395145) CN600582399
 Self Report? NO Classification: Minor
 Citation: 30 TAC Chapter 335, SubChapter A 335.6(c)
 Description: Failure to update the Notice of Registration (NOR)
 Self Report? NO Classification: Minor
 Citation: 30 TAC Chapter 335, SubChapter C 335.69(a)(1)(A)
 30 TAC Chapter 335, SubChapter E 335.112(a)(8)
 40 CFR Chapter 262, SubChapter I, PT 262, SubPT C 262.34(a)(1)(i)
 40 CFR Chapter 265, SubChapter I, PT 265, SubPT I 265.174
 Description: Failure to conduct the inspection of containers on a regular weekly basis

Date: 07/31/2005 (441002) CN600582399
Self Report? YES Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
TWC Chapter 26 26.121(a)
Description: Failure to meet the limit for one or more permit parameter

Date: 02/15/2006 (453303) CN600582399
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
NSR Permit 21538, Special Condition 6 PERMIT
OP O-01293, Special Condition 11 OP
Description: Exceeded their MAERT limit because the temperature in the Enclosed Vapor Combustor was not maintain in order to achieve the destruction efficiency for VOC.

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
NSR Permit 18153, Special Condition 4 PERMIT
OP O-01293, Special Condition 11 OP

Description: Exceeded their VOC emissions limits in Train 7.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
NSR Permit 18153, Special Condition 10 PERMIT
OP O-01293, Special Condition 11 OP

Description: Failed to measure the residual VOC concentration in Train 7 using an approved TCEQ test method.

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.146(4)
NSR Permit 18153, Special Condition 18D PERMIT
OP O-01293, Special Condition 11 OP

Description: Failed to measure the residual VOC concentration in Trains 8 & 9 using an approved TCEQ test method.

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)

Description: Failed to seal open-ended lines, which is a violation of 30 TAC 115.352(4) and 40 CFR 60.482-6 (a)(1).

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
NSR Permit 2269C, Special Condition 19 PERMIT
OP Permit O-01293, Special Condition 11 OP

Description: Exceeded their MAERT emissions limit for the cooling tower, which is a violation of 30 TAC 116.115(b)(2)(F) and NSR 2269C S.C. 19.

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter H 115.782(b)(1)
Description: Failed to preform a first attempt at repair for thirteen components, which is a violation of 30 TAC 115.782(b)(1) .

Self Report? NO Classification: Moderate
Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(h)(2)
Description: Exceeded the 3 percent threshold of difficult to monitor valves in relation to the total number of valves, which is a violation of 40 CFR 60.482-7(h)(2).

Date: 05/31/2006 (498414) CN600582399
Self Report? YES Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
TWC Chapter 26 26.121(a)
Description: Failure to meet the limit for one or more permit parameter

Date: 06/27/2006 (484538) CN600582399
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 37, SubChapter C 37.251(d)
Description: Failure to provide a FT demonstration 90 days after company's fiscal year - but was subsequently resolved on 7-21-06 when we received a financial test demonstration.

Date: 10/06/2006 (530970) CN600582399
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 305, SubChapter F 305.125(17)
Description: NON-RPT VIOS FOR MONIT PER OR PIPE
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 305, SubChapter F 305.125(17)
Description: NON-RPT VIOS FOR MONIT PER OR PIPE

Date: 10/16/2006 (511833)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THC Chapter 382, SubChapter D 382.085(b)
TCEQ Air Permit #3908B, SC #1 PERMIT
Description: TOTAL failed to control the temperature on the Monument 2 reboller which resulted in unauthorized emissions.

Date: 10/31/2006 (575735) CN600582399
Self Report? YES Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
TWC Chapter 26 26.121(a)
Description: Failure to meet the limit for one or more permit parameter

Date: 03/31/2007 (575730) CN600582399
Self Report? YES Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
TWC Chapter 26 26.121(a)
Description: Failure to meet the limit for one or more permit parameter

Date: 04/11/2007 (540389) CN600582399
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(4)
30 TAC Chapter 305, SubChapter F 305.125(5)
TWC Chapter 26 26.121
TWC Chapter 26 26.121(a)
TWC Chapter 26 26.121(a)(1)
TWC Chapter 26 26.121(a)(2)
TWC Chapter 26 26.121(a)(3)
TWC Chapter 26 26.121(b)
TWC Chapter 26 26.121(c)
TWC Chapter 26 26.121(d)
TWC Chapter 26 26.121(e)
Description: Failure to prevent the unauthorized discharge from the collection system.

Date: 04/30/2007 (575731) CN600582399
Self Report? YES Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
TWC Chapter 26 26.121(a)
Description: Failure to meet the limit for one or more permit parameter

Date: 05/25/2007 (536112) CN600582399
Self Report? NO Classification: Moderate
Citation: 21538, SC 13 PA
30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.146(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT DDD 60.562-1(a)(1)(i)(A)
5C THC Chapter 382, SubChapter D 382.085(b)
O-1293, Special Conditions 1 & 11 OP

Description: Failure to maintain the required destruction efficiency for the Train 8 and Train 9 Enclosed Vapor Combustor ES-976.

Self Report? NO Classification: Moderate

Citation: 1293, Special Condition OP
2269C, SC 2 PA
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failure to control non-fugitive emissions of gases to the atmosphere from rupture discs.

Self Report? NO Classification: Moderate

Citation: 1293, SC 1 OP
21538, SC 5 PA
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Part 60, Subpart DDD 60.562-1(a)(1)(i)(A)
5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failure to maintain the required average temperature entering the catalyst bed to ensure destruction efficiency for Blender/Feeder Vent Gas Catalytic Oxidizer (ES-975).

Self Report? NO Classification: Moderate

Citation: 1293, Special Condition 1 OP
2269C, SC1 PA
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter D 382.085(b)

Description: Exceeded permit limits at Monument 1 Pellet Handling System during December 2005.

Self Report? NO Classification: Moderate

Citation: 18153, SC No. 8E PA
21538, SC No. 1E PA
2269C, SC No. 11E PA
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)
3908B, SC No. 4E PA
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(2)
5C THC Chapter 382, SubChapter D 382.085(b)
O-01293, SC No. 11 OP

Description: Failure to ensure that each open-ended line is equipped with a cap or plug.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.146(2)
O-01293, General Terms and Conditions OP

Description: Failure to submit the annual compliance certification to the TCEQ no later than 30 days after the end of the certification period.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.145(2)(C)
O-01293, General Terms and Conditions OP

Description: Failure to submit the six-month deviation report no later than 30 days after the end of the deviation period.

Date: 05/31/2007 (575732) CN600582399

Self Report? YES Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
TWC Chapter 26 26.121(a)

Description: Failure to meet the limit for one or more permit parameter

Date: 06/12/2007 (555757)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)(1)(G)
30 TAC Chapter 101, SubChapter F 101.201(b)(1)(H)

Description: The RE failed to report the emissions of CO and NO in the Final (14-day) Report. While these emissions did not exceed an RQ, 30 TAC 101.201(b)(1)(G,H) still requires that these emissions be included in the Final Report.

Date: 06/30/2007 (575733) CN600582399
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: 07/24/2007 (561139)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THC Chapter 382, SubChapter D 382.085(b)
Air Permit No. 3908B Special Condition 1 PERMIT
Description: TOTAL failed to avoid the unauthorized emissions during Incident No. 87379.
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B)
Description: TOTAL failed to submit the initial notification within 24 hours of the discovery of the emissions event.

Date: 07/31/2007 (607606) CN600582399
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: 08/31/2007 (607607) CN600582399
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: 09/30/2007 (619670) CN600582399
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: 10/31/2007 (619671) CN600582399
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: 01/31/2008 (672192) CN600582399
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: 02/29/2008 (690105) CN600582399
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: 04/01/2008 (610624) CN600582399
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 117, SubChapter B 117.219(f)
30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)
O-01293, Special Terms & Cond. No. 1(A) OP

Description: Failure to record the NOx concentration in the Waste Heat Boiler's (M2A-BO-3) stack.

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)
30 TAC Chapter 122, SubChapter B 122.146(5)(C)
5C THSC Chapter 382 382.085(b)
O-01293, General Terms & Conditions OP

Description: Failure to report all deviations in semi-annual deviation and annual compliance certification reports.

Self Report? NO **Classification:** Minor
Citation: 30 TAC Chapter 115, SubChapter H 115.764(a)(6)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-01293, Special T & C No. 1(F)(iii) OP

Description: Failure to perform the required sampling after the out-of-order periods for the Train 8 Cooling Tower and Monument 1 Cooling Tower online HRVOC monitors exceeded 24 hours.

Self Report? NO **Classification:** Minor
Citation: 30 TAC Chapter 115, SubChapter H 115.764(a)(3)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-01293, Special T & C No. 1(F)(iii) OP

Description: Failure of the Monument 1 and Train 8 Cooling Tower monitoring systems to continuously operate at least 95% of the annual cooling tower operating time.

Self Report? NO **Classification:** Moderate
Citation: 30 TAC Chapter 115, SubChapter H 115.722(d)
30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)
3908B, Special Condition No. 2 PERMIT
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii)
5C THSC Chapter 382 382.085(b)
O-01293, Special Terms & Cond. No. 11 OP

Description: Failure to operate the Monument 2 Flare header with combustion gases with net heating value of 300 Btu/scf or greater.

Self Report? NO **Classification:** Moderate
Citation: 21538, Special Condition No. 12(A) PERMIT
30 TAC Chapter 115, SubChapter H 115.722(d)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii)
5C THSC Chapter 382 382.085(b)
O-01293, Special Terms & Cond. No. 11 OP

Description: Failure to operate the Train 8 Flare header with combustion gases with net heating value of 300 Btu/scf or greater.

Self Report? NO **Classification:** Minor
Citation: 30 TAC Chapter 115, SubChapter H 115.725(d)(4)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-01293, Special T & C No. 1(F)(iii) OP

Description: Failure to commence taking daily samples within ten hours of the Train 8 Flare on-line analyzer malfunction after exceeding eight hours of downtime.

Self Report? NO **Classification:** Minor
Citation: 30 TAC Chapter 115, SubChapter H 115.764(a)(2)
30 TAC Chapter 115, SubChapter H 115.764(a)(4)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-01293, Special T & C No. 1(F)(iii) OP

Description: Failure to operate a system to continuously determine the total strippable volatile organic compound (VOC) concentration at the Monument 1, Trains 1, 5/6, 7, 8, and 9 cooling towers and failure to determine the speciated strippable highly-reactive volatile organic compound (HRVOC) concentration.

Self Report? NO **Classification:** Minor
Citation: 21538, Special Condition No. 20(E) 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-01293, Special Terms & Cond. No, 11 OP
 Description: Failure to report when the Waste Heat Boiler (M2A-BO-3) in-stack CO concentration exceeded the 100 ppmv permit limit to the TCEQ Regional Office within 48 hours.

Date: 05/31/2008 (710892) CN600582399
 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: 06/30/2008 (690108) CN600582399
 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: 07/31/2008 (710893) CN600582399
 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: 08/13/2008 (688033)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)
 5C THSC Chapter 382 382.085(b)
 TCEQ Standard Permit No. 78962, GC #8 PERMIT
 Description: TOTAL failed to prevent a high pressure drop across the Train 7 Cyclofilter.

Date: 08/31/2008 (710894) CN600582399
 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: 02/18/2009 (724508)
 Self Report? NO Classification: Moderate
 Citation: 21538 PERMIT
 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
 5C THSC Chapter 382 382.085(b)
 Description: Exceeded permit limits during an avoidable emissions event.

Date: 02/23/2009 (724509)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 5C THSC Chapter 382 382.085(b)
 Special Condition 1 PERMIT
 Description: Failure to prevent unauthorized emissions. Total failed to closet the Train 7 Reactor Bleeder Valve to the North Flare System.

Date: 04/13/2009 (738976)
 Self Report? NO Classification: Moderate
 Citation: 21538, Special Condition No. 6 PERMIT
 30 TAC Chapter 116, SubChapter B 116.115(c)
 5C THSC Chapter 382 382.085(b)
 Description: Total failed to meet the demonstration criteria necessary to present an affirmative defense for the unauthorized emissions released during the event.

Date: 05/04/2009 (740997)

Self Report? NO

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
3908B, Special Condition No. 1 PERMIT
5C THSC Chapter 382 382.085(b)

Description: Failure to prevent unauthorized emissions.

Date: 05/22/2009 (721129)

CN600582399

Self Report? NO

Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.764(a)(5)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Spec. Cond. 1 (F)(II) OP

Description: Failure to collect an additional sample of cooling tower water when VOC concentrations were above 50 ppbw.

Self Report? NO

Classification: Minor

Citation: 30 TAC Chapter 117, SubChapter B 117.310(f)
5C THSC Chapter 382 382.085(b)

Description: Failure to operate a stationary diesel or dual-fuel engine at the proper time.

Self Report? NO

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii)
5C THSC Chapter 382 382.085(b)
ST&C 1A OP

Description: Failure to maintain flare net heating value above 300 BTU/scf.

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)
Spec. Cond 11 OP
Spec. Cond. 16F PERMIT

Description: Failure to test waste heat boiler under NSR Permit No. 3908B conditions.

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)
Spec. Cond 5 PERMIT
Spec. Cond. 11 PERMIT

Description: Failure to calibrate VOC monitor on catalytic oxidizer ES-975 before use.

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)
Spec. Cond. 11 OP
Spec. Cond. 5 PERMIT

Description: Failure to record daily data as stated in NSR Permit No. 18153, SC 5.

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)
Spec. Cond. 11 OP
Spec. Cond. 20E PERMIT

Description: Failure to report excess emissions within 48 hours.

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)
Spec. Cond. 11 OP
Spec. Cond. 12 PERMIT

Description: Failure to maintain thermal oxidizer temperature about 1,600 degrees F. while waste gas is directed to it.

Date: 10/16/2009 (776286)

Self Report? NO

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382 382.085(b)
Special Condition No. 1 PERMIT

Description: Failure to prevent unauthorized emissions. Total Failed to prevent the failure of the Seal Oil Pressure Control Valve (PCV) on the K-5 Compressor.

F. Environmental audits.

G. Type of environmental management systems (EMSs).

N/A

H. Voluntary on-site compliance assessment dates.

N/A

I. Participation in a voluntary pollution reduction program.

N/A

J. Early compliance.

N/A

Sites Outside of Texas

N/A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



**IN THE MATTER OF AN
ENFORCEMENT ACTION
CONCERNING
TOTAL PETROCHEMICALS USA,
INC.
RN100212109**

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**BEFORE THE

TEXAS COMMISSION ON

ENVIRONMENTAL QUALITY**

AGREED ORDER DOCKET NO. 2010-0019-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 TOTAL PETROCHEMICALS USA, INC. ("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 plant at 1818 Independence Parkway South in La Porte, Harris County, Texas (the "Plant").
2. The Plant consists of one or more sources as defined in TEX. HEALTH & SAFETY CODE § 382.003(12).
3. The Commission and the Respondent agree that the Commission has jurisdiction to enter this Agreed Order, and that the Respondent is subject to the Commission's jurisdiction.
4. The Respondent received notice of the violations alleged in Section II ("Allegations") on or about December 23, 2009 and January 11, 2010.
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 Twenty-Five Thousand Three Hundred Seventy-Five Dollars (\$25,375) is assessed by the Commission in settlement of the violations alleged in Section

II ("Allegations"). The Respondent has paid Twenty Thousand Three Hundred Dollars (\$20,300) of the administrative penalty and Five Thousand Seventy-Five Dollars (\$5,075) 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.

7. Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
8. The Executive Director of the TCEQ and the Respondent have agreed on a settlement of the matters alleged in this enforcement action, subject to the approval of the Commission.
9. The Executive Director recognizes that on August 10, 2009, the Respondent reviewed corrective actions with personnel to monitor the slurry heater temperatures during start-up of product transition to prevent recurrence of the emissions event due to the same causes as Incident No. 127763.
10. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Agreed Order.
11. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
12. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable.

II. ALLEGATIONS

As owner and operator of the Plant, the Respondent is alleged to have:

1. Failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE § 116.115(c), TEX. HEALTH & SAFETY CODE § 382.085(b), and Air Permit No. 3908B, Special Condition No. 1, as documented during an investigation conducted on October 14, 2009. Specifically, 12,639.57 pounds ("lbs") of propylene, 471.64 lbs of carbon monoxide, and 56.61 lbs of nitrogen oxides were released from the North Flare into the atmosphere due to polymer solids building-up and plugging upstream of the Train 7 Cyclofilter (Incident No. 127763). The emissions event that occurred on August 5, 2009 lasted six hours and 20 minutes. Since the emissions event was avoidable by better operational practices, the Respondent failed to meet the demonstration criteria for an affirmative defense in 30 TEX. ADMIN. CODE § 101.222.
2. Failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE § 116.115(c), TEX. HEALTH & SAFETY CODE § 382.085(b), and Air Permit No. 21538, Special Condition No. 6, as documented during an investigation conducted on November 18, 2009. Specifically, 1,026.37

lbs of propylene, 1,010.68 lbs of carbon monoxide, and 130.52 lbs of nitrogen oxides were released from the South Flare into the atmosphere due to the failure to ensure that the cooling water system was functioning properly after conducting maintenance (Incident No. 129858). The emissions event that began on September 22, 2009 lasted 40 hours and 15 minutes. Since the emissions event was avoidable by better operational practices, the Respondent failed to meet the demonstration criteria for an affirmative defense in 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: TOTAL PETROCHEMICALS USA, INC., Docket No. 2010-0019-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. It is further ordered that the Respondent shall undertake the following technical requirements:
 - a. Within 30 days after the effective date of this Agreed Order, implement measures to ensure that the cooling system is functioning properly after maintenance in order to prevent emissions events similar to Incident No. 129858; and
 - b. Within 45 days after the effective date of this Agreed Order, submit written certification demonstrating compliance with Ordering Provision No. 2.a. The certification shall include detailed supporting documentation including receipts, monitoring records, training records, and/or other records to demonstrate compliance, and be notarized by a State of Texas Notary Public and include the following certification language:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, 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
Houston Regional Office
Texas Commission on Environmental Quality
5425 Polk Avenue, Suite H
Houston, Texas 77023-1486

3. The provisions of this Agreed Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Plant operations referenced in this Agreed Order.
4. If the Respondent fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a violation of this Agreed Order. The Respondent shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.
5. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
6. This Agreed Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
7. This Agreed Order may be executed in multiple counterparts, which together shall constitute a single original instrument. Any executed signature page to this Agreed Order may be transmitted by facsimile transmission to the other parties, which shall constitute an original signature for all purposes under this Agreed Order.

8. Under 30 TEX. ADMIN. CODE § 70.10(b), the effective date is the date of hand-delivery of the Order to the Respondent, or three days after the date on which the Commission mails notice of the Order to the Respondent, whichever is earlier. 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

John Szolain

For the Executive Director

5/24/2010

Date

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

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

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

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

Mark Douglass

Signature

4/26/2010

Date

MARK DOUGLASS

Name (Printed or typed)
Authorized Representative of
TOTAL PETROCHEMICALS USA, INC.

PLANT MANAGER

Title

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