EXECUTIVE SUMMARY - ENFORCEMENT MATTER

DOCKET NO.: 2010-1439-IHW-E **TCEQ ID:** RN100211879 **CASE NO.:** 40327

RESPONDENT NAME: Shell Oil Company

ORDER TYPE:		
X 1660 AGREED ORDER	__FINDINGS AGREED ORDER	__FINDINGS ORDER FOLLOWING SOAH HEARING
__FINDINGS DEFAULT ORDER	__SHUTDOWN ORDER	__IMMINENT AND SUBSTANTIAL ENDANGERMENT ORDER
__AMENDED ORDER	__EMERGENCY ORDER	
CASE TYPE:		
__AIR	__MULTI-MEDIA (check all that apply)	X INDUSTRIAL AND HAZARDOUS WASTE
__PUBLIC WATER SUPPLY	__PETROLEUM STORAGE TANKS	__OCCUPATIONAL CERTIFICATION
__WATER QUALITY	__SEWAGE SLUDGE	__UNDERGROUND INJECTION CONTROL
__MUNICIPAL SOLID WASTE	__RADIOACTIVE WASTE	__DRY CLEANER REGISTRATION

SITE WHERE VIOLATION(S) OCCURRED: Shell Oil Deer Park, 5900 Highway 225, Deer Park, Harris County

TYPE OF OPERATION: Petroleum refinery

SMALL BUSINESS: ___ Yes X No

OTHER SIGNIFICANT MATTERS: There are no complaints. There are eight additional pending enforcement actions regarding this facility location, Docket Nos. 2009-1571-AIR-E, 2009-1753-IHW-E, 2010-0609-AIR-E, 2010-1331-AIR-E, 2010-1351-MLM-E, 2010-1538-AIR-E, 2010-1889-AIR-E, and 2010-2072-AIR-E.

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

COMMENTS RECEIVED: The *Texas Register* comment period expired on March 14, 2011. No comments were received.

CONTACTS AND MAILING LIST:

TCEQ Attorney/SEP Coordinator: Mr. Phillip Hampsten, SEP Coordinator, Enforcement Division, MC 219, (512) 239-6732

TCEQ Enforcement Coordinator: Mr. Clinton Sims, Enforcement Division, Enforcement Team 6, MC 128, (512) 239-6933; Ms. Laurie Eaves, Enforcement Division, MC 219, (512) 239-4495

Respondent: Mr. Mark Byrd, General Manager, Shell Oil Company, 350 North St. Paul Street, Suite 2900, Dallas, Texas 75201-4264

Respondent's Attorney: Not represented by counsel on this enforcement matter

RESPONDENT NAME: Shell Oil Company
DOCKET NO.: 2010-1439-IHW-E

VIOLATION SUMMARY CHART:

VIOLATION INFORMATION	PENALTY CONSIDERATIONS	CORRECTIVE ACTIONS TAKEN/REQUIRED
Type of Investigation: __ Complaint _X_ Routine __ Enforcement Follow-up __ Records Review **Date(s) of Complaints Relating to this Case:** None **Date of Investigation Relating to this Case:** April 16, 2010 **Date of NOV/NOE Relating to this Case:** August 11, 2010 (NOE) **Background Facts:** This was a routine investigation. **WASTE** Failed to ensure that the leachate depth in the leachate collection/leak detection system does not exceed 12 inches above the liner. Specifically, based on review of the Leachate Log, a TCEQ investigator noted leachate levels above the maximum permitted level of 12 inches on 14 occasions in Cell 2 of the Site 104 Landfill located at the Plant [30 TEX. ADMIN. CODE § 335.173(a)(3), 40 CODE OF FEDERAL REGULATIONS § 264.301(a)(2) and Hazardous Waste Permit No. 50099, V. G. 4. g.].	**Total Assessed:** $97,020 **Total Deferred:** $19,404 _X_ Expedited Settlement __Financial Inability to Pay **SEP Conditional Offset:** $38,808 **Total Paid to General Revenue:** $38,808 **Compliance History Classifications:** Person/CN - Average Site/RN - Average **Major Source:** _X_ Yes __ No **Applicable Penalty Policy:** September 2002	**Ordering Provisions:** 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 after the effective date of this Agreed Order, develop and implement procedures to achieve and maintain leachate levels below 12 inches above the liner; and b. Within 45 days after the effective date of this Agreed Order, submit written certification and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision 2.a.

Additional ID No(s).: Solid Waste Registration 30007

Attachment A
Docket Number: 2010-1439-IHW-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	**Shell Oil Company**
Payable Penalty Amount:	**Seventy-Seven Thousand Six hundred Sixteen Dollars ($77,616)**
SEP Amount:	**Thirty-Eight Thousand Eight Hundred Eight Dollars ($38,808)**
Type of SEP:	**Pre-approved**
Third-Party Recipient:	**Armand Bayou Nature Center - Coastal Tall Grass Management-Prescribed Burn Program and Prairie Restoration Project**
Location of SEP:	**Harris 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 to the SEP offset amount to the Third-Party Recipient named above. The contribution will be to Armand Bayou Nature Center to be used for the Coastal Tall Grass Management-Prescribed Burn Program and Prairie Restoration Project Program as set forth in an agreement between the Third-Party Recipient and the TCEQ. Specifically, the contribution will be used to pay for the labor and materials costs associated with conducting prescribed burns, removing non-native trees, and for planting native trees and plants.

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

B. Environmental Benefit

This SEP will provide a discernible environmental benefit by increasing ecosystem functionality. It will contribute to the overall prairie health by suppressing invasive brush species, increasing soil fertility, and promoting plant vigor.

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:

Armand Bayou Nature Center
Attn: Mark Kramer
PO Box 58828
Houston, Texas 77258

3. Records and Reporting

Concurrent with the payment of the SEP amount, the Respondent shall provide the Enforcement Division 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:

Litigation Division
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)

TCEQ

Policy Revision 2 (September 2002) — *PCW Revision October 30, 2008*

DATES					
Assigned	30-Aug-2010				
PCW	1-Sep-2010	Screening	31-Aug-2010	EPA Due	

RESPONDENT/FACILITY INFORMATION			
Respondent	Shell Oil Company		
Reg. Ent. Ref. No.	RN100211879		
Facility/Site Region	12-Houston	Major/Minor Source	Major

CASE INFORMATION			
Enf./Case ID No.	40327	No. of Violations	1
Docket No.	2010-1439-IHW-E	Order Type	1660
Media Program(s)	Industrial and Hazardous Waste	Government/Non-Profit	No
Multi-Media		Enf. Coordinator	Clinton Sims
		EC's Team	Enforcement Team 6
Admin. Penalty $ Limit Minimum	$0	Maximum	$10,000

Penalty Calculation Section

TOTAL BASE PENALTY (Sum of violation base penalties)		*Subtotal 1*	$14,000
ADJUSTMENTS (+/-) TO SUBTOTAL 1			
Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage.			
Compliance History	593.0% Enhancement	*Subtotals 2, 3, & 7*	$83,020
Notes	Enhancement for one NOV with same/similar violations, 76 NOVs with dissimilar violations, nine orders containing a denial of liability, 11 orders without a denial of liability and one final court judgement. Reduction for 23 Notice of Intent/Audit Letters, eight disclosures of violations, and one environmental management system in place.		
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	$549	**Capped at the Total EB $ Amount*	
Approx. Cost of Compliance	$10,000		
SUM OF SUBTOTALS 1-7		*Final Subtotal*	$97,020
OTHER FACTORS AS JUSTICE MAY REQUIRE	0.0%	*Adjustment*	$0
Reduces or enhances the Final Subtotal by the indicated percentage.			
Notes			
		Final Penalty Amount	$97,020
STATUTORY LIMIT ADJUSTMENT		*Final Assessed Penalty*	$97,020
DEFERRAL	20.0% Reduction	*Adjustment*	-$19,404
Reduces the Final Assessed Penalty by the indicted percentage. *(Enter number only; e.g. 20 for 20% reduction.)*			
Notes	Deferral offered for expedited settlement.		
PAYABLE PENALTY			$77,616

Screening Date 31-Aug-2010 **Docket No.** 2010-1439-IHW-E **PCW**

Respondent Shell Oil Company *Policy Revision 2 (September 2002)*

Case ID No. 40327 *PCW Revision October 30, 2008*

Reg. Ent. Reference No. RN100211879

Media [Statute] Industrial and Hazardous Waste

Enf. Coordinator Clinton Sims

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 (*number of NOVs meeting criteria*)	1	5%
	Other written NOVs	76	152%
Orders	Any agreed final enforcement orders containing a denial of liability (*number of orders meeting criteria*)	9	180%
	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	11	275%
Judgments and Consent Decrees	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (*number of judgements or consent decrees meeting criteria*)	1	30%
	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government	0	0%
Convictions	Any criminal convictions of this state or the federal government (*number of counts*)	0	0%
Emissions	Chronic excessive emissions events (*number of events*)	0	0%
Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (*number of audits for which notices were submitted*)	23	-23%
	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (*number of audits for which violations were disclosed*)	8	-16%

		Please Enter Yes or No	
Other	Environmental management systems in place for one year or more	Yes	-10%
	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) 593%

>> 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 one NOV with same/similar violations, 76 NOVs with dissimilar violations, nine orders containing a denial of liability, 11 orders without a denial of liability and one final court judgement. Reduction for 23 Notice of Intent/Audit Letters, eight disclosures of violations, and one environmental management system in place.

Total Adjustment Percentage (Subtotals 2, 3, & 7) 593%

Screening Date 31-Aug-2010 **Docket No.** 2010-1439-IHW-E **PCW**

Respondent Shell Oil Company *Policy Revision 2 (September 2002)*

Case ID No. 40327 *PCW Revision October 30, 2008*

Reg. Ent. Reference No. RN100211879

Media [Statute] Industrial and Hazardous Waste

Enf. Coordinator Clinton Sims

Violation Number 1

Rule Cite(s) 30 Tex. Admin. Code § 335.173(a)(3), 40 Code of Federal Regulations § 264.301(a)(2) and Hazardous Waste Permit No. 50099, V. G. 4. g.

Violation Description Failed to ensure that the leachate depth in the leachate collection/leak detection system does not exceed 12 inches above the liner. Specifically, based on review of the Leachate Log, a TCEQ investigator noted leachate levels above the maximum permitted level of 12 inches on 14 occasions in Cell 2 of the Site 104 Landfill located at the Facility.

Base Penalty $10,000

>> Environmental, Property and Human Health Matrix

Release	Harm: Major	Moderate	Minor
Actual			
Potential			x

OR

Percent 10%

>>Programmatic Matrix

Falsification	Major	Moderate	Minor

Percent 0%

Matrix Notes: Human health or the environment will or could be exposed to insignificant amounts of pollutants which would not exceed levels that are protective of human health or environmental receptors as a result of the violation.

Adjustment $9,000

$1,000

Violation Events

Number of Violation Events 14 | 14 Number of violation days

mark only one with an x

daily	
weekly	
monthly	
quarterly	
semiannual	
annual	
single event	x

Violation Base Penalty $14,000

Fourteen single events are recommended (one for each exceedence).

Good Faith Efforts to Comply

0.0% Reduction $0

	Before NOV	NOV to EDPRP/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 $14,000

Economic Benefit (EB) for this violation

Estimated EB Amount $549

Statutory Limit Test

Violation Final Penalty Total $97,020

This violation Final Assessed Penalty (adjusted for limits) $97,020

Economic Benefit Worksheet

Respondent Shell Oil Company
Case ID No. 40327
Reg. Ent. Reference No. RN100211879
Media Industrial and Hazardous Waste
Violation No. 1

Percent Interest	Years of Depreciation
5.0	15

	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or $						
Delayed Costs							
Equipment				0.00	$0	$0	$0
Buildings				0.00	$0	$0	$0
Other (as needed)				0.00	$0	$0	$0
Engineering/construction				0.00	$0	$0	$0
Land				0.00	$0	n/a	$0
Record Keeping System				0.00	$0	n/a	$0
Training/Sampling				0.00	$0	n/a	$0
Remediation/Disposal				0.00	$0	n/a	$0
Permit Costs				0.00	$0	n/a	$0
Other (as needed)	$10,000	16-Apr-2010	22-May-2011	1.10	$549	n/a	$549

Notes for DELAYED costs Estimated cost to develop and implement procedures to ensure leachate depth does not exceed 12 inches. The Date Required is the investigation date and the Final Date is the expected compliance date.

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 $10,000

TOTAL $549

Compliance History Report

Customer/Respondent/Owner-Operator:	CN601542012	Shell Oil Company	Classification: AVERAGE	Rating: 6.37
Regulated Entity:	RN100211879	SHELL OIL DEER PARK	Classification: AVERAGE	Site Rating: 13.70

ID Number(s):			
	AIR OPERATING PERMITS	ACCOUNT NUMBER	HG0659W
	AIR OPERATING PERMITS	PERMIT	1669
	AIR OPERATING PERMITS	PERMIT	1668
	AIR OPERATING PERMITS	PERMIT	1943
	AIR OPERATING PERMITS	PERMIT	1945
	AIR OPERATING PERMITS	PERMIT	1946
	AIR OPERATING PERMITS	PERMIT	1947
	AIR OPERATING PERMITS	PERMIT	1948
	AIR OPERATING PERMITS	PERMIT	2108
	AIR OPERATING PERMITS	PERMIT	1940
	AIR OPERATING PERMITS	PERMIT	1942
	AIR OPERATING PERMITS	PERMIT	3179
	WASTEWATER	PERMIT	WQ0000402000
	WASTEWATER	EPA ID	TX0004863
	WASTEWATER	PERMIT	WQ0000403000
	WASTEWATER	EPA ID	TX0004871
	WASTEWATER	EPA ID	TX0004871
	AIR NEW SOURCE PERMITS	REGISTRATION	93375
	AIR NEW SOURCE PERMITS	REGISTRATION	92675
	AIR NEW SOURCE PERMITS	REGISTRATION	92386
	AIR NEW SOURCE PERMITS	REGISTRATION	92219
	AIR NEW SOURCE PERMITS	PERMIT	21262
	AIR NEW SOURCE PERMITS	REGISTRATION	54895
	AIR NEW SOURCE PERMITS	REGISTRATION	55312
	AIR NEW SOURCE PERMITS	REGISTRATION	76382
	AIR NEW SOURCE PERMITS	REGISTRATION	75524
	AIR NEW SOURCE PERMITS	REGISTRATION	55730
	AIR NEW SOURCE PERMITS	REGISTRATION	55869
	AIR NEW SOURCE PERMITS	REGISTRATION	76315
	AIR NEW SOURCE PERMITS	PERMIT	7855
	AIR NEW SOURCE PERMITS	REGISTRATION	11177
	AIR NEW SOURCE PERMITS	REGISTRATION	12152
	AIR NEW SOURCE PERMITS	REGISTRATION	12537
	AIR NEW SOURCE PERMITS	PERMIT	13373
	AIR NEW SOURCE PERMITS	REGISTRATION	13713

AIR NEW SOURCE PERMITS	REGISTRATION	16429
AIR NEW SOURCE PERMITS	PERMIT	1119
AIR NEW SOURCE PERMITS	PERMIT	1120
AIR NEW SOURCE PERMITS	PERMIT	3178
AIR NEW SOURCE PERMITS	PERMIT	3179
AIR NEW SOURCE PERMITS	PERMIT	3216
AIR NEW SOURCE PERMITS	PERMIT	5801
AIR NEW SOURCE PERMITS	PERMIT	6791
AIR NEW SOURCE PERMITS	PERMIT	9334
AIR NEW SOURCE PERMITS	REGISTRATION	10888
AIR NEW SOURCE PERMITS	REGISTRATION	11096
AIR NEW SOURCE PERMITS	REGISTRATION	11586
AIR NEW SOURCE PERMITS	PERMIT	12373
AIR NEW SOURCE PERMITS	REGISTRATION	12829
AIR NEW SOURCE PERMITS	REGISTRATION	13678
AIR NEW SOURCE PERMITS	REGISTRATION	15961
AIR NEW SOURCE PERMITS	PERMIT	8236
AIR NEW SOURCE PERMITS	REGISTRATION	15262
AIR NEW SOURCE PERMITS	REGISTRATION	15365
AIR NEW SOURCE PERMITS	REGISTRATION	15499
AIR NEW SOURCE PERMITS	REGISTRATION	15940
AIR NEW SOURCE PERMITS	PERMIT	18576
AIR NEW SOURCE PERMITS	PERMIT	19849
AIR NEW SOURCE PERMITS	PERMIT	22038
AIR NEW SOURCE PERMITS	EPA ID	PSDTX815
AIR NEW SOURCE PERMITS	REGISTRATION	24096
AIR NEW SOURCE PERMITS	REGISTRATION	27598
AIR NEW SOURCE PERMITS	REGISTRATION	29597
AIR NEW SOURCE PERMITS	REGISTRATION	32282
AIR NEW SOURCE PERMITS	REGISTRATION	33524
AIR NEW SOURCE PERMITS	REGISTRATION	34230
AIR NEW SOURCE PERMITS	REGISTRATION	34358
AIR NEW SOURCE PERMITS	REGISTRATION	35243
AIR NEW SOURCE PERMITS	REGISTRATION	35608
AIR NEW SOURCE PERMITS	PERMIT	37206
AIR NEW SOURCE PERMITS	ACCOUNT NUMBER	HG0659W
AIR NEW SOURCE PERMITS	AFS NUM	4820100039
AIR NEW SOURCE PERMITS	PERMIT	266

AIR NEW SOURCE PERMITS	PERMIT	1920
AIR NEW SOURCE PERMITS	PERMIT	1968
AIR NEW SOURCE PERMITS	PERMIT	2597
AIR NEW SOURCE PERMITS	PERMIT	3173
AIR NEW SOURCE PERMITS	PERMIT	3214
AIR NEW SOURCE PERMITS	PERMIT	3215
AIR NEW SOURCE PERMITS	PERMIT	3217
AIR NEW SOURCE PERMITS	PERMIT	3218
AIR NEW SOURCE PERMITS	PERMIT	3219
AIR NEW SOURCE PERMITS	PERMIT	3985A
AIR NEW SOURCE PERMITS	PERMIT	4256
AIR NEW SOURCE PERMITS	PERMIT	4933
AIR NEW SOURCE PERMITS	REGISTRATION	41920
AIR NEW SOURCE PERMITS	REGISTRATION	41875
AIR NEW SOURCE PERMITS	REGISTRATION	42221
AIR NEW SOURCE PERMITS	REGISTRATION	42573
AIR NEW SOURCE PERMITS	REGISTRATION	42512
AIR NEW SOURCE PERMITS	REGISTRATION	43605
AIR NEW SOURCE PERMITS	REGISTRATION	42118
AIR NEW SOURCE PERMITS	REGISTRATION	45654
AIR NEW SOURCE PERMITS	REGISTRATION	45944
AIR NEW SOURCE PERMITS	PERMIT	46535
AIR NEW SOURCE PERMITS	REGISTRATION	47575
AIR NEW SOURCE PERMITS	PERMIT	48912
AIR NEW SOURCE PERMITS	PERMIT	56476
AIR NEW SOURCE PERMITS	PERMIT	56496
AIR NEW SOURCE PERMITS	REGISTRATION	70903
AIR NEW SOURCE PERMITS	REGISTRATION	71223
AIR NEW SOURCE PERMITS	REGISTRATION	71567
AIR NEW SOURCE PERMITS	REGISTRATION	54061
AIR NEW SOURCE PERMITS	REGISTRATION	50548
AIR NEW SOURCE PERMITS	REGISTRATION	52565
AIR NEW SOURCE PERMITS	REGISTRATION	52089
AIR NEW SOURCE PERMITS	REGISTRATION	52088
AIR NEW SOURCE PERMITS	REGISTRATION	50388
AIR NEW SOURCE PERMITS	REGISTRATION	50423
AIR NEW SOURCE PERMITS	REGISTRATION	70612
AIR NEW SOURCE PERMITS	REGISTRATION	74572

AIR NEW SOURCE PERMITS	REGISTRATION	75045
AIR NEW SOURCE PERMITS	EPA ID	PSDTX896
AIR NEW SOURCE PERMITS	EPA ID	PSDTX928
AIR NEW SOURCE PERMITS	EPA ID	PSDTX928M1
AIR NEW SOURCE PERMITS	EPA ID	PSDTX974
AIR NEW SOURCE PERMITS	REGISTRATION	77284
AIR NEW SOURCE PERMITS	REGISTRATION	76699
AIR NEW SOURCE PERMITS	REGISTRATION	77952
AIR NEW SOURCE PERMITS	REGISTRATION	76265
AIR NEW SOURCE PERMITS	REGISTRATION	78839
AIR NEW SOURCE PERMITS	REGISTRATION	78864
AIR NEW SOURCE PERMITS	REGISTRATION	78624
AIR NEW SOURCE PERMITS	REGISTRATION	78816
AIR NEW SOURCE PERMITS	REGISTRATION	79604
AIR NEW SOURCE PERMITS	REGISTRATION	80525
AIR NEW SOURCE PERMITS	REGISTRATION	80503
AIR NEW SOURCE PERMITS	REGISTRATION	81503
AIR NEW SOURCE PERMITS	REGISTRATION	81971
AIR NEW SOURCE PERMITS	REGISTRATION	85596
AIR NEW SOURCE PERMITS	REGISTRATION	87183
AIR NEW SOURCE PERMITS	REGISTRATION	84642
AIR NEW SOURCE PERMITS	REGISTRATION	84354
AIR NEW SOURCE PERMITS	REGISTRATION	87871
AIR NEW SOURCE PERMITS	REGISTRATION	87174
AIR NEW SOURCE PERMITS	REGISTRATION	84538
AIR NEW SOURCE PERMITS	REGISTRATION	87173
AIR NEW SOURCE PERMITS	REGISTRATION	91151
UNDERGROUND INJECTION CONTROL	PERMIT	WDW172
UNDERGROUND INJECTION CONTROL	PERMIT	WDW173
PETROLEUM STORAGE TANK STAGE II	REGISTRATION	32780
INDUSTRIAL AND HAZARDOUS WASTE	PERMIT	50099
INDUSTRIAL AND HAZARDOUS WASTE	EPA ID	TXD067285973
INDUSTRIAL AND HAZARDOUS WASTE	SOLID WASTE REGISTRATION # (SWR)	30007
PUBLIC WATER SYSTEM/SUPPLY	REGISTRATION	6001443
PUBLIC WATER SYSTEM/SUPPLY	REGISTRATION	1010320
IHW CORRECTIVE ACTION	SOLID WASTE REGISTRATION # (SWR)	30007

	PETROLEUM STORAGE TANK REGISTRATION	REGISTRATION	32780
	AIR EMISSIONS INVENTORY	ACCOUNT NUMBER	HG0659W
	AIR EMISSIONS INVENTORY	ACCOUNT NUMBER	HG0659W

Location: 5900 HIGHWAY 225, DEER PARK, TX, 77536

TCEQ Region: REGION 12 - HOUSTON

Date Compliance History Prepared: August 31, 2010

Agency Decision Requiring Compliance History: Enforcement

Compliance Period: August 31, 2005 to August 31, 2010

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

Name: Clinton Sims Phone: (512) 239-6933

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 judgments, and consent decrees of the State of Texas and the federal government.

Effective Date: 02/20/2006 ADMINORDER 2005-0765-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 116.721(a)
5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: Special Condition 1 PERMIT

Description: Failed to obtain control emissions from an emissions event that occurred on December 21, 2000 at the Coker Unit.

Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)(7)
30 TAC Chapter 101, SubChapter F 101.201(b)(8)
30 TAC Chapter 101, SubChapter F 101.201(c)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failed to submit a complete final report for a reportable emissions event which occurred at the Coker Unit on December 21, 2000.

Effective Date: 02/20/2006 ADMINORDER 2005-0734-AIR-E

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 116, SubChapter B 116.116(b)(1)
5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: Special Condition 1 PERMIT

Description: Failed to prevent a power outage at Switchback 6B13 which resulted in unauthorized emissions from the HIPA Flare, HIPA Vent, Benji Vent (PC5500A), and Relief Valves RV0624, RV3033B, and RV0298 on May 9, 2004. Category A.11.i(6).

Classification: Major
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)

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

Rqmt Prov: Also No. 3219, GC #8 PERMIT

Description: Failed to maintain the ratio of hydrogen to acetylene in the converter resulting in the flaring of off-specification product resulting in excess emissions from the OP2 Elevated Flare, OP3 Elevated Flare, and OP3 Ground Flare on June 17, 2004.

Classification: Major

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

Rqmt Prov: SC #1 PERMIT

Description: Failed to prevent the lifting of Relief Valve RV3033B on the fat acid storage tank (T-75B) on June 27, 2004 which resulted in unauthorized emissions.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.116(b)(1)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: Also No. 3219, GC #8 PERMIT

Description: Failed to maintain steam pressure on the Olefins 2 Unit and operated the Propylene Refrigerator Compressor with a faulty suction/pressure indicating controller resulting in the flaring of off-specification products at the OP2 Elevated Flare, OP3 Elevated Flare, and OP3 Ground Flare on September 13, 2004.

Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 116, SubChapter B 116.116(b)(1)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: NSR Permit #3173, Special Condition #1 PA

Description: Failed to comply with the maximum allowable emission rates for carbon monoxide, volatile organic compounds ("VOC"), and nitrogen oxides and varied from permit representations for VOC emissions from the IPA Purge Line on September 6, 2004

Classification: Major

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

Rqmt Prov: Also Permit No. 3219, Gen. Condition 8 PERMIT

Description: Failed to control the ammonia concentration in the sour hydrogen feed resulting in excess emissions from the OP2 Elevated Flare, OP3 Elevated Flare, and OP3 Ground Flare on May 22, 2004. Category A.11.i(6).

Classification: Minor

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

Description: Failed to submit initial notification of a reportable emissions event at the Isopropyl Alcohol (IPA) Unit which occurred on September 6, 2004 within 24 hours of discovery.

Effective Date: 05/12/2006 ADMINORDER 2005-1614-AIR-E

Classification: Moderate

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

Description: Failed to report the December 25, 2004 emissions event within 24 hours of discovery.

Classification: Moderate

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

Rqmt Prov: Permit No 3214, Gen Cond. No. 8 OP

Description: Failed to prevent unauthorized emissions of 241 lbs of 1, 3-Butadiene, 322 lbs of Butene, 1,299 lbs of Pentane, 2,182 lbs of Ethylene, 68 lbs of Benzene and 1,018 lbs of Propylene during a 10 hour and 30 minute emissions event that occurred on December 25, 2004 in the OP3 Unit.

Classification: Moderate

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

Rqmt Prov: General Condition #8 PERMIT

Description: Failed to prevent unauthorized emissions of 686 lbs of 1, 3-Butadiene, 949 lbs of Butene, 1,299 lbs of Pentane, 4,059 lbs of Ethylene and 2,044 lbs of Propylene during a 23 minute emissions event that occurred on February 17, 2005 in the Olefins No. 3 Unit ("OP3").

Classification: Moderate

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

Rqmt Prov: Permit No. 3219, Max. Allow. Em. Rate Ta PERMIT

Description: Failed to prevent unauthorized emissions of 1847.7 lbs of Ethylene, 680.70 lbs of Carbon Monoxide, and 87.3 lbs of Nitrogen Monoxide during a 3-hour emissions event that occurred on February 24, 2005 at the Acetylene Converters in the Olefins #2 Unit.

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

Rqmt Prov: Permit No. 3219, Gen. Cond. No. 8 OP

Description: Failed to prevent unauthorized emissions of 404 lbs of volatile organic compounds ("VOC") in one hour on January 13, 2005 in the OP2 Unit Elevated Flare. Specifically, 868 lbs of VOCs were released and the VOC maximum allowable emission rate for the flare is 464 lbs per hour.

Effective Date: 08/29/2006 COURTORDER

Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.4
30 TAC Chapter 101, SubChapter A 101.5
30 TAC Chapter 111, SubChapter B 111.201

Description: Shell caused, suffered, allowed the outdoor burning of low sulfur diesel fuel and heavy crude oil sludge in such concentration and of such duration to interfere with the normal use and enjoyment of property and caused a freeway closure.

Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.4
30 TAC Chapter 101, SubChapter A.101.5
30 TAC Chapter 111, SubChapter B 111.201

Description: Shell caused, suffered, allowed the outdoor burning of natural gas in such concentration and of such duration to interfere with the normal use and enjoyment of property and caused a freeway closure.

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 116, SubChapter G 116.715(c)(7)

Rqmt Prov: mact rates PERMIT

Description: Exceeded maximum allowable emission rates for hydrogen sulfide.

Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.4

Description: Discharged approximately 327 pounds of unspeciated VOC resulting in air contaminants in such concentration and duration so as to interfere with the normal use and enjoyment of property in teh area.

Effective Date: 08/15/2008 ADMINORDER 2007-2001-AIR-E

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: No. #21262, Special Condition #1 PERMIT

Description: Failed to prevent unauthorized emissions.

Effective Date: 08/15/2008 ADMINORDER 2008-0079-AIR-E

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

Rqmt Prov: TCEQ Air Permit No. 3179, SC 6 PERMIT

Description: Shell failed to prevent unauthorized emissions. Specifically, unauthorized emissions of 1,326.72 pounds ("lbs") of VOC were released from the vent stream collection vessel, V-8342., in the Phenol Acetone Unit during an emissions event that which occurred on August 9, 2007 and lasted 12 hours and 17 minutes. Since the emissions event was avoidable, Shell failed to meet the demonstration criteria for an affirmative defense in 30 Tex. Admin. Code 101.222.

Effective Date: 09/22/2008 ADMINORDER 2007-1789-AIR-E

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

30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: Permit No. 21262, Special Condition #1 PERMIT

Description: Shell failed to prevent an avoidable emissions event.

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 No. 21262, Special Condition #1 PERMIT

Description: Failure to prevent unauthorized emissions.

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

Description: Failure to keep a flame present at a flare at all times.

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 No. 21262, Special Condition #1 PERMIT

Description: Failure to prevent unauthorized emissions.

Effective Date: 09/22/2008 ADMINORDER 2007-1472-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: No.1968, Special Condition #1, MAERT PERMIT

Description: Shell failed to prevent an avoidable emissions event that resulted in the release of a large quantity of VOCs.

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

Rqmt Prov: Permit No.3214, Special Condition #1 PERMIT

Description: failed to comply with permitted emissions limits.

Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(2)(F)
30 TAC Chapter 101, SubChapter F 101.201(b)(1)(G)
5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failure to list the compound descriptive type for the emissions.

Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: Permit No. 3219, Gen Condition 8 PERMIT

Description: failed to comply with permitted emissions limits

Effective Date: 11/06/2008 ADMINORDER 2007-1218-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: Permit No.3173, Special Condition #1 PERMIT

Description: Failure to install the metallurgically correct cap to a pump causing a leak to develop on a pump.

Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: No. 9334, Special Condition 1 PERMIT
Description: Failed to prevent unauthorized emissions.

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 notify the TCEQ Region Office of an emission event within 24 hours.

Effective Date: 11/17/2008 ADMINORDER 2008-0283-AIR-E

Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: NSR Permit 3219 and PST-TX-974, MAERT 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 THSC Chapter 382 382.085(b)
Rqmt Prov: No. 21262, Special Condition #1 PERMIT
Description: Failed to prevent unauthorized emissions. Specifically, unauthorized emissions of 7,275 lbs of sulfur dioxide, 38.50 lbs of CO, 5.33 lbs of NOx, 77.30 lbs of H2S, 304.3 lbs of volatile organic compounds, and 0.70 lbs of particulate matter were released through the East Property Flare in the Catalytic Cracker Feed Hydrotreater Unit during an emissions event (Incident No. 99227) that occurred on October 24, 2007 and lasted one hour and 50 minutes.

Effective Date: 12/04/2008 ADMINORDER 2008-0635-AIR-E

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: NSR 3173, SC 1 PERMIT
O-01948, SC 13(A) OP
Description: Failed to maintain the VOC MAER of 0.52 lbs per hour at Vent V118 for six hours from April 2, 2007 to August 30, 2007.

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 THSC Chapter 382 382.085(b)
Rqmt Prov: No. 21262, Special Condition 1 PERMIT
Description: Failed to prevent unauthorized emissions from the East Property Flare on December 16, 2007.

Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter F 101.201(f)
5C THSC Chapter 382 382.085(b)
Description: Failed to provide information within 14 days of the Additional Information Request dated February 11, 2008.

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 THSC Chapter 382 382.085(b)
Rqmt Prov: No. 21262, Special Condition #1 PERMIT

Description: Failed to prevent unauthorized emissions from the Coker Flare on February 4, 2008.

Effective Date: 12/04/2008 ADMINORDER 2006-0328-MLM-E

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: Permit No. 3219 and PSD-TX-974, GC 8 PERMIT
TCEQ Flex Air Permit 21262/PSDTX928, SC1 PERMIT

Description: Shell failed to prevent the unauthorized release of air contaminants into the atmosphere.

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

Description: Shell failed to comply with emissions event reporting requirements.

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: TCEQ Flexible Air Permit #21262, SC1 PERMIT

Description: Shell failed to prevent unauthorized emissions.

Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: Permit No. 3219/PSD-TX-974, G.C. 8 PERMIT

Description: Shell failed to prevent unauthorized emissions.

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
5C THC Chapter 382, SubChapter D 382.085(b)
Rqmt Prov: Permit No. 3179, General Condition 8 PERMIT

Description: Shell failed to prevent unauthorized emissions.

Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
30 TAC Chapter 101, SubChapter A 101.20(2)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(2)
5C THSC Chapter 382 382.085(b)

Description: Shell failed to properly seal open-ended lines.

Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)
5C THSC Chapter 382 382.085(b)

Description: Shell failed to monitor new valves which were put into service at the OP-3 unit on a monthly basis.

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter D 382.085(b)
Rqmt Prov: Permit No. 21262, Special Condition 1 PERMIT
Permit No. 3219, General Condition 8 PERMIT

Description: Shell failed to prevent unauthorized emissions.

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
5C THC Chapter 382, SubChapter D 382.085(b)
Rqmt Prov: No. 3219, General Condition 8 PERMIT

Description: Shell failed to prevent unauthorized emissions.

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
5C THC Chapter 382, SubChapter D 382.085(b)
Rqmt Prov: Permit No. 3219, General Condition 8 PERMIT

Description: Shell failed to prevent unauthorized emissions.

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

Rqmt Prov: No. 21262, SC #1 PERMIT

Description: Shell failed to prevent unauthorized emissions.

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

Description: Shell failed to submit an emissions event report within two weeks after the end of the event.

Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: Permit No. 3219 and PSD-TX-974, GC 8 PERMIT

Description: Shell failed to prevent unauthorized emissions.

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: Permit 3179, General Condition 8 PERMIT

Description: Shell 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)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: Permit No. 2162/PSDTX 928, S.C. 1 PERMIT

Description: Shell 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 A 382.085(b)

Rqmt Prov: Permit No. 21262/PSD-TX-928, S.C. 1 PERMIT

Description: Shell failed to prevent unauthorized emissions.

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

Rqmt Prov: #21262, Special Condition #1 PERMIT

Description: Shell failed to prevent unauthorized emissions.

Classification: Major
Citation: 30 TAC Chapter 335, SubChapter H 335.221(a)(6)
40 CFR Chapter 266, SubChapter I, PT 266, SubPT H 266.102(e)(3)(i)
40 CFR Chapter 266, SubChapter I, PT 266, SubPT H 266.102(e)(7)(ii)

Rqmt Prov: Permit 50099, Provision V.1.2.b. PERMIT

Description: Shell failed to comply with BIF operating parameters for the total ash feed rate, by not revising the data in the Distributed Control Systems for the correct level of ash being fed into the unit.

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

Rqmt Prov: #21262, Special Condition #1 PERMIT

Description: Shell failed to prevent unauthorized emissions.

Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)(8)
5C THSC Chapter 382 382.085(b)

Description: Shell failed to identify the preconstruction authorization number in the final report submitted to the agency for the facility involved in the emissions event, which occurred on June 15, 2005, in the CCU.

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

Rqmt Prov: Permit No.21262, Special Condition No. 1 PERMIT

Description: Shell 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 No. 21262/PSD-TX-928, S.C. No. 1 PERMIT
Description: Shell failed to prevent unauthorized emissions.

Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
5C THC Chapter 382, SubChapter D 382.085(b)
Rqmt Prov: Permit No. 3219/ PSD-TX-974, G.C. 8 PERMIT
Description: Shell failed to comply with the permitted emission limits.

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THC Chapter 382, SubChapter D 382.085(b)
Rqmt Prov: Permit No. 3173, Special Condition 13 PERMIT
Description: Shell failed to comply with the permitted emission limits.

Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)
5C THSC Chapter 382 382.085(b)
Description: Shell failed to submit an initial notification of an emissions event within the 24-hour period for the emissions event that occurred on June 28, 2006 at Tank T-75A.

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THC Chapter 382, SubChapter D 382.085(b)
Rqmt Prov: Permit No.3178, Special Condition No.1 PERMIT
Description: Shell failed to comply with the permitted emission limits.

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter D 382.085(b)
Rqmt Prov: Permit No.21262, Special Condition No. 1 PERMIT
Description: Shell failed to prevent an unauthorized emissions.

Classification: Moderate
Citation: 30 TAC Chapter 112, SubChapter A 112.3(b)
30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter D 382.085(b)
Rqmt Prov: TCEQ Flexible Air Permit No. 21262, SC1 PERMIT
Description: Shell failed to prevent an avoidable emissions event.

Effective Date: 02/08/2009 ADMINORDER 2007-0837-AIR-E

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: #21262, Special Condition #1 PERMIT
Description: Failed to prevent unauthorized emissions during an emissions event that started on December 5, 2005.

Classification: Minor
Citation: 30 TAC Chapter 106, SubChapter K 106.262(a)(3)
5C THC Chapter 382, SubChapter A 382.085(b)
Description: Failed to submit a PI-7 Form within 10 days following modification of the three storage tanks.

Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter B 115.122(a)(2)(A)
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 63.113(a)(2)
5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: FOP #O-01945, ST&C #1A OP
FOP #O-01945, ST&C #21 OP
NSR Permit #3179, SC #2 PERMIT
Description: Failed to comply with the 20 ppm HAP limit for Spent Air Incinerator H9200.

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: FOP #O-01945, ST&C #21 OP
NSR Permit #3179, SC#1 PERMIT

Description: Failed to comply with the 9.0 lbs/hr acetone emissions limit for Spent Air Incinerator H9200.

Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter B 115.122(a)(2)(A)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: FOP #O-01945, ST&C #1A OP

Description: Failed to comply with the 20 ppm VOC emissions limit for Spent Air Incinerator H9200.

Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)
5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: FOP #O-01945, ST&C #1A OP
FOP #O-01945, ST&C #21 OP
NSR Permit #3179, SC #21E PERMIT

Description: Failed to maintain a cap, plug, or blind flange on all open-ended lines.

Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.354(5)
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 63.162(f)(1)

5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: FOP #O-01945, ST&C #1A OP
FOP #O-01945, ST&C #21 OP
NSR Permit #3179, SC #21H PERMIT

Description: Failed to maintain a leaking component tag on leaking components until the component is repaired.

Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.352(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.163(c)(2)
5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: FOP #O-01945, ST&C #1A OP

Description: Failed to make a first attempt to repair a leaking component within five days after discovery.

Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.144(1)(E)
5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: FOP #O-01945, General Terms & Conditions OP

Description: Failed to maintain all required monitoring analysis data.

Classification: Minor
Citation: 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 A 63.11(b)(5)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.113(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.114(a)(2)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.118(a)(1)
5C THC Chapter 382, SubChapter A 382.085(b)
Rqmt Prov: FOP #O-01945, ST&C #1A OP
FOP #O-01945, ST&C #21 OP
NSR Permit #3179, SC #14 PERMIT

Description: Failed to perform continuous monitoring of the flare pilot flame.

Classification: Minor
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)(C)
30 TAC Chapter 122, SubChapter B 122.146(2)

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

Rqmt Prov: FOP #O-01945 General Termns & Conditions OP

Description: Failed to submit an annual compliance certification and deviation report within 30 days after the reporting period.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: No.3219 and PSD-TX-974, MAERT PERMIT

Description: Failed to prevent unauthorized emissions during a December 14, 2006 emissions event.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: No.3219, MAERT PERMIT
PSD-TX-974 PERMIT

Description: Failed to prevent unauthorized emissions during a February 1, 2007 emissions event.

Effective Date: 06/15/2009 ADMINORDER 2008-1621-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 THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition #1 PERMIT

Description: Failure to prevent the shutdown of the compressor.

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.146(2)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP O-01669, General Terms & Conditions OP

Description: Failure to submit the annual Permit Compliance Certification within 30 days of the end of the certification period.

Effective Date: 08/23/2009 ADMINORDER 2008-1092-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 THSC Chapter 382 382.085(b)

Rqmt Prov: 21262 AND PSD-TX-928, SC No. 1 PERMIT

Description: Shell exceeded permit limits during an avoidable emissions event.

Classification: Moderate

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

Rqmt Prov: Permit PERMIT

Description: Failed to prevent the unauthorized emissions of: 2,540 lbs of VOC, 12 lbs of H2S, 452 lbs of NOx, 3,248 lbs of CO, and 1,216 lbs of SO2 released from the OP2 Elevated Flare, the OP3 Elevated Flare, and the OP3 Ground Flare during an emissions event that occurred on March 7, 2008 and lasted 4 hours and 0 minutes. Since the emissions event was avoidable, Shell failed to meet the demonstration criteria for an affirmative defense in 30 Tex. Admin. Code 101.222.

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 THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition #1 PERMIT

Description: Failed to prevent plugging of level transmitter (LT-257) tap.

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 THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition #1 PERMIT

Description: Failed to prevent an electrical short during installation of additional alarm at SRU Unit.

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 THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition #1 PERMIT

Description: Failure to prevent wet gas compressor malfunction.

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

Rqmt Prov: MAERT PERMIT

Description: Failed to prevent the shutdown of the SRUs.

Effective Date: 08/31/2009 ADMINORDER 2008-1925-AIR-E

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

Rqmt Prov: SC 1 PA
Special Condition #1 PERMIT

Description: Failed to prevent unauthorized emissions from the North Property Flare on June 18, 2008.

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

Rqmt Prov: General Condition 8, NSRP 3219/PSDTX974 PA

Description: Failed to prevent unauthorized emissions from the OP-2 Elevated Flare, OP-3 Elevated Flare,

and from the OP-3 Ground Flare on June 29, 2008

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

Rqmt Prov: SC No. 1 PERMIT
Special Condition #1 PERMIT

Description: Failed to prevent unauthorized emissions from the North Property Flare on July 17, 2008.

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

Description: Failed to timely provide information requested by the TCEQ Houston Regional Office regarding the July 17, 2008 emissions event.

Effective Date: 10/31/2009 ADMINORDER 2009-0465-AIR-E

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

Rqmt Prov: Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, an emissions event occurred from November 13 through 15, 2008, due to accumulation of rain resulting from clogged drain lines on a floating tank roof (Emission Point No. TOL905), that lasted for 38 hours and 44 minutes, resulting in the release of 10,169.40 pounds of volatile organic compounds.

Effective Date: 03/20/2010 ADMINORDER 2009-0806-AIR-E

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition #1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 1,514.6 pounds ("lbs") of volatile organic compounds ("VOC") [including 3.6 lbs of the Highly Reactive VOC ("HRVOC") ethylene and 884.2 lbs of the HRVOC propylene], 152.3 lbs of hydrogen sulfide, 82.7 lbs of nitrogen dioxide, 597.3 lbs of carbon monoxide, 16.8 lbs of particulate matter and 14,329.3 lbs of sulfur dioxide from the Distilling Hydrotreater ("DHT") Unit and the Catalytic Cracking Unit during an avoidable

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition #1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 7,520.79 lbs of VOC, 16.28 lbs of H2S, 147.84 lbs of benzene, 426.70 lbs of SO2, 51.50 lbs of nitrogen oxide, 372.10 lbs of CO, 8.60 lbs of PM, 103.89 lbs of ethane, 292.53 lbs of methane, 12.75 lbs of nitrogen and 2.15 lbs of hydrogen from Distillation Unit 2 during an avoidable emissions event (Incident No. 119042) that began January 18, 2009 and lasted eight hours and four minutes. The event was caused the malfunc

Effective Date: 06/18/2010 ADMINORDER 2009-1789-AIR-E

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

Rqmt Prov: Special Condition 1 PERMIT

Description: Shell failed to prevent unauthorized emissions. Shell Aromatics Concentration Unit operators caused unauthorized emissions when they landed the internal floating roof of tank, D-381. The operator failed to monitor the tank pump-out rates, and the tank level indication alarms. (Incident No. 125893). This resulted in the routing of emissions to the atmosphere.

Effective Date: 06/26/2010 ADMINORDER 2009-2090-AIR-E

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition #1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 125,980 pounds ("lbs") of volatile organic compounds, 262 lbs of benzene and 34 lbs of hydrogen sulfide from Distillation Unit 2 during an avoidable emissions event that began May 19, 2009 and lasted 20 minutes. The emissions event was the result of operators utilizing the No. 3 Crude Line even though water had accumulated in the line. The water flashed into steam which increased column pressure, resulting in the rel

Effective Date: 07/11/2010 ADMINORDER 2009-1984-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter H 115.722(c)(1)

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

Rqmt Prov: Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 12,972 lbs of VOC, 5,816 lbs of CO and 1,062 lbs of NOx from flaring at the Olefins Flare System in the Olefins 3 Unit during an avoidable emissions event (Incident No. 126985) that began July 19, 2009 and lasted nine hours and 58 minutes. The event was the result of an operator not following the established procedure for bypassing the Instrument Protection Function transmitters. As a result, the LI-5026Z transmitter

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

Rqmt Prov: Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 37.08 pounds of benzene from the Aromatics Concentration Unit during an avoidable emissions event (Incident No. 127526) that was discovered July 28, 2009 and lasted two hours. An internal floating roof of a storage tank was lowered to the point where the vacuum breaker opened releasing emissions to the atomosphere. The tank level alarm was improperly set, so there was no indication that the vacuum breaker had

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

Description: Failed to submit the initial notification for Incident No. 127526 within 24 hours after the discovery of the event and failed to submit the final report within 14 days after the end of the event. Specifically, the initial notification was due July 29, 2009 but was not submitted until July 31, 2009, and the final report was due August 11, 2009 but was not submitted until August 12, 2009.

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

Rqmt Prov: Special Condition 1 PA
Special Condition 13 OP

Description: Failed to comply with hourly VOC emission rates. Specifically, the Respondent exceeded the 0.98 lb/hour VOC limit for the C39 Scrubber Column Vent on 221 occasions and released an aggregate amount of 57.18 lbs of unauthorized VOC emissions over a total of 119 hours, from July 29 through September 11, 2008.

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

Rqmt Prov: Permit No. 3179, Spec. Cond. No. 6 OP

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 241.40 lbs of VOC, 121.70 lbs of CO and 25.20 lbs of NOx from the HIPA flare in the LPG Unit during an avoidable emissions event (Incident No. 127809) that began July 3, 2009 and lasted five hours. The event was not discovered until August 5, 2009, during the internal monthly compliance review. The event was due to a faulty relief valve prematurely opening, allowing emissions to enter the flare. Since this emissions

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

Rqmt Prov: Special Condition No. 6 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 278.40 lbs of volatile organic compounds ("VOC"), 240.10 lbs of carbon monoxide ("CO") and 39 lbs of nitrogen oxide ("NOx") from the Houston Isopropyl Alcohol ("HIPA") flare in the LPG ("Liquified Petroleum Gas") Unit during an avoidable emissions event (Incident No. 127810) that began July 15, 2009 and lasted five hours. The event was not discovered until August 5, 2009, during the internal monthly compliance review

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 09/23/2005 (440775)
2 09/23/2005 (440776)

3	09/27/2005	(575193)
4	09/28/2005	(431096)
5	10/04/2005	(405964)
6	10/05/2005	(406803)
7	10/05/2005	(407310)
8	10/05/2005	(431095)
9	10/05/2005	(431097)
10	10/10/2005	(406428)
11	10/24/2005	(468331)
12	10/24/2005	(575195)
13	10/26/2005	(433389)
14	10/28/2005	(405406)
15	11/03/2005	(431819)
16	11/04/2005	(431796)
17	11/04/2005	(431865)
18	11/14/2005	(371956)
19	11/23/2005	(433921)
20	11/23/2005	(575197)
21	11/28/2005	(437043)
22	11/28/2005	(468332)
23	11/30/2005	(437117)
24	12/08/2005	(418800)
25	12/16/2005	(451110)
26	12/21/2005	(575199)
27	12/22/2005	(575200)
28	12/27/2005	(468333)
29	01/24/2006	(451885)
30	01/24/2006	(468334)
31	01/24/2006	(575201)
32	02/16/2006	(454090)
33	02/21/2006	(454835)
34	02/21/2006	(455170)
35	02/21/2006	(575174)
36	02/23/2006	(439108)
37	02/23/2006	(455872)
38	02/23/2006	(455897)
39	02/24/2006	(438342)
40	02/24/2006	(468329)
41	02/25/2006	(456944)
42	02/25/2006	(457085)
43	02/27/2006	(456661)
44	02/27/2006	(457162)
45	02/28/2006	(457143)
46	02/28/2006	(457152)
47	03/03/2006	(455540)
48	03/09/2006	(457675)
49	03/15/2006	(458469)
50	03/17/2006	(451544)
51	03/20/2006	(431859)
52	03/20/2006	(571632)
53	03/21/2006	(575176)
54	03/23/2006	(290016)
55	03/23/2006	(468330)
56	03/28/2006	(405965)
57	04/03/2006	(455004)
58	04/21/2006	(575180)
59	04/24/2006	(449499)
60	04/24/2006	(498125)

61	04/25/2006	(449838)
62	04/26/2006	(455005)
63	04/27/2006	(440023)
64	04/28/2006	(462216)
65	05/10/2006	(266908)
66	05/10/2006	(268067)
67	05/12/2006	(461088)
68	05/17/2006	(461235)
69	05/17/2006	(466235)
70	05/22/2006	(498126)
71	05/22/2006	(575183)
72	05/26/2006	(460095)
73	05/26/2006	(460156)
74	05/26/2006	(460174)
75	05/26/2006	(460637)
76	05/30/2006	(459416)
77	05/30/2006	(460198)
78	05/31/2006	(455293)
79	05/31/2006	(480622)
80	06/12/2006	(455296)
81	06/13/2006	(457735)
82	06/14/2006	(480612)
83	06/15/2006	(449850)
84	06/16/2006	(575186)
85	06/20/2006	(498127)
86	06/21/2006	(467546)
87	06/23/2006	(467329)
88	06/23/2006	(467537)
89	06/28/2006	(467525)
90	06/30/2006	(463111)
91	06/30/2006	(466561)
92	07/10/2006	(482757)
93	07/11/2006	(482407)
94	07/11/2006	(482755)
95	07/11/2006	(482760)
96	07/14/2006	(467608)
97	07/24/2006	(520133)
98	07/24/2006	(575189)
99	07/26/2006	(487301)
100	07/27/2006	(486448)
101	07/31/2006	(482753)
102	08/08/2006	(482747)
103	08/14/2006	(480383)
104	08/16/2006	(392732)
105	08/18/2006	(457259)
106	08/18/2006	(457480)
107	08/22/2006	(575192)
108	08/23/2006	(457432)
109	08/25/2006	(510170)
110	08/28/2006	(479997)
111	08/29/2006	(479999)
112	08/29/2006	(509957)
113	08/30/2006	(509636)
114	08/31/2006	(457283)
115	09/07/2006	(510326)
116	09/22/2006	(575194)
117	09/25/2006	(520134)
118	09/29/2006	(487313)
119	10/04/2006	(510017)

120	10/04/2006	(512388)
121	10/05/2006	(510021)
122	10/05/2006	(512392)
123	10/05/2006	(512393)
124	10/13/2006	(510023)
125	10/23/2006	(575196)
126	10/24/2006	(544406)
127	10/26/2006	(512394)
128	10/27/2006	(515112)
129	10/31/2006	(343595)
130	10/31/2006	(509694)
131	10/31/2006	(513138)
132	11/03/2006	(513228)
133	11/03/2006	(513328)
134	11/06/2006	(515706)
135	11/16/2006	(512687)
136	11/16/2006	(514711)
137	11/21/2006	(517284)
138	11/22/2006	(575198)
139	11/27/2006	(544407)
140	11/30/2006	(379581)
141	12/07/2006	(487985)
142	12/07/2006	(488004)
143	12/07/2006	(488023)
144	12/07/2006	(488025)
145	12/15/2006	(508968)
146	12/21/2006	(534053)
147	12/27/2006	(544408)
148	12/27/2006	(544409)
149	12/29/2006	(343599)
150	01/19/2007	(531892)
151	01/22/2007	(575202)
152	01/31/2007	(537439)
153	01/31/2007	(538238)
154	01/31/2007	(538659)
155	02/17/2007	(532455)
156	02/20/2007	(457345)
157	02/22/2007	(575167)
158	02/22/2007	(575175)
159	02/23/2007	(532452)
160	02/23/2007	(532463)
161	02/27/2007	(532471)
162	03/01/2007	(509707)
163	03/05/2007	(406521)
164	03/21/2007	(575177)
165	03/23/2007	(575168)
166	04/12/2007	(554202)
167	04/19/2007	(575169)
168	04/23/2007	(575181)
169	04/25/2007	(532459)
170	04/25/2007	(542681)
171	04/26/2007	(541475)
172	04/30/2007	(542592)
173	04/30/2007	(542683)
174	05/07/2007	(537121)
175	05/08/2007	(542690)
176	05/09/2007	(467500)
177	05/14/2007	(542697)

178	05/16/2007	(575170)
179	05/18/2007	(542652)
180	05/22/2007	(575184)
181	05/29/2007	(559183)
182	05/30/2007	(560809)
183	06/20/2007	(575171)
184	06/22/2007	(575187)
185	06/25/2007	(563779)
186	06/25/2007	(564308)
187	06/27/2007	(564822)
188	06/27/2007	(564828)
189	07/06/2007	(565610)
190	07/10/2007	(565422)
191	07/20/2007	(575172)
192	07/20/2007	(575173)
193	07/23/2007	(575178)
194	07/23/2007	(575190)
195	08/01/2007	(567841)
196	08/03/2007	(568522)
197	08/13/2007	(571026)
198	08/14/2007	(567884)
199	08/15/2007	(571883)
200	08/17/2007	(571025)
201	08/22/2007	(607528)
202	09/18/2007	(571877)
203	09/19/2007	(572770)
204	09/20/2007	(601572)
205	09/24/2007	(607529)
206	10/12/2007	(560777)
207	10/16/2007	(593594)
208	10/18/2007	(601573)
209	10/23/2007	(750225)
210	10/25/2007	(596852)
211	11/06/2007	(565492)
212	11/06/2007	(593367)
213	11/15/2007	(597891)
214	11/15/2007	(597968)
215	11/19/2007	(572257)
216	11/19/2007	(599691)
217	11/19/2007	(750227)
218	11/20/2007	(619483)
219	11/27/2007	(597446)
220	11/30/2007	(601276)
221	11/30/2007	(608138)
222	12/04/2007	(600886)
223	12/20/2007	(610419)
224	12/20/2007	(619484)
225	01/03/2008	(750229)
226	01/07/2008	(598077)
227	01/17/2008	(599615)
228	01/17/2008	(599668)
229	01/17/2008	(599822)
230	01/17/2008	(600635)
231	01/17/2008	(619485)
232	01/22/2008	(613355)
233	01/22/2008	(750231)
234	01/25/2008	(597769)
235	01/25/2008	(615280)

236	01/25/2008	(615969)
237	01/25/2008	(615999)
238	01/28/2008	(616080)
239	01/28/2008	(616082)
240	02/01/2008	(607448)
241	02/01/2008	(613923)
242	02/01/2008	(614301)
243	02/01/2008	(614303)
244	02/01/2008	(615075)
245	02/04/2008	(614031)
246	02/05/2008	(610680)
247	02/13/2008	(616505)
248	02/14/2008	(616503)
249	02/19/2008	(671990)
250	02/25/2008	(750215)
251	02/28/2008	(637020)
252	03/07/2008	(612807)
253	03/10/2008	(617388)
254	03/12/2008	(637217)
255	03/24/2008	(616741)
256	03/24/2008	(638443)
257	03/24/2008	(750218)
258	03/28/2008	(600448)
259	03/31/2008	(610634)
260	04/09/2008	(610636)
261	04/11/2008	(610638)
262	04/11/2008	(637073)
263	04/17/2008	(671992)
264	04/21/2008	(639674)
265	04/21/2008	(750219)
266	04/22/2008	(653495)
267	04/24/2008	(671991)
268	05/02/2008	(650560)
269	05/20/2008	(654015)
270	05/20/2008	(654943)
271	05/20/2008	(689907)
272	05/22/2008	(750220)
273	05/23/2008	(637956)
274	05/23/2008	(638051)
275	05/23/2008	(654353)
276	06/01/2008	(640777)
277	06/06/2008	(654842)
278	06/10/2008	(671393)
279	06/17/2008	(682693)
280	06/18/2008	(683279)
281	06/20/2008	(689908)
282	06/23/2008	(750221)
283	06/27/2008	(659663)
284	06/30/2008	(600450)
285	07/11/2008	(685564)
286	07/17/2008	(656863)
287	07/17/2008	(686593)
288	07/17/2008	(689909)
289	07/21/2008	(750222)
290	07/23/2008	(683726)
291	07/24/2008	(682501)
292	07/24/2008	(685354)
293	08/14/2008	(686729)

294	08/19/2008	(689497)
295	08/20/2008	(685355)
296	08/20/2008	(710691)
297	08/22/2008	(699629)
298	08/25/2008	(750223)
299	08/31/2008	(637068)
300	08/31/2008	(637076)
301	09/05/2008	(700024)
302	09/10/2008	(702237)
303	09/10/2008	(702256)
304	09/19/2008	(710692)
305	09/22/2008	(750224)
306	10/09/2008	(703510)
307	10/16/2008	(704306)
308	10/16/2008	(710693)
309	10/22/2008	(750226)
310	10/23/2008	(682549)
311	10/27/2008	(706455)
312	10/27/2008	(706540)
313	11/03/2008	(700060)
314	11/03/2008	(701753)
315	11/19/2008	(727450)
316	11/24/2008	(641389)
317	11/24/2008	(684019)
318	11/24/2008	(750228)
319	12/04/2008	(565248)
320	12/04/2008	(709362)
321	12/04/2008	(709367)
322	12/12/2008	(721015)
323	12/18/2008	(727451)
324	12/22/2008	(750230)
325	12/29/2008	(722320)
326	12/30/2008	(705857)
327	01/09/2009	(723179)
328	01/15/2009	(707647)
329	01/20/2009	(708950)
330	01/20/2009	(727452)
331	01/23/2009	(750232)
332	01/28/2009	(720984)
333	02/09/2009	(709972)
334	02/18/2009	(735789)
335	02/19/2009	(750212)
336	02/20/2009	(723069)
337	02/25/2009	(750216)
338	03/10/2009	(722825)
339	03/19/2009	(750213)
340	03/23/2009	(750217)
341	04/02/2009	(722827)
342	04/17/2009	(737361)
343	04/17/2009	(740668)
344	04/20/2009	(750214)
345	04/24/2009	(768318)
346	04/30/2009	(744066)
347	05/11/2009	(741959)
348	05/13/2009	(737311)
349	05/13/2009	(742834)
350	05/14/2009	(742134)
351	05/19/2009	(768315)

352	05/19/2009	(768317)
353	05/20/2009	(768319)
354	05/20/2009	(768321)
355	05/28/2009	(726407)
356	06/01/2009	(742131)
357	06/08/2009	(737950)
358	06/08/2009	(741940)
359	06/15/2009	(768316)
360	06/15/2009	(768320)
361	07/09/2009	(759379)
362	07/10/2009	(737104)
363	07/22/2009	(763029)
364	07/23/2009	(747258)
365	08/04/2009	(741963)
366	08/04/2009	(742135)
367	08/12/2009	(764686)
368	08/12/2009	(764845)
369	08/12/2009	(765197)
370	08/12/2009	(765199)
371	08/13/2009	(760336)
372	08/13/2009	(760346)
373	08/18/2009	(737105)
374	08/19/2009	(766023)
375	08/19/2009	(804534)
376	08/19/2009	(804541)
377	08/21/2009	(766514)
378	08/28/2009	(747477)
379	08/31/2009	(687729)
380	08/31/2009	(763433)
381	09/15/2009	(726215)
382	09/15/2009	(747259)
383	09/17/2009	(804535)
384	09/17/2009	(804542)
385	09/17/2009	(804543)
386	09/21/2009	(760334)
387	09/21/2009	(762422)
388	09/23/2009	(766994)
389	09/28/2009	(777627)
390	09/30/2009	(737217)
391	10/12/2009	(762569)
392	10/19/2009	(804536)
393	10/19/2009	(804537)
394	10/23/2009	(778758)
395	10/30/2009	(765451)
396	11/10/2009	(760343)
397	11/19/2009	(804544)
398	11/23/2009	(778496)
399	11/24/2009	(766997)
400	11/30/2009	(780176)
401	12/02/2009	(763495)
402	12/02/2009	(766995)
403	12/02/2009	(766996)
404	12/09/2009	(778830)
405	12/10/2009	(762424)
406	12/17/2009	(747492)
407	12/17/2009	(804538)
408	12/17/2009	(804545)
409	01/13/2010	(787368)

410	01/20/2010	(804539)
411	01/20/2010	(804546)
412	01/27/2010	(787380)
413	01/29/2010	(790337)
414	02/01/2010	(788201)
415	02/03/2010	(749600)
416	02/10/2010	(788491)
417	02/17/2010	(787388)
418	02/18/2010	(804533)
419	02/18/2010	(804540)
420	02/23/2010	(787148)
421	02/23/2010	(792309)
422	03/02/2010	(791204)
423	03/15/2010	(789829)
424	03/17/2010	(830837)
425	03/17/2010	(830840)
426	03/25/2010	(794199)
427	03/29/2010	(790604)
428	03/29/2010	(792150)
429	04/02/2010	(794620)
430	04/05/2010	(797068)
431	04/06/2010	(783318)
432	04/12/2010	(793088)
433	04/12/2010	(795209)
434	04/12/2010	(795244)
435	04/12/2010	(795254)
436	04/12/2010	(795268)
437	04/21/2010	(798275)
438	04/22/2010	(830838)
439	04/27/2010	(799949)
440	04/29/2010	(800569)
441	05/07/2010	(797014)
442	05/10/2010	(797038)
443	05/10/2010	(797040)
444	05/19/2010	(792168)
445	05/19/2010	(793841)
446	05/19/2010	(801115)
447	05/19/2010	(830839)
448	05/19/2010	(830842)
449	05/20/2010	(801366)
450	05/25/2010	(824557)
451	05/26/2010	(802424)
452	05/27/2010	(799073)
453	05/28/2010	(797475)
454	06/09/2010	(801867)
455	06/11/2010	(803895)
456	06/18/2010	(830841)
457	06/18/2010	(846253)
458	06/18/2010	(846254)
459	06/22/2010	(798148)
460	06/23/2010	(800423)
461	07/01/2010	(798147)
462	07/09/2010	(765400)
463	07/09/2010	(826170)
464	07/26/2010	(803128)
465	07/27/2010	(824430)
466	07/28/2010	(842924)
467	08/09/2010	(800144)

468 08/11/2010 (825276)
469 08/13/2010 (827295)
470 08/17/2010 (803124)
471 08/20/2010 (827001)
472 08/31/2010 (803142)

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

Date: 09/30/2005 (468331)
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: 10/10/2005 (406428)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
5C THC Chapter 382, SubChapter A 382.085(b)
Description: Failure to control emissions.

Date: 11/30/2005 (575199) CN601542012
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: 12/08/2005 (418800)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
Description: Failure to maintain compliance with the effluent permit limits. Effluent violations were reported for ammonia-nitrogen at outfall 104 in 07/05 and for calcium, nickel and fecal coliform at outfall 001 in 03/05.

Date: 02/23/2006 (439108)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
3219 AND PSD-TX-974 PA
5C THC Chapter 382, SubChapter A 382.085(b)
Description: Exceeded permit limits during an avoidable emissions event.

Date: 02/27/2006 (438342)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(G)
5C THC Chapter 382, SubChapter A 382.085(b)
Description: Failed to control unauthorized emissions.

Date: 04/04/2006 (455004)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THC Chapter 382, SubChapter A 382.085(b)
NSR Permit #3173, Special Condition #1 PA
Description: Failure to control unauthorized emissions for Incident #64365.

Date: 05/17/2006 (461235)
Self Report? NO Classification: Moderate
Citation: 1946, Special Condition 15H OP
1946, Special Condition 1A OP
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT NNN 60.665(f)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.356(j)(7)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.118(a)(1)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to record whether the pilot flame was continuously present during each hour for Flares OP2ELFLA and OP3ELFLA

Self Report? NO Classification: Minor

Citation:
1668, Special Condition 1A OP
30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)(ii)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to record daily flare observations for Flares OP2ELFLA, OP3ELFLA and OP3GRFLA.

Self Report? NO Classification: Moderate

Citation:
1668, Special Condition 1A OP
30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
3219, Special Conditions 5 and 6 PERMIT
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(1)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Operation of Flares OP2ELFLA, OP3ELFLA and OP3GRFLA with visible emissions .

Self Report? NO Classification: Minor

Citation:
1946, Special Condition 1A OP
1946, Special Condition 21 OP
30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.783(5)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
3216, Special Condition 6E PERMIT
3218, Special Condition 8E PERMIT
40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a)(2)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Nine OELs in HT2; 2 OELs in CIPX

Self Report? NO Classification: Minor

Citation:
18576, Special Condition 7E PERMIT
1946, Special Condition 1A OP
1946, Special Condition 21 OP
30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.783(5)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to seal 18 OELs in IRU.

Self Report? NO Classification: Minor

Citation:
1946, Special Condition 1A OP
1946, Special Condition 21 OP
30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.783(5)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
3217, Special Condition 3E PERMIT
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(2)

Description: Failure to seal OELs in BD3.

Self Report? NO Classification: Moderate

Citation:
1946, Special Condition 21 OP
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
3216, Special Condition 1 PERMIT
3216, Special Condition 5 PERMIT
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Furnaces FOL-601 and FOL-602 exceeded the permitted maximum hourly firing rates.

Self Report? NO Classification: Moderate

Citation: 1946, Special Condition 21 OP
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
3216, Special Conditions 1 and 4 PERMIT
5C THC Chapter 382, SubChapter A 382.085(b)

Description: The fuel gas used by Furnaces FOL601, FOL602, FOL603 and FOL604 exceeded the permitted maximum H2S concentration.

Date: 05/31/2006 (455293)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
5C THC Chapter 382, SubChapter D 382.085(b)
No. 3219 and PSD-TX-974 MAERT PERMIT

Description: Failure to prevent an operator error resulting in unauthorized emissions.

Date: 06/15/2006 (457735)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
5C THC Chapter 382, SubChapter D 382.085(b)
9334 MAERT PERMIT

Description: Failure to prevent a leak from a line that was bent beyond its minimum flex radius creating a weak point that resulted in unauthorized emissions.

Date: 06/16/2006 (510170) CN601542012

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
Self-reporting Requirements PERMIT

Description: Using unapproved self-generated Discharge Monitoring Report (DMR) forms to report monitoring results.

Date: 06/28/2006 (467525)

Self Report? NO Classification: Moderate

Citation: #21262, Special Condition #1 PERMIT
30 TAC Chapter 116, SubChapter G 116.715(a)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to prevent overpressure of Secondary Debutanizer Column, V-613.

Date: 06/30/2006 (520133)

Self Report? YES Classification: Moderate

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

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

Date: 07/14/2006 (467608)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
5C THC Chapter 382, SubChapter A 382.085(b)
No 3219 MAERT PERMIT

Description: Failure to prevent unauthorized emissions during decoking of furnace FOL170.

Date: 07/31/2006 (440775) CN601542012

Self Report? YES Classification: Moderate

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

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

Date: 07/31/2006 (575192) CN601542012

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: 08/18/2006 (457259) CN601542012

Self Report? NO Classification: Minor

Citation: 266, SC 7E PERMIT
30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.783(5)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
3985A, SC 7E PERMIT
5C THC Chapter 382, SubChapter A 382.085(b)
O-01947, Special Condition 13 OP
O-01947, Special Condition 1A OP

Description: 3 OELs in SITEFE and 1 OEL in WRACKFE

Date: 08/23/2006 (457432) CN601542012

Self Report? NO Classification: Minor

Citation: 1948, Special Condition 1A OP
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.162(c)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Components associated with Tank F-347 and Tank F-349 were not identified as being subject to 40 CFR 63, Subpart H.

Self Report? NO Classification: Minor

Citation: 1948, Special Condition 13 OP
1948, Special Condition 1A OP
19849, Special Condition 11E PERMIT
30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(2)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: 10 OELs in MPLANTFE

Self Report? NO Classification: Minor

Citation: 1948, Special Condition 13 OP
1948, Special Condition 1A OP

1968, Special Condition 3E PERMIT
19849, Special Condition 11E PERMIT
30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.783(5)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
3173, Special Condition 6E PERMIT
5C THC Chapter 382, SubChapter A 382.085(b)

Description: 5 OELs in LPGFE; 15 OELs in IPAFINFE; 8 OELs in IPACRUFE; 1 OEL in HPLANTFE

Self Report? NO Classification: Minor

Citation: 1948, Special Condition 13 OP
1948, Special Condition 1A OP
30 TAC Chapter 115, SubChapter D 115.354(2)(C)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
3173, Special Condition 6F PERMIT
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to monitor Valve Tag No. 301622 in IPAFINFE during the first quarter of 2005

Self Report? NO Classification: Minor

Citation: 1948, Special Condition 13 OP
19849, Special Condition 7D PERMIT
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to inspect Tank T667B by the due date of March 2005

Self Report? NO Classification: Moderate

Citation: 1948, Special Condition 13 OP

30 TAC Chapter 106, SubChapter K 106.261(a)(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
3173, Special Condition 1 PERMIT
5C THC Chapter 382, SubChapter A 382.085(b)

Description: VOC emissions from V118 exceeded the combined hourly emissions limit of 6.49 lb/hr-0.52 lb/hr permitted in Permit 3173 and 5.97 lb/hr represented in PBR Registration No. 74572.

Self Report? NO Classification: Moderate

Citation: 1948, Special Condition 1H(iv) OP
30 TAC Chapter 115, SubChapter H 115.782(b)(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to repair Component No. 200706 in IPACRUFE within seven days

Self Report? NO Classification: Minor

Citation: 1948, Special Condition 1A OP
30 TAC Chapter 115, SubChapter D 115.354(4)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to monitor a relief valve in Unit LPGFE within 24 hours after the valve released emissions to the atmosphere

Date: 08/28/2006 (479997) CN601542012

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter H 115.782(b)(2)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
3219, Special Condition 2I PERMIT
5C THC Chapter 382, SubChapter A 382.085(b)
O-1668, Special Condition 15 OP
O-1668, Special Condition 1H(v) OP

Description: Failure to repair Component No. 64110.P in OP2FUG within 15 days

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.783(5)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
3219, Special Condition 2E PERMIT
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)
5C THC Chapter 382, SubChapter A 382.085(b)

O-1668, Special Condition 15 OP
O-1668, Special Condition 1A OP

Description: Forty-nine incidences of open-ended lines in OP2FUG

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.783(5)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
3214, Special Condition 5E PERMIT
40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a)(2)
5C THC Chapter 382, SubChapter A 382.085(b)
O-1668, Special Condition 15 OP
O-1668, Special Condition 1A OP

Description: 26 OELs in OL3FUG and 4 OELs in PYR3FUG

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.783(5)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
3214, Special Condition 5E PERMIT
3219, Special Condition 2E PERMIT
40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1033(b)(1)
5C THC Chapter 382, SubChapter A 382.085(b)
O-1668, Special Condition 15 OP
O-1668, Special Condition 1A OP

Description: 28 OELs in OL3FUG, 4 OELs in OP2FUG, and 25 OELs in PYR3FUG

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 122, SubChapter B 122.143(4)
3219, Maximum Allowable Emission Rates PERMIT
5C THC Chapter 382, SubChapter A 382.085(b)
O-1668, Special Condition 15 OP
Description: Exceedance of VOC MAER in tpy for the Olefins Flare System

Date: 08/29/2006 (479999) CN601542012
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(2)
5C THC Chapter 382, SubChapter A 382.085(b)
9334, Special Condition 15E PERMIT
O-1943, Special Condition 17 OP
O-1943, Special Condition 1A OP
Description: One OEL in ACUFUG and one OEL in FUGOXU
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 THC Chapter 382, SubChapter A 382.085(b)
9334, Special Condition 7 PERMIT
O-1943, Special Condition 17 OP
Description: Incomplete records of furnace firing rates for the ACU furnace, EPN H902
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.120(a)(3)(iii)
5C THC Chapter 382, SubChapter A 382.085(b)
O-1943, Special Condition 1A OP
Description: Failure to conduct internal inspection of Tank F-361 by the due date of May 2005
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter A 382.085(b)
9334, Special Condition 8 PERMIT
O-1943, Special Condition 17 OP
Description: Operation of the East Property Flare with visible emissions
Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter B 115.114(a)(4)
5C THC Chapter 382, SubChapter A 382.085(b)
Description: Failure to visually inspect Tank G-359 by the due date of August 16, 2005
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 THC Chapter 382, SubChapter A 382.085(b)
9334, Special Condition 10D PERMIT
O-1943, Special Condition 17 OP
Description: Failure to provide notification to the TCEQ 30 days in advance of taking gap measurements in Tank G-359
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter B 115.114(a)(2)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter A 382.085(b)
9334, Special Condition 10D PERMIT
O-1943, Special Condition 17 OP
O-1943, Special Condition 1A OP
Description: Failure to perform the annual seal gap inspection for Tank G-343 by the due date of September 1, 2005.

Date: 08/31/2006 (457283) CN601542012

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
48912, Special Condition 5 PERMIT
5C THC Chapter 382, SubChapter A 382.085(b)
O-2108, Special Condition 15 OP

Description: Failure to analyze wastewater for isobutyraldehyde

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter B 115.132(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter A 382.085(b)
O-2108, Special Condition 1A OP

Description: Failure to meet the control requirements for VOC water separators NAPI and SAPI

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.116b(f)(2)
5C THC Chapter 382, SubChapter A 382.085(b)
O-2108, Special Condition 1A OP

Description: Failure to obtain vapor pressure sample from T-1318

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(f)(2)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(5)
5C THC Chapter 382, SubChapter A 382.085(b)
O-2108, Special Condition 1A OP

Description: Failure to monitor the presence of the pilot flame on the A&S Flare, EPN A1301

Date: 11/03/2006 (513328)

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter F 101.223(a)(1)
5C THC Chapter 382, SubChapter D 382.085(b)

Description: Shell failed to submit a CAP in a timely manner.

Date: 11/14/2006 (512687) CN601542012

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)(ii)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter A 382.085(b)
FOP #O-01669, Special Condition #1A OP

Description: Failure to record the daily visual observations of flare per 30 TAC111.111(a)(4)(A)(ii).

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 113, SubChapter C 113.100(1)
30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(4)
5C THC Chapter 382, SubChapter A 382.085(b)
FOP #O-01669, Special Condition #1A OP
FOP #O-01669, Special Condition #1D OP

Description: Failure to prevent visible emissions in the operation of flares on six different occasions during the compliance certification period as required by 40 CFR 63.11(b)(4) and 40 CFR 60.18(c)(1).

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 122, SubChapter B 122.145(2)(A)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to include all deviations in the deviation and annual compliance certification reports in accordance with 30 TAC 122.145(2)(A).

Date: 11/30/2006 (544408) CN601542012

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: 12/31/2006 (544409)

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: 02/23/2007 (532452) CN601542012

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.354(5)
30 TAC Chapter 115, SubChapter H 115.782(a)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.246(b)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.162(f)(1)
5C THC Chapter 382, SubChapter A 382.085(b)
FOP O-01946, Special Condition 1A OP
FOP O-01946, Special Condition 1M(iv) OP
FOP O-01946, Special Condition 21 OP
NSR #18576, Special Condition 7H PA
NSR #3216, Special Condition 6H PA
NSR #3217, Special Condition 3H PA

Description: Failure to maintain leaking component tags on 15 leaking LDAR components per 30 TAC 115.354(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)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-1(d)
5C THC Chapter 382, SubChapter A 382.085(b)
FOP # O-01946, Special Condition 1A OP
FOP #O-01946, Special Condition 21 OP
NSR 3216, Special Condition 2 PA
NSR 3218, Special Condition 2 PA

Description: Failure to maintain 94 LDAR components with identification tags as required by 40 CFR 61.242-1(d) as
well NSR Permits #3216 and #3218.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.783(5)
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)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)
5C THC Chapter 382, SubChapter A 382.085(b)
FOP O-01946, Special Condition 1A OP
FOP O-01946, Special Condition 1M(iv) OP
FOP O-01946, Special Condition 21 OP
NSR Permit 3215, Special Condition 2E PA
NSR Permit 3216, Special Condition 2 PA

NSR Permit 3216, Special Condition 6E PA
NSR Permit 3217, Special Condition 3E PA
NSR Permit 3218, Special Condition 2 PA
NSR Permit 3218, Special Condition 8E PA

Description: Failure to cap 57 open-ended valves/lines per 30 TAC115.352(4). Some of these open-ends are violations of HON, NSPS, NESHAPs, and several NSR permits.

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 THC Chapter 382, SubChapter A 382.085(b)
FOP O-01946, Special Condition 21 OP
NSR Permit 3216, Special Condition 5 PA

Description: Failure to monitor the firing rate of the FOL-601 furnace for 213 hours as

required by NSR Permit
#3216, Special Condition #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)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(f)(2)
5C THC Chapter 382, SubChapter A 382.085(b)
FOP O-01946, Special Condition 1A OP
FOP O-01946, Special Condition 21 OP
NSR Permit 3219, Special Condition 4 PA

Description: Failure to continuously monitor for the presence of a flare pilot light on the OP3ELFLA unit, on two
separate occasions for a total of 156 hours, as required by 40 CFR 60.18(f)(2), 40 CFR 63.11(b)(5),
and NSR #3219, SC#4.

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 THC Chapter 382, SubChapter A 382.085(b)
FOP O-01946, Special Condition 21 OP
NSR Permit 3216, Special Condition 1 PA

Description: Failure to comply with NSR Permit #3216 MAERT limits for EPN FOL604, by emitting to
atmosphere 93.7 lbs. of VOC during a four hour period on January 23, 2006.

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter H 115.725(a)(1)(B)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter A 382.085(b)
FOP O-01946, Special Condition 1M(ii) OP

Description: Failure to capture required fuel gas monitoring and recordkeeping data, for approximately eight hours
on February 17, 2006, relating to uncontrolled HRVOC-service vents, as required by 30 TAC
115.725(a)(1)(B).

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter H 115.725(a)(1)(C)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter A 382.085(b)
FOP O-01946, Special Condition 1M(ii) OP

Description: Failure to limit the fuel gas flow for Flare FOL-604 to 19,100scf/hr. for approximately 180 hours
between February 1 through February 16, 2006. Exceeding this limit is a violation of 30 TAC
115.725(a)(1)(C).

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter B 115.114(a)(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.113b(b)(1)
5C THC Chapter 382, SubChapter A 382.085(b)
FOP O-01946, Special Condition 1A OP

Description: Failure to perform seal gap inspections for Tank 354 as required by 30 TAC 115.114(a)(2) and 40
CFR 60.113b(b)(1).

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 68, SubChapter C, PT 68, SubPT D 68.73(c)
5C THC Chapter 382, SubChapter A 382.085(b)
FOP O-01946, Special Condition 28 OP

Description: Failure to provide chemical process training to refinery personnel per by 40 CFR 68.73(c).

Date: 02/27/2007 (532471)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.146(2)
5C THC Chapter 382, SubChapter A 382.085(b)

FOP #O-01947, General Terms & Conditions OP

Description: Failure to submit PCC within 30 days as required.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 122, SubChapter B 122.145(2)(C)
5C THC Chapter 382, SubChapter A 382.085(b)
FOP #O-01947, General Terms & Conditions OP

Description: Failure to submit a Deviation report within 30 days as required.

Date: 02/28/2007 (575168)

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: 02/28/2007 (575177) CN601542012

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 (575169) CN601542012

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: 04/30/2007 (575170) CN601542012

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: 05/14/2007 (542697)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.211(a)

Description: Failure to submit the initial notification ten days prior or as soon as practicable for a major turnaround.

Date: 05/31/2007 (575171) CN601542012

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: 05/31/2007 (575187) CN601542012

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: 06/30/2007 (575172) CN601542012

Self Report? YES Classification: Moderate

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

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

Date: 07/31/2007 (575173) CN601542012

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: 08/29/2007 (543555)

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)(C)
30 TAC Chapter 122, SubChapter B 122.146(2)
5C THC Chapter 382, SubChapter D 382.085(b)
Title V O-01669,General Terms/Condition OP
Description: failed to submit a permit compliance certification and a deviation report in a timely manner.

Date: 08/31/2007 (601572)
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 (601573) CN601542012
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: 02/05/2008 (610680)
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.354(5)
30 TAC Chapter 115, SubChapter H 115.782(a)
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 63.162(f)(1)
5C THSC Chapter 382 382.085(b)
NSR 18576, Special Condition 7H PERMIT
NSR 3217, Special Condition 3H PERMIT
O-01946 Special Conditions 1M(iv) OP
O-01946 Special Conditons 1A OP
Description: Failure to affix and maintain leaking component tags on Leak Detection and Repair components.
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 61, SubChapter C, PT 61, SubPT V 61.242-1(d)
5C THSC Chapter 382 382.085(b)
NSR 3216, Special Condition 2 PERMIT
NSR 3218, Special Condition 2 PERMIT
O-01946 Special Condition 1A OP
O-01946 Special Condition 21 OP
Description: Failure to affix permanent identification tags on 76 LDAR components.
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.783(5)
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)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)
5C THSC Chapter 382 382.085(b)
NSR 18576, Special Condition 7E PERMIT
NSR 3216, Special Condition 6E PERMIT
NSR 3217, Special Condition 3E PERMIT
NSR 3218, Special Condition 8E PERMIT
O-01946 Special Condition 1A OP
O-01946 Special Condition 1M(iv) OP

O-01946 Special Condition 21 OP

Description: Failure to seal open-ended valves or lines with a cap, blind flange, plug, or a second valve. (CATEGORY C10 violation)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter H 115.725(a)(1)(C)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-01946 Special Condition 1M(ii) OP

Description: Failure to stay below the maximum operating limit for vents in HRVOC service.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter H 115.725(c)(3)(D)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-01946 Special Condition 1M(ii) OP

Description: Failure to meet HRVOC monitoring/recordkeeping requirements.

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)
NSR 3216, Special Condition 11C PERMIT
O-01946 Special Condition 21 OP

Description: Failure to continuously monitor and record the H2S concentration on the fuel gas on analyzer AI104 at the OP-2 fuel blend drum.

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)
O-01946 Special Condition 21 OP
Special Condition 11B PERMIT

Description: Failure to continuously monitor the Gross Heating Value (GHV) measurement of the fuel gas.

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)
NSR 3216, Special Condition 5 PERMIT
O-01946 Special Condition 21 OP

Description: Failure to monitor the firing rate of the FOL602 furnace for 79 hours during the semi-annual deviation reporting period 8/24/2006 through 2/23/2007.

Date: 03/10/2008 (617388)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.223(a)(1)

Description: Shell failed to submit a Corrective Action Plan (CAP) in a timely manner.

Date: 04/01/2008 (610634)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.783(5)
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 I 61.112(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a)(2)
5C THSC Chapter 382 382.085(b)
NSR 3214, SC 5(E) PERMIT
NSR 3214, SC 6(E) PERMIT
NSR 3219, SC 2(E) PERMIT
NSR 3219, SC 8 PERMIT
O-01668, SC 1(A) OP
O-01668, SC 1(H)(v) OP
O-01668, SC 15(A) OP

Description: Failure to seal eighty-eight (88) open-ended lines (OEL's) from August 24, 2006 to June 28, 2007: 42 OEL's in LO3FUG, 23 OEL's in PY3FUG, and 23 OEL's in OP2FUG.

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.354(5)
30 TAC Chapter 115, SubChapter H 115.782(a)
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 I 61.112(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.246(b)(1)
5C THSC Chapter 382 382.085(b)
NSR 3214, SC 5(H) PERMIT
NSR 3214, SC 6(H) PERMIT
NSR 3219, SC 2(H) PERMIT
NSR 3219, SC 8 PERMIT
O-01668, SC 1(A) OP

O-01668, SC 1(H)(v) OP
O-01668, SC 15(A) OP

Description: Failure to tag seventeen (17) leaking components: 14 components in OP2FUG and 3 components in LO3FUG from September 21, 2006 to June 25, 2007.

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter H 115.782(b)(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-01668, SC 1(H)(v) OP

Description: Failure to repair valve 76372A within 7 days.

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)
NSR 56496, GC 8 PERMIT
NSR 56496, SC 1 PERMIT
O-01668, SC 15(A) OP

Description: Failure to stay at or below the 18.37 lb/hr NOx limit, August 24, 2006 at 0000 to February 23, 2007 at 2300, for FOL-700 (79 block hrs for 179 lbs excess NOx) and FOL-710 (22 block hrs for 25 lbs excess NOx).

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)
NSR 56496, SC 5 PERMIT
O-01668, SC 15(A) OP

Description: Failure to stay at or below the 0.12 lb/MMBtu NOx limit for FOL-700 (118 days exceeded limit) and FOL-710 (39 days exceeded limit), from August 24, 2006 at 0000 to February 23, 2007 at 2300 and from February 24, 2007 at 0000 to August 23, 2007 at 2300 and to stay at or below the 0.10 lb/MMBtu NOx annual limit for calendar year 2006 for FOL-700 and FOL-710.

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter B 115.136(a)(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-01668, SC 1(A) OP

Description: Failure to collect required daily samples for LO3CPI from October 24, 2006 at 0000 to November 30, 2006 at 2300.

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-01668, SC 1(H)(iv) OP

Description: Failure to collect samples when the HRVOC monitor was down more than 24 hrs for OP3CWT and OP2CWT (OP3CWT missed 2 samples, OP2CWT-North riser missed 2 samples, and OP2CWT-South riser missed 1 sample) from August 24, 2006 at 0000 to February 23, 2007 at 2300.

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(5)
5C THSC Chapter 382 382.085(b)

NSR 3219, SC 16 PERMIT
NSR 3219, SC 5 PERMIT
O-01668, SC 1(A) OP
O-01668, SC 15(A) OP

Description: Failure to verify the presence of pilot flame for 8 block hrs (invalid data or signal indicated loss of pilot and the operator logs to indicate if pilot was indeed lit were not completed) for OP2 ELFLA on February 27, 2007 from 0100 to 0900.

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-01668, SC 1(H)(ii) OP

Description: Failure to collect samples when the HRVOC monitor was down for more than 8

hrs for OP3ELFLA (9 samples missed), OP2ELFLA (8 samples missed), OP3GRFLA (7 samples missed) from August 24, 2006 at 0000 to February 23, 2007 at 2300 and from February 24, 2007 at 0000 to August 23, 2007 at 2300.

Self Report? NO Classification: Moderate

Citation:
30 TAC Chapter 115, SubChapter H 115.722(c)(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-01668, SC 1(H)(ii) OP

Description: Failure to prevent two exceedances of the site-wide HRVOC limit of 1200 lb/hr, as reported in STEERS 86796 and STEERS 90699 on February 01, 2007 from 2200 to 2300 and on May 03, 2007 from 0200 to 0600.

Self Report? NO Classification: Minor

Citation:
30 TAC Chapter 115, SubChapter H 115.725(d)(3)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-01668, SC 1(H)(ii) OP

Description: Failure to prevent CMS downtimes greater than 5% (OP3ELFLA (up time of 93.3%), OP2ELFLA (up time of 86.3%), and OP2GRFLA (up time of 93.7%), for calendar year 2006.

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 THSC Chapter 382 382.085(b)
O-01668, SC 15(B) OP

Description: Failure to include all authorizations in Federal Operating Permit (FOP) O-01668, issued October 18, 2004 and amended February 1, 2006.

Self Report? NO Classification: Moderate

Citation:
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.113b(b)(1)(i)
5C THSC Chapter 382 382.085(b)
O-01668, SC 1(A) OP

Description: Failure to conduct physical measurements (every 5 years at least) on the primary seal of Tank AP-19.

Date: 04/09/2008 (639062)

Self Report? NO Classification: Minor

Citation:
30 TAC Chapter 115, SubChapter B 115.114(a)(1)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.113b(a)(2)
5C THSC Chapter 382 382.085(b)
NSR 3173, SC 3 PERMIT
NSR 3173, SC 8(D) PERMIT
NSR 3985A, SC 8(D) PERMIT
NSR19849, SC 7(D) PERMIT
O-01948, SC 1(A) OP
O-01948, SC 13(A) OP

Description: Failure to perform annual visual internal floating roof (IFR) inspections in OXYSOLVTANK in a timely manner.

Self Report? NO Classification: Moderate

Citation:
30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.783(5)

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)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)
5C THSC Chapter 382 382.085(b)
NSR 1968, SC 3(E) PERMIT
NSR 19849, SC 11(E) PERMIT
NSR 19849, SC 13 PERMIT
NSR 19849, SC 14 PERMIT
NSR 3173, SC 6(E) PERMIT
O-01948, 13(A) OP
O-01948, SC 1(A) OP
O-01948, SC 1(H)(iv) OP

Description: Failure to seal open-ended lines.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.352(1)(A)
30 TAC Chapter 115, SubChapter H 115.782(b)(2)
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)
NSR 3173, SC 6(I) PERMIT
O-01948, SC 1(A) OP
O-01948, SC 1(H)(iv) OP
O-01948, SC 13(A) OP

Description: Failure to repair connector 702527 in IPACRUFE (in HRVOC service) within 15 days

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.354(5)
30 TAC Chapter 115, SubChapter H 115.782(a)
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)
NSR 3173, SC 6(H) PERMIT
O-01948, SC 1(A) OP
O-01948, SC 1(H)(iv) OP
O-01948, SC 13(A) OP

Description: Failure to tag two components, 201566.1 and 201589.P, on June 18, 2007.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.725(d)(3)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-01948, SC 1(H)(ii) OP

Description: Failure to prevent CMS downtimes greater than 5% for the A&S Flare CMS (HRVOC analyzer).

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-01948, SC 1(H)(ii) OP

Description: Failure to collect samples when the HRVOC monitor went off-line for more than 8 hours for the HIPA flare and the A&S flare.

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-01948, SC 1(H)(iii) OP

Description: Failure to collect samples when the HRVOC analyzer to CWT-1D went off-line for more than 24 hours.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.725(c)(3)(D)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-01948, SC 1(H)(ii) OP

Description: Failure to timely conduct quarterly CMS (HRVOC analyzer) inspections for SOLV PRV's & Vents.

Date: 04/11/2008 (637073) CN601542012

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter H 115.722(c)(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-01947, SC 1(H)(iii) OP

Description: Failure to prevent an exceedance of the site-wide HRVOC limit of 1200 lb/hr, as reported in STEERS 98777 on October 15, 2007 from 1400 to 1500.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.725(c)(3)(D)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-01947, SC 1(H)(ii) OP

Description: Failure to timely conduct quarterly CMS (HRVOC analyzer) inspections for Distribution, from October 16, 2006 to March 31, 2007.

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-01947, SC 1(H)(ii) OP

Description: Failure to timely collect samples when the HRVOC monitor went off-line for more than 8 hours for the A&S flare.

Date: 04/11/2008 (610638) CN601542012

Self Report? NO Classification: Minor

Citation: 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)
5C THSC Chapter 382 382.085(b)
O-02108, SC 1(A) OP
O-02108, SC 15(A) OP
Permit 19849, SC 11(E) PERMIT

Description: Failure to seal three (3) open-ended lines (OEL's) from March 20, 2007 to March 30, 2007 in ENVSOFLR1 (tag nos. 188.P, 185, and 188).

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.354(5)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-02108, SC 1(A) OP

Description: Failure to tag one component, tag no. 185, in ENVSOFLR1 from November 13, 2006 to November 14, 2006.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter B 115.136(a)(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-02108, SC 1(A) OP

Description: Failure to collect the required daily sample for the API vapor pressure from GRPAPI on January 13, 2007.

Date: 05/31/2008 (689908) CN601542012

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 (689909) CN601542012

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 (750223)

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: 08/20/2008 (685355) CN601542012
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 335, SubChapter A 335.6(c)
Provision II.C.1.i. PERMIT
Description: Failure to have an up-to-date Notice of Registration for waste streams and waste management units.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 335, SubChapter C 335.69(a)(1)(A)
30 TAC Chapter 335, SubChapter E 335.112(a)
30 TAC Chapter 335, SubChapter F 335.152(a)(1)
40 CFR Chapter 262, SubChapter I, PT 262, SubPT C 262.34(a)(1)(i)
40 CFR Chapter 263, SubChapter I, PT 263, SubPT C 264.15
40 CFR Chapter 265, SubChapter I, PT 265, SubPT I 265.174
Provision II.D PERMIT
Description: Failure to complete required inspections.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 335, SubChapter F 335.173(a)(3)
40 CFR Chapter 264, SubChapter I, PT 264, SubPT N 264.301(a)(2)
Provision V.G.4.g PERMIT

Description: Failure to maintain leachate levels below twelve inches in Site 104 Landfill.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 335, SubChapter F 335.152(a)(12)
40 CFR Chapter 264, SubChapter I, PT 264, SubPT N 264.303(c)(1)
ProvisionV.G.4.h PERMIT
Description: Failure to record the amount of leachate being removed from the landfill.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 335, SubChapter F 335.152(a)(4)
40 CFR Chapter 264, SubChapter I, PT 264, SubPT E 264.73(b)(9)
Provision II.B.9 PERMIT
Description: Failure to have an Annual Waste Minimization Statement.

Date: 09/02/2008 (637076)
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.146(2)
5C THSC Chapter 382 382.085(b)
FOP O-01945, General Terms & Conditions OP
Description: Failure to submit the Annual Compliance Certification (ACC) report for the certification period April 15, 2006 through October 15, 2007 within 30 days.
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)(C)
5C THSC Chapter 382 382.085(b)
FOP O-01945, General Terms & Conditions OP
Description: Failure to submit the second semi-annual deviation report for the period April 16, 2007 through October 15, 2007 within 30 days.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.116(b)(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O-01945, SC 21 OP
NSR 3179, GC 1 PERMIT
Description: Failure to maintain maximum vapor pressures from Tanks T-665, G-330, G331, D-402, D-403, and EX-80 from October 16, 2006 at 0000 to April 15, 2007 at 2359.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 116, SubChapter B 116.116(b)(1)
30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)
FOP O-01945, SC 21(A) OP
NSR 3179, GC 1 PERMIT
NSR 3179, SC 10 PERMIT

Description: Failure to maintain the maximum pumping rate for Tank D-402 on February 8, 2007 from 1100 to 1300 and Tank D-392 on September 19, 2007 from 1700 to 1800.

Self Report? NO Classification: Moderate

Citation:
30 TAC Chapter 115, SubChapter B 115.122(a)(2)
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 63.113(a)(2)
5C THSC Chapter 382 382.085(b)
FOP O-01945, SC 1(A) OP
NSR 3179, SC 2 PERMIT

Description: Failure to maintain the maximum three-hour volatile organic compound (VOC) average limit of 20 ppm for H-9200 from May 1, 2007 at 0000 to October 17, 2007 at 1700.

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)
FOP O-01945, SC 21(A) OP
NSR 3179, SC 13 PERMIT

Description: Failure to maintain a minimum scrubber stream factor from V8342 to H-9200 of 98% on a twelve-month basis from October 16, 2006 at 0000 to April 15, 2007 at 2359 and from April 16, 2007 at 0000 to June 30, 2007 at 2359.

Self Report? NO Classification: Minor

Citation:
30 TAC Chapter 122, SubChapter C 122.210(a)
5C THSC Chapter 382 382.085(b)

Description: Failure to include in the Federal Operating Permit, vent gas stream collection vessel V8342.

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)
FOP O-01945, SC 1(H)(ii) OP

Description: Failure to collect samples or collect timely samples when the HRVOC monitor was down for more than 8 hrs for the East Property Flare from November 8, 2006 at 1800 July 12, 2007 at 2050, and the Temporary Flare from March 2, 2007 at 2200 to March 3, 2007 at 0800.

Self Report? NO Classification: Moderate

Citation:
30 TAC Chapter 117, SubChapter B 117.303(a)(11)(A)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O-01945, SC 1(A) OP

Description: Failure to prevent an exceedance of 100 annual operating hours for P87921 (diesel demineralized water pump) from March 21, 2007 at 0000 to April 15, 2007 at 2359.

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 63, SubChapter C, PT 63, SubPT G 63.114(d)(2)
5C THSC Chapter 382 382.085(b)
FOP O-01945, SC 1(A) OP
FOP O-01945, SC 21(A) OP
NSR 3179, SC 2 PERMIT

Description: Failure to conduct monthly inspections for car-sealed bypasses to the atmosphere on vent lines V8223, V8228, V8212 (all located in GRPPAUPV3), and V8200 (located in GRPPAUPV4) from December 1, 2006 at 0000 to January 5, 2007 at 0000.

Self Report? NO Classification: Minor

Citation:
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)(2)
5C THSC Chapter 382 382.085(b)

FOP O-01945, SC 1(A) OP
FOP O-01945, SC 21(A) OP
NSR 3179, SC 20E PERMIT
NSR 3179, SC 21E PERMIT
NSR 3179, SC 3(B) PERMIT

Description: Failure to prevent four open-ended lines: Tag No. 4501333.P in Phenol 2 from November 13, 2006 at 0000 to November 14, 2006 at 0000; tag No. 2961 in the Cumene Unit, and tag nos. 450133 and 450425 in Phenol 2 from February 20, 2007 at 0000 to February 22, 2007 at 0000.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.354(5)
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(b)
5C THSC Chapter 382 382.085(b)
FOP O-01945, SC 1(A) OP
FOP O-01945, SC 21(A) OP
NSR 3179, SC 21(H) PERMIT

Description: Failure to tag the following components: Tag No. 322769 in Phenol 3 on February 8, 2007, and tag no. 950522 in Phenol 3 on March 21, 2007, which constitutes the violation of NSR Permit 3179 SC 21H, 30 TAC 115.354(5), and 40 CFR 63.181(b)(10).

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.725(d)(3)
30 TAC Chapter 115, SubChapter H 115.725(l)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

FOP O-01945, SC 1(H)(iii) OP

Description: Failure to prevent a greater than 5% downtime for the East Property Flare CMS (HRVOC analyzer) for CY 2006.

Date: 09/30/2008 (710693) CN601542012

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: 12/31/2008 (750232)

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: 02/28/2009 (750213)

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: 03/31/2009 (768318) CN601542012

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: 04/17/2009 (737361) CN601542012

Self Report? NO Classification: Moderate

Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)(1)
30 TAC Chapter 305, SubChapter F 305.125(1)
Permit Condition, pg. 7. no.2(g) PERMIT

Description: Failure to prevent the unauthorized discharge of untreated or partially treated

wastewater. Foam and solids overflowed the North Effluent Treater (NET) aeration basin walls on January 8, 2009. Also, untreated or partially treated wastewater leaked from the temporary transfer line that was transporting wastewater from the Storm Water Impoundment Basin (SWIB) to the South Effluent Treater (SET).

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 305, SubChapter F 305.125(9)
Description: Failure to submit a non-compliance notification for the unauthorized discharge of untreated or partially treated wastewater and foam from the aeration basins at the North Effluent Treaters.

Date: 04/17/2009 (740668) CN601542012
Self Report? NO Classification: Major
Citation: 2A TWC Chapter 5, SubChapter A 5.502
30 TAC Chapter 305, SubChapter F 305.125(7)
30 TAC Chapter 305, SubChapter F 305.125(8)
Description: Failure to notify the Texas Commission on Environmental Quality (TCEQ) of the intent and commencement of discharge of wastewater from the Shell Refinery to the Shell Chemical plant.

Date: 04/30/2009 (768319) CN601542012
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: 07/14/2009 (737104)
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.354(5)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.162(f)(1)
5C THSC Chapter 382 382.085(b)
9334, SC 11H PERMIT
O-01943, SC 17 OP
Description: Failure to tag leaking components.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter H 115.725(d)(3)
30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)
O-01943, SC 1A OP
Description: Failure to operate a flare CEM for at least 95 percent of the total operating time in a year.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii)
40 CFR Part 60, Subpart A 60.18(c)(4)(i)
5C THSC Chapter 382 382.085(b)
9334, SC 5 PERMIT
O-01943, SC 17 OP
Description: Failed to maintain flare inlet heat content and exit velocity per 40 CFR 60 requirements.
Self Report? NO Classification: Minor
Citation: 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)
9334, SC 11E PERMIT
O-01943, SC 17 OP
Description: Failure to plug/cap all open ended lines.
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)
O-01943, SC 1A OP

Description: Failure to continuously monitor a pressure relief valve for HRVOC.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter K 106.261(a)(6)
30 TAC Chapter 106, SubChapter K 106.262(a)(3)
30 TAC Chapter 116, SubChapter B 116.117(b)(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-01943, SC 17 OP

Description: Failure to register two Permit by Rules that require registration.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
3178, SC 1 PERMIT
5C THSC Chapter 382 382.085(b)
O-01943, SC 17 OP

Description: Failure to store VOC in proper storage tanks.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter H 115.722(c)(1)
5C THSC Chapter 382 382.085(b)

Description: Failure to comply with the sitewide hourly HROVC limit.

Date: 07/24/2009 (747258) CN601542012

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.783(5)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
3219, SC 1E PERMIT
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(2)
5C THSC Chapter 382 382.085(b)
O-01668, SC 15 OP

Description: Failure to plug/cap all open ended lines in VOC and HRVOC services (Category C10, minor violation).

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.354(5)
30 TAC Chapter 115, SubChapter H 115.782(a)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
3219, SC 1H PERMIT

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.486(b)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1023(e)(1)
5C THSC Chapter 382 382.085(b)
O-01668, SC 15 OP

Description: Failure to tag leaking components in VOC and HRVOC services.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 122, SubChapter B 122.143(4)
3219, GC 8 PERMIT
5C THSC Chapter 382 382.085(b)
O-01668, SC 15 OP

Description: Failure to keep pound per hour carbon monoxide emissions from the furnaces within the limit specified in the MAERT.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 117, SubChapter B 117.310(c)(1)(A)
5C THSC Chapter 382 382.085(b)

Description: Failure to comply with carbon monoxide 24 hour concentration limits in the stacks.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.725(a)(1)(C)
5C THSC Chapter 382 382.085(b)

Description: Failure to keep the monitoring parameters within the maximum operating limit.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
3219, SC 11 PERMIT
5C THSC Chapter 382 382.085(b)
O-01668, SC 15 OP

Description: Failure to comply with the individual pound NOx/MMBtu limits for furnaces in Olefins 2 Unit.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
3219, SC 12H PERMIT
5C THSC Chapter 382 382.085(b)
O-01668, SC 15 OP

Description: Failure to comply with the rolling 12 month throughput limit for a storage tank.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.764(a)(2)
5C THSC Chapter 382 382.085(b)

Description: Failure to collect required sample from a cooling tower.

Date: 08/18/2009 (737105) CN601542012

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter C 122.210(a)
5C THSC Chapter 382 382.085(b)

Description: Shell Chemicals LP failed to revise Title V Federal Operating Permit O-02108 to incorporate references in NSR permit 48912. (FOP O-02108; NSR 48912)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.145(2)(A)
5C THSC Chapter 382 382.085(b)

Description: Shell Chemicals LP failed to report missed recordkeeping of pilot monitoring of A&S from July 31, 2008 through December 31, 2008 in a timely manner. (FOP O-02108)

Date: 08/28/2009 (747477) CN601542012

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.10(b)(2)
5C THSC Chapter 382 382.085(b)
Special Condition (SC) No. 11G OP

Description: Failure to maintain records on the HIPA flare (A1333) pilot's monitor from October 30, 2007 through November 10, 2007. (Category C3)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter B 115.122(a)(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

SC No. 1A OP

Description: Failure to maintain the H9200 incinerator's 3-hour average VOC limit of 20 ppm for 11 hours in November 2007. (Category B19(g)(1))

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 63, SubChapter C, PT 63, SubPT G 63.152(a)
5C THSC Chapter 382 382.085(b)
SC No. 1A OP
SC No. 21 OP
SC No. 23 PERMIT

Description: Failure to record the H9200 incinerator's CEMS data on August 7, 2007 for 9.32 hours and on November 8, 2007 for 1.6 hours. (Category C3)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.113(a)(2)
5C THSC Chapter 382 382.085(b)
SC No. 1A OP

Description: Failure to maintain the H87002 thermal oxidizer's temperature above 1505

degrees Fahrenheit on March 21, 2007, June 12, 2007, September 13, and February 3, 2008 for 23 hours and 59 minutes each day. (Category B19(g)(1))

Self Report? NO Classification: Minor

Citation:
30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
SC No. 2F OP

Description: Failure to submit an emissions (STEERS No. 106008) report within 24 hours after the event. The RE documented in the deviation report dated May 13, 2008, the report was due April 6, 2008 and not submitted until April 8, 2008. (Category C3)

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)
SC No. 21 OP
SC No. 7 PERMIT

Description: Failure to maintain documentation to demonstrate compliance with the marine loading requirements for acetone with regards to pump capacity limitation from April 16, 2008 through June 30, 2008 and August 10, 2008 through October 14, 2008. (Category B3)

Self Report? NO Classification: Minor

Citation:
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 117, SubChapter G 117.8100(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
SC No. 14B PERMIT
SC No. 1A OP
SC No. 21 OP

Description: Failure to conduct the Phenol #3 BIF Boiler (H-87920) CEMS nitrogen oxide cylinder gas audit (CGA) for the third quarter of 2008 (7/1/08 through 9/30/08). (Category B1)

Self Report? NO Classification: Minor

Citation:
30 TAC Chapter 115, SubChapter D 115.354(5)
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 63.162(f)(1)
5C THSC Chapter 382 382.085(b)
SC No 1A OP
SC No. 21 OP
SC No. 21H PERMIT

Description: Failure to tag P0113, 348837, 322724, 322769, 322811, 322819, 325567, and 328623.1 from June 23 to June 24, 2008; and on 0301, 0713.1, 0822.2, and 1249 from June 18 to June 19, 2008. (Category C4)

Self Report? NO Classification: Moderate

Citation:
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii)

5C THSC Chapter 382 382.085(b)
SC No. 14 PERMIT
SC No. 1A OP
SC No. 21 OP

Description: Failure to maintain the East Property flare (EPN: EPFLARE) net heating value above 300 BTU/scf and/or the required exit velocity from January 1, 2008 through December 31, 2008 for 152 hours. (Category B19(g)(1))

Self Report? NO Classification: Minor

Citation:
30 TAC Chapter 106, SubChapter K 106.261(a)(6)
30 TAC Chapter 106, SubChapter K 106.262(a)(3)
30 TAC Chapter 116, SubChapter B 116.110(a)(4)
30 TAC Chapter 116, SubChapter B 116.117(b)(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
SC No. 22 OP

Description: Failure to register PBRs 30 TAC 106.261 and 106.262 from January 1, 2008 through December 31, 2008. (Category C3)

Date: 08/31/2009 (687729)

Self Report? NO Classification: Minor

Citation:
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.105(a)(4)
5C THSC Chapter 382 382.085(b)
FOP O-01669 SC 1(A) OP
FOP O-01669 SC 24(A) OP
NSR 21262 SC 2 PERMIT
NSR 21262 SC 25 PERMIT

Description: Failure to monitor the fuel gas for H2S content during Pressure Swing Absorber (PSA) flaring to the North Property Flare (FLNFLARE) on May 20, 2008 from 1800 to 1811 due to unknown problems.

Self Report? NO Classification: Moderate

Citation:
30 TAC Chapter 117, SubChapter B 117.310(c)(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O-01669, SC 1(A) OP

Description: Failure to prevent the exceedance of the ammonia (NH3) limit on June 29, 2008 from 1700 to 1800 from the Fluid Catalytic Cracking Unit (FCCU) H600.

Self Report? NO Classification: Minor

Citation:
30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O-01669, SC 2(F) OP

Description: Failure to provide a 24-hour notification of a reportable event.

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)
FOP O-01669, SC 1(K)(iv) OP

Description: Failure to sample upon the loss of the HRVOC monitors for CWT-7 and CWT-17.

Self Report? NO Classification: Minor

Citation:
30 TAC Chapter 115, SubChapter H 115.764(b)(6)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O-01669, SC 1(K)(iv) OP

Description: Failure to sample upon the loss of the HRVOC monitor for CWT-16.

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)
FOP O-01669, SC 1(K)(iii) OP

Description: Failure to sample upon the loss of the HRVOC monitor for various HRVOC flares.

Self Report? NO Classification: Moderate

Citation:
30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.783(5)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(2)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT I 61.112(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a)(2)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)
5C THSC Chapter 382 382.085(b)
FOP O-01669, SC 1(A) OP
FOP O-01669, SC 1(K)(v) OP
FOP O-01669, SC 24 OP
NSR 21262, SC 10(E) PERMIT
NSR 21262, SC 2 PERMIT
NSR 21262, SC 3(A) PERMIT
NSR 21262, SC 3(B) PERMIT
NSR 21262, SC 4(D) PERMIT
NSR 21262, SC 9(E) PERMIT

Description: Failure to seal 43 open-ended lines (OEL's) from January 1, 2008 through December 31, 2008 (GRPREFUG).

Self Report? NO Classification: Minor

Citation:
30 TAC Chapter 115, SubChapter H 115.725(d)(3)

30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O-01669, SC 1(K)(iii) OP

Description: Failure to maintain a 95% up-time for the following HRVOC analyzers: Girbitol Flare (86.3% annual up-time) and East Property Flare (94.2% annual up-time).

Self Report? NO Classification: Minor

Citation:
30 TAC Chapter 115, SubChapter H 115.764(b)(3)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O-01669, SC 1(K)(iv) OP

Description: Failure to maintain a 95% up-time for the HRVOC analyzers for CWT-6 (92.5% annual up-time).

Self Report? NO Classification: Minor

Citation:
30 TAC Chapter 115, SubChapter D 115.354(5)
30 TAC Chapter 115, SubChapter H 115.782(a)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.486(b)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT I 61.112(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a)(2)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)
5C THSC Chapter 382 382.085(b)
FOP O-01669, SC 1(A) OP
FOP O-01669, SC 1(K)(v) OP
FOP O-01669, SC 24 OP
NSR 21262, SC 2 PERMIT
NSR 21262, SC 3(A) PERMIT
NSR 21262, SC 3(B) PERMIT
NSR 21262, SC 4(D) PERMIT
NSR 21262, SC 9(H) PERMIT

Description: Failure to tag one leaking component (No. 402) in GRPREFUG, discovered during a 3rd-aprty HRVOC audit from July 1, 2008 to December 31, 2008.

Date: 09/15/2009 (747259)

Self Report? NO Classification: Moderate

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-01947, SC 1H(i) OP

Description: Failed to conduct sampling when HRVOC analyzer for A&S flare was offline.

Self Report? NO Classification: Moderate

Citation:
30 TAC Chapter 115, SubChapter H 115.725(l)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-01947, SC 1H(i) OP

Description: Failed to meet 95% uptime requirement for the A&S Flare HRVOC monitoring system.

Self Report? NO Classification: Minor

Citation:
266, SC 2 PERMIT
30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)
5C THSC Chapter 382 382.085(b)
O-01947, SC 13 OP

Description: Failed to maintain a complete record of the flare pilot monitor for the A&S flare.

Date: 09/15/2009 (726215)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter A 335.6(c)

Description: NOR was not timely updated.

Date: 09/30/2009 (804536) CN601542012

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: 09/30/2009 (737217)

Self Report? NO Classification: Minor

Citation: 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)(2)
5C THSC Chapter 382 382.085(b)
FOP, General Terms and Condition 1A OP
FOP, Special Condition 21 OP
NSR, Special Condition 7E PERMIT

Description: Failure to seal open ended lines. (Category C10 violation)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.354(5)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.246(b)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1023(e)(1)
5C THSC Chapter 382 382.085(b)
FOP, General Condition 1A OP
FOP, Special Condition 21 OP
NSR 3218 SC 9H, and NSR 3216 SC 6H PERMIT

Description: Failed to tag leaking fugitive components.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter K 106.261(a)(6)
30 TAC Chapter 106, SubChapter K 106.262(a)(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)
FOP, Special Condition 21 PERMIT
FOP, Special Condition 23 PERMIT

Description: Failed to register Permit by Rule (PBR) 106.261 and 106.262.

Date: 10/31/2009 (804537) CN601542012

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: 12/17/2009 (747492) CN601542012

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.783(5)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)
5C THSC Chapter 382 382.085(b)
Special Condition 13 OP
Special Condition 1H(iv) OP
Special Condition 3E PA
Special Condition 6E PA
Special Condition 8E PA

Description: Failure to cap/plug open-ended lines in volatile organic compound (VOC) and hazardous air pollutant (HAP) service, ID#IPAFINFE/CRUFE.

CATEGORY C10.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.354(4)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condtion IA OP

Description: Failure to monitor a pressure relief valve in volatile organic compound (VOC) service.

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)

Description: Failure to sample HRVOC analyzers.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter H 115.725(l)(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Description: Failure to continuously operate the monitoring system on the highly reactive volatile organic compound (HRVOC) Flare ID#A&S (A1301) and pressure relief valve (PRV-361)).

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter B 115.114(a)(1)
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 13 OP
Special Condition 1A OP
Special Condition 8D PA

Description: Failure to conduct annual visual inspection on tank T-92 on time.

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 1 PA
Special Condition 13 OP

Description: Failure to limit the hourly VOC emissions. Shell exceeded the 0.52 lb/hr VOC emission limit for V118 Stack.

Date: 01/28/2010 (787380)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382 382.085(b)
Special Condition #3 PERMIT

Description: Failure to prevent unauthorized emissions.

Date: 02/17/2010 (787388)

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 a leak from the EOL611 air cooler which resulted in unauthorized emissions. Specifically, 283.10 pounds (lbs) volatile organic compounds(VOCs) including 79.6 lbs of benzene were released during the emissions event.

Date: 05/10/2010 (797038)

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 the release of unauthorized emissions particularly during the Product Hydrogen methanator malfunction.

Date: 05/28/2010 (797475) CN601542012

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 319, SubChapter A 319.11(a)

Description: Failure to collect Oil and Grease (O&G) samples as required. At the time of the inpection, the O&G sample was not being collected directly into a wide mouth glass jar with a Teflon lined lid. O&G samples must be collected directly into a

wide mouth glass jar with a Teflon lined lid without overfilling or submerging the container.

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
TPDES Permit No. 00403000, EL&MR No. 1 PERMIT

Description: Failure to maintain compliance with the permitted effluent limits for Total Sulfide and Phenolics. During the review period of May 1, 2008 through March 29, 2010, two violations were reported.

Date: 05/31/2010 (846253) CN601542012

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: 05/31/2010 (846254) CN601542012

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: 06/01/2010 (799073) CN601542012

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(1)
5C THSC Chapter 382 382.085(b)
SC 6 PERMIT
ST&C 15 OP
ST&C 1A OP

Description: Failure to maintain flare resulting in visible emissions from flare. (CATEGORY C4 violation)

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)
SC 12 PERMIT
ST&C 15 OP

Description: Failure to maintain the furnaces resulting in exceedance of lb-NOx/MMBtu hourly limit of 0.08 lb-NOx/MMBtu. (CATEGORY B18 violation)

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)
ST&C 1A OP

Description: Failure to collect samples or samples collected late on the HRVOC flares. (CATEGORY C1 violation)

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter H 115.764(a)(2)
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)
SC 9 PERMIT
ST&C 15 OP
ST&C 1A OP

Description: Failure to collect samples on the HRVOC Cooling Tower. (CATEGOY C1 violation)

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 117, SubChapter B 117.310(c)(1)(A)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
ST&C 1A OP

Description: Failure to stay within the CO rolling 24 hour average concentration in ppm.

(CATEGORY B18 violation)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 117, SubChapter B 117.340(c)(1)

30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
SC 11 PERMIT
ST&C 15 OP
ST&C 1A OP

Description: Failure to maintain CEMS resulting in greater than 5% downtime. (CATEGORY C4 violation)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.783(5)
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)
SC 2E PERMIT
SC 6E PERMIT
ST&C 15 OP
ST&C 1A OP

Description: Failure to maintain caps or plugs resulting in open ended lines. (CATEGORY C10 violation)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.725(a)(2)(D)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
ST&C 1A OP

Description: Failure to stay within the monitoring parameter for maximum operating limit for HRVOC vents (EPN FP3-1130). (CATEGORY C4 violation)

Date: 06/22/2010 (800423)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
TPDES Permit WQ0000402000, EL&MR, No. 1 PERMIT

Description: Failure to maintain compliance with permitted effluent limits for dissolved calcium, Entercocci, and ammonia nitrogen. During a review of self-reported effluent violations at the time of the inspection, violations were noted for dissolved calcium, Entercocci, and ammonia nitrogen in the last 12 months. See attached ICIS report.

Date: 08/20/2010 (827001)

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: Shell failed to demonstrate that they could not have prevented the emissions event.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.201(c)

Description: failure to submit the final (14-day) incident report to the TCEQ within 14 days of the end of the incident.

F. Environmental audits.

1 Notice of Intent Date: 11/04/2005 (438422)

No DOV Associated

2 Notice of Intent Date: 12/02/2005 (451075)

No DOV Associated

3 Notice of Intent Date: 01/05/2006 (452942)

No DOV Associated

4 Notice of Intent Date: 01/05/2006 (452952)

No DOV Associated

5 Notice of Intent Date: 05/22/2006 (454159)

No DOV Associated

6 Notice of Intent Date: 04/18/2007 (562595)

No DOV Associated

7 Notice of Intent Date: 08/03/2007 (593493)
Disclosure Date: 12/19/2007
Viol. Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.10

Description: Failure to properly calculate and report emissions from tank floating roof landings on the annual emissions inventory submittal.
Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.342(d)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.342(d)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.355(b)(1)

Description: Failure to identify two sour water strippers (SWS-1 and SWS-2) on the 2006 TAB update report.
Viol. Classification: Moderate
Citation: 30 TAC Chapter 113, SubChapter C 113.120
30 TAC Chapter 115, SubChapter B 115.112
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.113b(a)(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.120

Description: Failure to perform 10 year internal tank inspections for two internal floating roof tanks.
Viol. Classification: Minor
Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(2)

Description: Failure to cap four open ended lines out of 42 observed in the distilling units (DU-2 and DU-3).
Viol. Classification: Minor
Citation: 40 CFR Part 60, Subpart VV 60.482-7

Description: Failure to maintain 3% requirement for difficult to monitor list.

8 Notice of Intent Date: 08/24/2007 (594238)

No DOV Associated

9 Notice of Intent Date: 09/24/2007 (596731)
Disclosure Date: 03/25/2008
Viol. Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 305, SubChapter F 305.125(5)
Rqmt Prov: PERMIT 00402

Description: Failure to maintain the storm water sewer line integrity.

10 Notice of Intent Date: 10/16/2007 (599701)

No DOV Associated

11 Notice of Intent Date: 10/15/2007 (599713)

No DOV Associated

12 Notice of Intent Date: 12/19/2007 (791204)

No DOV Associated

13 Notice of Intent Date: 01/11/2008 (616239)
Disclosure Date: 07/16/2008
Viol. Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
Rqmt Prov: PERMIT 00402
Description: Failure to maintain sewer system integrity.

14 Notice of Intent Date: 02/19/2008 (639389)
Disclosure Date: 08/18/2008
Viol. Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 305, SubChapter F 305.125(5)
Rqmt Prov: PERMIT TPDES 00402
Description: Failure to maintain sewer system integrity. Specifically, 3,550 liner feet of sewer in the oil water system were inspected, and 6 segments totaling 313 liner feet that contained defects requiring repairs.

15 Notice of Intent Date: 04/08/2008 (654698)
No DOV Associated

16 Notice of Intent Date: 04/18/2008 (654683)
No DOV Associated

17 Notice of Intent Date: 05/23/2008 (682189)
Disclosure Date: 11/25/2008
Viol. Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
Rqmt Prov: PA TPDES 00402
Description: Failure to comply with TPDES permit condition requirements. Specifically, 270 feet of sewer confined to six segments of the storm sewer contained defects and structural cracks that may affect the hydraulic integrity.

18 Notice of Intent Date: 06/17/2008 (686667)
Disclosure Date: 11/25/2008
Viol. Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
Rqmt Prov: PERMIT TPDES 00402
Description: Failure to comply withTPDES permit conditions. Specically, 160 ft of sewer confied to 4 segements contained defects and structural cracks that may affect the hydralic integrety of these segments.

19 Notice of Intent Date: 08/18/2008 (701440)
Disclosure Date: 02/19/2009
Viol. Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
Description: Failure to maintain sewer system integrity.

20 Notice of Intent Date: 09/08/2008 (704658)
No DOV Associated

21 Notice of Intent Date: 10/27/2009 (785669)
No DOV Associated

22 Notice of Intent Date: 11/12/2009 (785386)
Disclosure Date: 07/12/2010
Viol. Classification: Moderate
Citation: 30 TAC Chapter 116,,SubChapter B 116.115(c)
30 TAC Chapter 116, SubChapter G 116.715(a)
Description: Failure to perform LDAR directed maintenance on leaking components in refining units. Failing to meet 28 MID program requirements.

23 Notice of Intent Date: 01/12/2010 (789407)

No DOV Associated

G. Type of environmental management systems (EMSs).

01/01/1800	01/10/2011	ENVIRONMENTAL MANAGEMENT SYSTEM	NON 30 TAC CH 90 CERTIFIED

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	§	**TEXAS COMMISSION ON**
SHELL OIL COMPANY	§	
RN100211879	§	**ENVIRONMENTAL QUALITY**

AGREED ORDER
DOCKET NO. 2010-1439-IHW-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 Shell Oil Company ("the Respondent") under the authority of TEX. HEALTH & SAFETY CODE ch. 361 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 operates a petroleum refinery at 5900 Highway 225 in Deer Park, Harris County, Texas (the "Plant").

2. The Plant involves or involved the management of industrial hazardous waste as defined in TEX. HEALTH & SAFETY CODE ch. 361.

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 August 16, 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 Ninety-Seven Thousand Twenty Dollars ($97,020) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent has paid Thirty-Eight Thousand Eight Hundred Eight Dollars ($38,808) of the administrative penalty and Nineteen Thousand Four Hundred Four Dollars ($19,404) 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. Thirty-Eight Thousand Eight Hundred Eight Dollars ($38,808) shall be conditionally offset by the Respondent's completion of a Supplemental Environmental Project ("SEP").

7. Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.

8. The Executive Director of the TCEQ and the Respondent have agreed on a settlement of the matters alleged in this enforcement action, subject to the approval of the Commission.

9. The Executive Director 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 operator of the Plant, the Respondent is alleged to have failed to ensure that the leachate depth in the leachate collection/leak detection system does not exceed 12 inches above the liner, in violation of 30 TEX. ADMIN. CODE § 335.173(a)(3), 40 CODE OF FEDERAL REGULATIONS ("CFR") § 264.301(a)(2) and Hazardous Waste Permit No. 50099, V. G. 4. g., as documented during an investigation conducted on April 16, 2010. Specifically, based on review of the Leachate Log, a TCEQ investigator noted leachate levels above the maximum permitted level of 12 inches on 14 occasions in Cell 2 of the Site 104 Landfill located at the Plant.

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: Shell Oil Company, Docket No. 2010-1439-IHW-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, Thirty-Eight Thousand Eight Hundred Eight Dollars ($38,808) 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 this Agreed Order, develop and implement procedures to achieve and maintain leachate levels below 12 inches above the liner, in accordance with 30 TEX. ADMIN. CODE § 335.173, 40 CFR § 264.301 and Hazardous Waste Permit No. 50099, V. G. 4. g.; and

   b. 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 No. 3.a. The certification shall be notarized by a State of Texas Notary Public and include the following certification language:

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

Waste Section Manager
Houston Regional Office
Texas Commission on Environmental Quality
5425 Polk Avenue, Suite H
Houston, Texas 77023-1486

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 Facility 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

_____ 2/17/2011
For the Executive Director 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.

_____ 12/21/10
Signature Date

Mark Byrd General Manager
Name (Printed or typed) Title
Authorized Representative of
Shell Oil Company

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: 2010-1439-IHW-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	**Shell Oil Company**
Payable Penalty Amount:	**Seventy-Seven Thousand Six hundred Sixteen Dollars ($77,616)**
SEP Amount:	**Thirty-Eight Thousand Eight Hundred Eight Dollars ($38,808)**
Type of SEP:	**Pre-approved**
Third-Party Recipient:	**Armand Bayou Nature Center - Coastal Tall Grass Management-Prescribed Burn Program and Prairie Restoration Project**
Location of SEP:	**Harris 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 to the SEP offset amount to the Third-Party Recipient named above. The contribution will be to Armand Bayou Nature Center to be used for the Coastal Tall Grass Management-Prescribed Burn Program and Prairie Restoration Project Program as set forth in an agreement between the Third-Party Recipient and the TCEQ. Specifically, the contribution will be used to pay for the labor and materials costs associated with conducting prescribed burns, removing non-native trees, and for planting native trees and plants.

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

B. Environmental Benefit

This SEP will provide a discernible environmental benefit by increasing ecosystem functionality. It will contribute to the overall prairie health by suppressing invasive brush species, increasing soil fertility, and promoting plant vigor.

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:

Armand Bayou Nature Center
Attn: Mark Kramer
PO Box 58828
Houston, Texas 77258

3. Records and Reporting

Concurrent with the payment of the SEP amount, the Respondent shall provide the Enforcement Division 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:

Litigation Division
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.