

Executive Summary – Enforcement Matter – Case No. 53062
Shell Oil Company
RN100211879
Docket No. 2016-1439-AIR-E

Order Type:

Findings Agreed Order

Findings Order Justification:

Three repeated enforcement actions (or two orders with nuisance violations) over the prior five year period for the same violation(s).

Media:

AIR

Small Business:

No

Location(s) Where Violation(s) Occurred:

Shell Oil Deer Park, 5900 Highway 225, Deer Park, Harris County

Type of Operation:

Petroleum refining plant

Other Significant Matters:

Additional Pending Enforcement Actions: Yes, Docket Nos. 2017-0658-AIR-E, 2017-1450-AIR-E, and 2017-1724-AIR-E

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: No

Texas Register Publication Date: December 22, 2017

Comments Received: No

Penalty Information

Total Penalty Assessed: \$54,001

Total Paid to General Revenue: \$27,001

Total Due to General Revenue: \$0

Payment Plan: N/A

Supplemental Environmental Project ("SEP") Conditional Offset: \$27,000

Name of SEP: Barber's Hill Independent School District (Third-Party Pre-Approved SEP)

Compliance History Classifications:

Person/CN - Satisfactory

Site/RN - Satisfactory

Major/Minor Source: Major

Statutory Limit Adjustment: N/A

Applicable Penalty Policy: April 2014

Investigation Information

Complaint Date(s): N/A

Complaint Information: N/A

Date(s) of Investigation: April 12, 2016 through July 13, 2016

Date(s) of NOE(s): August 1, 2016

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RN100211879
Docket No. 2016-1439-AIR-E

Violation Information

1. Failed to comply with hydrogen sulfide ("H₂S") concentration limits [30 TEX. ADMIN. CODE §§ 101.20(1) and 122.143(4), 40 CODE OF FEDERAL REGULATIONS § 60.104(a)(1), Federal Operating Permit ("FOP") No. O1669, Special Terms and Conditions ("STC") No. 1.A, and TEX. HEALTH & SAFETY CODE § 382.085(b)].
2. Failed to comply with the nitrogen oxides ("NO_x") concentration limit [30 TEX. ADMIN. CODE §§ 101.20(3), 116.115(c), and 122.143(4), FOP No. O1669, STC No. 23, New Source Review Permit Nos. 22038 and PSDTX815, Special Conditions No. 22, and TEX. HEALTH & SAFETY CODE § 382.085(b)].
3. Failed to report all instances of deviations [30 TEX. ADMIN. CODE §§ 122.143(4) and 122.145(2)(A), FOP No. O1669, General Terms and Conditions, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

The Respondent has implemented the following corrective measures:

- a. By July 14, 2015, implemented measures and procedures in order to comply with the H₂S concentration limit at the Coker Flare, Emission Point Number ("EPN") FLARECOKE;
- b. By November 24, 2015, implemented measures and procedures in order to comply with the H₂S concentration limit at the North Property Flare, EPN FLARENTP;
- c. By January 8, 2016, revised the Catalytic Cracking Unit Startup Procedure by increasing the duration of the catalyst warm-up step to enable improved process control and minimize instances of high NO_x concentration during startup of the Boiler, EPN H600, in order to comply with the NO_x concentration limit;
- d. On January 29, 2016, reported deviations for the failure to follow the 28 intensive directive maintenance program for Valve Tag Nos. 33840, 33870, 36300, and 39543 and for the failure to conduct follow-up monitoring for two successive months for Valve Tag Nos. 6842 and 9775 in the deviation report for the July 1, 2015 through December 31, 2015 reporting period;
- e. By March 30, 2016, implemented measures and procedures in order to comply with the H₂S concentration limit at the West Property Flare, EPN FLAREWP; and
- f. By June 30, 2016, implemented measures and procedures in order to comply with the H₂S concentration limit at the East Property Flare, EPN FLAREEP.

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Technical Requirements:

1. The Order will require the Respondent to implement and complete a SEP (see SEP Attachment A).
2. The Order will also require the Respondent to:
 - a. Within 30 days, implement measures and/or procedures designed to ensure all instances of deviations are reported; and
 - b. Within 45 days, submit written certification demonstrating compliance with a.

Contact Information

TCEQ Attorney: N/A

TCEQ Enforcement Coordinator: Raime Hayes-Falero, Enforcement Division, Enforcement Team 5, MC R-12, (713) 767-3567; Michael Parrish, Enforcement Division, MC 219, (512) 239-2548

TCEQ SEP Coordinator: Stuart Beckley, SEP Coordinator, Enforcement Division, MC 219, (512) 239-3565

Respondent: Barry Klein, General Manager - Deer Park, Shell Oil Company, Post Office Box 100, Deer Park, Texas 77536

Respondent's Attorney: N/A



Penalty Calculation Worksheet (PCW)

Policy Revision 4 (April 2014)

PCW Revision March 26, 2014

TCEQ

DATES	Assigned	8-Aug-2016	Screening	22-Aug-2016	EPA Due	
	PCW	29-Sep-2017				

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.	53062	No. of Violations	3
Docket No.	2016-1439-AIR-E	Order Type	Findings
Media Program(s)	Air	Government/Non-Profit	No
Multi-Media		Enf. Coordinator	Raime Hayes-Falero
		EC's Team	Enforcement Team 5

Admin. Penalty \$ Limit Minimum **Maximum**

Penalty Calculation Section

TOTAL BASE PENALTY (Sum of violation base penalties)	Subtotal 1	\$30,750
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ADJUSTMENTS (+/-) TO SUBTOTAL 1

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

Compliance History	100.0%	Adjustment	Subtotals 2, 3, & 7	\$30,750
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Notes: Enhancement for four NOVs with same or similar violations, four NOVs with dissimilar violations, nine orders with denial of liability, and 14 orders without denial of liability. Reduction for seven notices of intent to conduct an audit and three disclosures of violations.

Culpability	No	0.0%	Enhancement	Subtotal 4	\$0
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Notes: The Respondent does not meet the culpability criteria.

Good Faith Effort to Comply Total Adjustments	Subtotal 5	- \$7,499
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Economic Benefit	0.0%	Enhancement*	Subtotal 6	\$0
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Total EB Amounts
Estimated Cost of Compliance
*Capped at the Total EB \$ Amount

SUM OF SUBTOTALS 1-7	Final Subtotal	\$54,001
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OTHER FACTORS AS JUSTICE MAY REQUIRE	0.0%	Adjustment	\$0
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Reduces or enhances the Final Subtotal by the indicated percentage.

Notes:

Final Penalty Amount	\$54,001
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STATUTORY LIMIT ADJUSTMENT	Final Assessed Penalty	\$54,001
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DEFERRAL	0.0%	Reduction	Adjustment	\$0
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Reduces the Final Assessed Penalty by the indicated percentage.

Notes:

No deferral is recommended for Findings Orders.

PAYABLE PENALTY	\$54,001
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Screening Date 22-Aug-2016

Docket No. 2016-1439-AIR-E

PCW

Respondent Shell Oil Company

Policy Revision 4 (April 2014)

Case ID No. 53062

PCW Revision March 26, 2014

Reg. Ent. Reference No. RN100211879

Media [Statute] Air

Enf. Coordinator Raime Hayes-Falero

Compliance History Worksheet

>> Compliance History Site Enhancement (Subtotal 2)

Component	Number of...	Number	Adjust.
NOVs	Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action (<i>number of NOVs meeting criteria</i>)	4	20%
	Other written NOVs	4	8%
Orders	Any agreed final enforcement orders containing a denial of liability (<i>number of orders meeting criteria</i>)	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	14	350%
Judgments and Consent Decrees	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (<i>number of judgments or consent decrees meeting criteria</i>)	0	0%
	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government	0	0%
Convictions	Any criminal convictions of this state or the federal government (<i>number of counts</i>)	0	0%
Emissions	Chronic excessive emissions events (<i>number of events</i>)	0	0%
Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (<i>number of audits for which notices were submitted</i>)	7	-7%
	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (<i>number of audits for which violations were disclosed</i>)	3	-6%
Other	Environmental management systems in place for one year or more	No	0%
	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%
	Participation in a voluntary pollution reduction program	No	0%
	Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%

Adjustment Percentage (Subtotal 2) 545%

>> Repeat Violator (Subtotal 3)

No

Adjustment Percentage (Subtotal 3) 0%

>> Compliance History Person Classification (Subtotal 7)

Satisfactory Performer

Adjustment Percentage (Subtotal 7) 0%

>> Compliance History Summary

Compliance History Notes

Enhancement for four NOVs with same or similar violations, four NOVs with dissimilar violations, nine orders with denial of liability, and 14 orders without denial of liability. Reduction for seven notices of intent to conduct an audit and three disclosures of violations.

Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7) 545%

>> Final Compliance History Adjustment

Final Adjustment Percentage *capped at 100% 100%

Screening Date 22-Aug-2016
Respondent Shell Oil Company
Case ID No. 53062

Docket No. 2016-1439-AIR-E

PCW

Policy Revision 4 (April 2014)
PCW Revision March 26, 2014

Reg. Ent. Reference No. RN100211879

Media [Statute] Air

Enf. Coordinator Raime Hayes-Falero

Violation Number 1

Rule Cite(s)

30 Tex. Admin. Code §§ 101.20(1) and 122.143(4), 40 Code of Federal Regulations § 60.104(a)(1), Federal Operating Permit ("FOP") No. O1669, Special Terms and Conditions ("STC") No. 1.A, and Tex. Health & Safety Code § 382.085(b)

Violation Description

Failed to comply with hydrogen sulfide ("H2S") concentration limits. Specifically, the Respondent exceeded the H2S concentration limit of 162 parts per million by volume ("ppmv") at the West Property Flare, Emission Point Number ("EPN") FLAREWP, from January 2, 2015 through October 5, 2015 for 38 hours by an average of 1,650.92 ppmv; at the Coker Flare, EPN FLARECOKE, from January 22, 2015 through January 23, 2015 for 18 hours by an average of 24,855 ppmv; at the East Property Flare, EPN FLAREEP, on May 23, 2015 and November 11, 2015 for 10 hours by an average of 702.75 ppmv; and at the North Property Flare, EPN FLAREN, on October 22, 2016 for six hours by an average of 455.3 ppmv.

Base Penalty \$25,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm		
	Major	Moderate	Minor
Actual			X
Potential			

Percent 15.0%

>> Programmatic Matrix

Falsification	Major	Moderate	Minor

Percent 0.0%

Matrix Notes

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

Adjustment \$21,250

\$3,750

Violation Events

Number of Violation Events 7

13 Number of violation days

daily	
weekly	
monthly	
quarterly	X
semiannual	
annual	
single event	

Violation Base Penalty \$26,250

Seven quarterly events are recommended (one quarter each for EPNs FLARECOKE and FLAREN, two quarters for EPN FLAREEP, and three quarters for EPN FLAREWP).

Good Faith Efforts to Comply

25.0%

Reduction \$6,562

	Before NOE/NOV	NOE/NOV to EDPRP/Settlement Offer
Extraordinary		
Ordinary	X	
N/A		

Notes

The Respondent completed corrective actions by June 30, 2016, before the August 1, 2016 Notice of Enforcement ("NOE").

Violation Subtotal \$19,688

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$747

Violation Final Penalty Total \$45,938

This violation Final Assessed Penalty (adjusted for limits) \$45,938

Economic Benefit Worksheet

Respondent Shell Oil Company
Case ID No. 53062
Reg. Ent. Reference No. RN100211879
Media Air
Violation No. 1

Percent Interest 5.0
Years of Depreciation 15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
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	2-Jan-2015	30-Jun-2016	1.49	\$747	n/a	\$747

Notes for DELAYED costs

Estimated cost to implement measures and procedures in order to comply with the H2S concentration limits at the West Property Flare, Coker Flare, East Property Flare, and North Property Flare. The Date Required is the first date of non-compliance and the Final Date is the date of compliance.

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

\$747

Screening Date 22-Aug-2016
Respondent Shell Oil Company
Case ID No. 53062
Reg. Ent. Reference No. RN100211879
Media [Statute] Air
Enf. Coordinator Raime Hayes-Falero

Docket No. 2016-1439-AIR-E

PCW

Policy Revision 4 (April 2014)

PCW Revision March 26, 2014

Violation Number 2

Rule Cite(s)

30 Tex. Admin. Code §§ 101.20(3), 116.115(c), and 122.143(4), FOP No. O1669, STC No. 23, New Source Review Permit Nos. 22038 and PSDTX815, Special Conditions No. 22, and Tex. Health & Safety Code § 382.085(b)

Violation Description

Failed to comply with the nitrogen oxides ("NOx") concentration limit. Specifically, the Respondent exceeded the NOx concentration limit of 40 ppmv on a 3-hour rolling average for the Boiler, EPN H600, on February 10, 2015 for three hours by an average of 2.06 ppmv.

Base Penalty \$25,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm		
	Major	Moderate	Minor
Actual			x
Potential			

Percent 15.0%

>> Programmatic Matrix

Falsification	Major	Moderate	Minor

Percent 0.0%

Matrix Notes

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

Adjustment \$21,250

\$3,750

Violation Events

Number of Violation Events 1

1 **Number of violation days**

daily	
weekly	
monthly	
quarterly	x
semiannual	
annual	
single event	

Violation Base Penalty \$3,750

One quarterly event is recommended.

Good Faith Efforts to Comply

25.0%

Reduction \$937

	Before NOE/NOV	NOE/NOV to EDPRP/Settlement Offer
Extraordinary		
Ordinary	x	
N/A		

Notes

The Respondent completed corrective action by January 8, 2016, before the August 1, 2016 NOE.

Violation Subtotal \$2,813

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$227

Violation Final Penalty Total \$6,563

This violation Final Assessed Penalty (adjusted for limits) \$6,563

Economic Benefit Worksheet

Respondent Shell Oil Company
Case ID No. 53062
Reg. Ent. Reference No. RN100211879
Media Air
Violation No. 2

Percent Interest 5.0
Years of Depreciation 15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Delayed Costs							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)	\$5,000	10-Feb-2015	8-Jan-2016	0.91	\$227	n/a	\$227

Notes for DELAYED costs

Estimated cost to revise the Catalytic Cracking Unit Startup Procedure by increasing the duration of the catalyst warm-up step to enable improved process control and minimize instances of high NOx concentration during startup of the Boiler, EPN H600, in order to comply with the NOx concentration limit. The Date Required is the date of the violation and the Final Date is the date of compliance.

Avoided Costs

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

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

Notes for AVOIDED costs

Approx. Cost of Compliance

\$5,000

TOTAL

\$227

Screening Date 22-Aug-2016
Respondent Shell Oil Company
Case ID No. 53062

Docket No. 2016-1439-AIR-E

PCW

Policy Revision 4 (April 2014)
PCW Revision March 26, 2014

Reg. Ent. Reference No. RN100211879

Media [Statute] Air

Enf. Coordinator Raime Hayes-Falero

Violation Number 3

Rule Cite(s) 30 Tex. Admin. Code §§ 122.143(4) and 122.145(2)(A), FOP No. O1669, General Terms and Conditions, and Tex. Health & Safety Code § 382.085(b)

Violation Description

Failed to report all instances of deviations. Specifically, the Respondent failed to report deviations for the failure to follow the 28 intensive directed maintenance program for Valve Tag Nos. 33840 and 33870 and for the failure to conduct follow-up monitoring for two successive months for Valve Tag No. 6842 in the deviation report for the January 1, 2014 through June 30, 2014 reporting period; for the failure to follow the 28 intensive directed maintenance program for Valve Tag No. 36300 in the deviation report for the July 1, 2014 through December 31, 2014 reporting period; and for the failure to follow the 28 intensive directed maintenance program for Valve Tag No. 39543 and for the failure to conduct follow-up monitoring for two successive months for Valve Tag No. 9775 in the deviation report for the January 1, 2015 through June 30, 2015 reporting period.

Base Penalty \$25,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm		
	Major	Moderate	Minor
Actual			
Potential			

Percent 0.0%

>> Programmatic Matrix

Falsification	Major	Moderate	Minor
			X

Percent 1.0%

Matrix
Notes

The Respondent met at least 70% of the rule requirement.

Adjustment \$24,750

\$250

Violation Events

Number of Violation Events 3

754 Number of violation days

daily	
weekly	
monthly	
quarterly	
semiannual	
annual	
single event	X

Violation Base Penalty \$750

Three single events are recommended for three incomplete deviation reports.

Good Faith Efforts to Comply

0.0%

Reduction \$0

Before NOE/NOV NOE/NOV to EDPRP/Settlement Offer

Extraordinary		
Ordinary		
N/A	X	

Notes

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

Violation Subtotal \$750

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$286

Violation Final Penalty Total \$1,500

This violation Final Assessed Penalty (adjusted for limits) \$1,500

Economic Benefit Worksheet

Respondent Shell Oil Company
Case ID No. 53062
Reg. Ent. Reference No. RN100211879
Media Air
Violation No. 3

Percent Interest 5.0
Years of Depreciation 15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
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	\$1,500	30-Jul-2014	18-Feb-2018	3.56	\$267	n/a	\$267
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)	\$250	30-Jul-2014	29-Jan-2016	1.50	\$19	n/a	\$19

Notes for DELAYED costs

Estimated costs to report deviations for the failure to follow the 28 intensive directive maintenance program for Valve Tag Nos. 33840, 33870, 36300, and 39543 and for the failure to conduct follow-up monitoring for two successive months for Valve Tag Nos. 6842 and 9775 in the deviation report for the July 1, 2015 through December 31, 2015 reporting period and to implement measures and/or procedures designed to ensure all instances of deviations are reported. The Date Required is the date the first deviation report was due and the Final Date is the date of compliance.

Avoided Costs

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

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

Notes for AVOIDED costs

Approx. Cost of Compliance

\$1,750

TOTAL

\$286



Compliance History Report

Compliance History Report for CN601542012, RN100211879, Rating Year 2016 which includes Compliance History (CH) components from September 1, 2011, through August 31, 2016.

Customer, Respondent, or Owner/Operator:	CN601542012, Shell Oil Company	Classification:	SATISFACTORY	Rating:	11.23
Regulated Entity:	RN100211879, SHELL OIL DEER PARK	Classification:	SATISFACTORY	Rating:	11.47
Complexity Points:	80	Repeat Violator:	NO		
CH Group:	02 - Oil and Petroleum Refineries				
Location:	5900 HIGHWAY 225 DEER PARK, TX 77536-2434, HARRIS COUNTY				
TCEQ Region:	REGION 12 - HOUSTON				

ID Number(s):

AIR OPERATING PERMITS ACCOUNT NUMBER HG0659W

AIR OPERATING PERMITS PERMIT 1668

AIR OPERATING PERMITS PERMIT 1945

AIR OPERATING PERMITS PERMIT 1947

POLLUTION PREVENTION PLANNING ID NUMBER P00619

WASTEWATER PERMIT WQ0000402000

WASTEWATER PERMIT WQ0000403000

AIR NEW SOURCE PERMITS REGISTRATION 142637

AIR NEW SOURCE PERMITS REGISTRATION 54895

AIR NEW SOURCE PERMITS REGISTRATION 75524

AIR NEW SOURCE PERMITS REGISTRATION 130755

AIR NEW SOURCE PERMITS PERMIT 7855

AIR NEW SOURCE PERMITS REGISTRATION 12152

AIR NEW SOURCE PERMITS REGISTRATION 13373

AIR NEW SOURCE PERMITS REGISTRATION 16429

AIR NEW SOURCE PERMITS PERMIT 1120

AIR NEW SOURCE PERMITS PERMIT 3179

AIR NEW SOURCE PERMITS PERMIT 5801

AIR NEW SOURCE PERMITS PERMIT 9334

AIR NEW SOURCE PERMITS REGISTRATION 11096

AIR NEW SOURCE PERMITS REGISTRATION 12373

AIR NEW SOURCE PERMITS REGISTRATION 13678

AIR NEW SOURCE PERMITS PERMIT 8236

AIR NEW SOURCE PERMITS REGISTRATION 15365

AIR NEW SOURCE PERMITS REGISTRATION 15940

AIR NEW SOURCE PERMITS PERMIT 19849

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX815

AIR NEW SOURCE PERMITS REGISTRATION 27598

AIR NEW SOURCE PERMITS REGISTRATION 32282

AIR NEW SOURCE PERMITS REGISTRATION 34230

AIR NEW SOURCE PERMITS REGISTRATION 35243

AIR NEW SOURCE PERMITS PERMIT 37206

AIR NEW SOURCE PERMITS AFS NUM 4820100039

AIR NEW SOURCE PERMITS PERMIT 2597

AIR NEW SOURCE PERMITS PERMIT 3215

AIR NEW SOURCE PERMITS PERMIT 3218

AIR NEW SOURCE PERMITS PERMIT 3985A

AIR NEW SOURCE PERMITS REGISTRATION 41920

AIR NEW SOURCE PERMITS REGISTRATION 42221

AIR NEW SOURCE PERMITS REGISTRATION 42512

AIR OPERATING PERMITS PERMIT 1669

AIR OPERATING PERMITS PERMIT 1943

AIR OPERATING PERMITS PERMIT 1946

AIR OPERATING PERMITS PERMIT 1948

POLLUTION PREVENTION PLANNING ID NUMBER P07403

WASTEWATER EPA ID TX0004863

WASTEWATER EPA ID TX0004871

AIR NEW SOURCE PERMITS PERMIT 21262

AIR NEW SOURCE PERMITS REGISTRATION 55312

AIR NEW SOURCE PERMITS REGISTRATION 55869

AIR NEW SOURCE PERMITS REGISTRATION 76315

AIR NEW SOURCE PERMITS REGISTRATION 11177

AIR NEW SOURCE PERMITS REGISTRATION 12537

AIR NEW SOURCE PERMITS REGISTRATION 13713

AIR NEW SOURCE PERMITS PERMIT 1119

AIR NEW SOURCE PERMITS PERMIT 3178

AIR NEW SOURCE PERMITS PERMIT 3216

AIR NEW SOURCE PERMITS PERMIT 6791

AIR NEW SOURCE PERMITS REGISTRATION 10888

AIR NEW SOURCE PERMITS REGISTRATION 11586

AIR NEW SOURCE PERMITS REGISTRATION 12829

AIR NEW SOURCE PERMITS REGISTRATION 15961

AIR NEW SOURCE PERMITS REGISTRATION 15262

AIR NEW SOURCE PERMITS REGISTRATION 15499

AIR NEW SOURCE PERMITS PERMIT 18576

AIR NEW SOURCE PERMITS PERMIT 22038

AIR NEW SOURCE PERMITS REGISTRATION 24096

AIR NEW SOURCE PERMITS REGISTRATION 29597

AIR NEW SOURCE PERMITS REGISTRATION 33524

AIR NEW SOURCE PERMITS REGISTRATION 34358

AIR NEW SOURCE PERMITS REGISTRATION 35608

AIR NEW SOURCE PERMITS ACCOUNT NUMBER HG0659W

AIR NEW SOURCE PERMITS PERMIT 1968

AIR NEW SOURCE PERMITS PERMIT 3214

AIR NEW SOURCE PERMITS PERMIT 3217

AIR NEW SOURCE PERMITS PERMIT 3219

AIR NEW SOURCE PERMITS PERMIT 4256

AIR NEW SOURCE PERMITS REGISTRATION 41875

AIR NEW SOURCE PERMITS REGISTRATION 42573

AIR NEW SOURCE PERMITS REGISTRATION 43605

AIR NEW SOURCE PERMITS REGISTRATION 42118
AIR NEW SOURCE PERMITS REGISTRATION 45944
AIR NEW SOURCE PERMITS PERMIT 48912
AIR NEW SOURCE PERMITS PERMIT 56496
AIR NEW SOURCE PERMITS REGISTRATION 71567
AIR NEW SOURCE PERMITS REGISTRATION 50548
AIR NEW SOURCE PERMITS REGISTRATION 52089
AIR NEW SOURCE PERMITS REGISTRATION 50388
AIR NEW SOURCE PERMITS REGISTRATION 74572
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX896
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX928M1
AIR NEW SOURCE PERMITS REGISTRATION 77284
AIR NEW SOURCE PERMITS REGISTRATION 77952
AIR NEW SOURCE PERMITS REGISTRATION 78624
AIR NEW SOURCE PERMITS REGISTRATION 80525
AIR NEW SOURCE PERMITS REGISTRATION 81971
AIR NEW SOURCE PERMITS REGISTRATION 87871
AIR NEW SOURCE PERMITS REGISTRATION 87183
AIR NEW SOURCE PERMITS REGISTRATION 92675
AIR NEW SOURCE PERMITS REGISTRATION 93992
AIR NEW SOURCE PERMITS REGISTRATION 95595
AIR NEW SOURCE PERMITS REGISTRATION 98644
AIR NEW SOURCE PERMITS REGISTRATION 100328
AIR NEW SOURCE PERMITS REGISTRATION 100945
AIR NEW SOURCE PERMITS REGISTRATION 101891
AIR NEW SOURCE PERMITS PERMIT 120335
AIR NEW SOURCE PERMITS REGISTRATION 139433
AIR NEW SOURCE PERMITS REGISTRATION 105051
AIR NEW SOURCE PERMITS REGISTRATION 132997
AIR NEW SOURCE PERMITS REGISTRATION 134988
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1474
AIR NEW SOURCE PERMITS REGISTRATION 131062
AIR NEW SOURCE PERMITS REGISTRATION 113881
AIR NEW SOURCE PERMITS REGISTRATION 120437
AIR NEW SOURCE PERMITS REGISTRATION 105055
AIR NEW SOURCE PERMITS REGISTRATION 132281
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1476
AIR NEW SOURCE PERMITS REGISTRATION 135037
AIR NEW SOURCE PERMITS REGISTRATION 133665
AIR NEW SOURCE PERMITS REGISTRATION 138213
AIR NEW SOURCE PERMITS REGISTRATION 125842
AIR NEW SOURCE PERMITS REGISTRATION 112313
AIR NEW SOURCE PERMITS REGISTRATION 106379
AIR NEW SOURCE PERMITS REGISTRATION 115088
AIR NEW SOURCE PERMITS REGISTRATION 105058
AIR NEW SOURCE PERMITS REGISTRATION 114863
AIR NEW SOURCE PERMITS REGISTRATION 131615
AIR NEW SOURCE PERMITS REGISTRATION 142165
AIR NEW SOURCE PERMITS REGISTRATION 141452

INDUSTRIAL AND HAZARDOUS WASTE PERMIT 50099

INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE
 REGISTRATION # (SWR) 30007
PUBLIC WATER SYSTEM/SUPPLY REGISTRATION
 6001443
IHW CORRECTIVE ACTION SOLID WASTE REGISTRATION
 # (SWR) 30007
AIR EMISSIONS INVENTORY ACCOUNT NUMBER
 HG0659W

AIR NEW SOURCE PERMITS REGISTRATION 45654
AIR NEW SOURCE PERMITS REGISTRATION 47575
AIR NEW SOURCE PERMITS PERMIT 56476
AIR NEW SOURCE PERMITS REGISTRATION 71223
AIR NEW SOURCE PERMITS REGISTRATION 54061
AIR NEW SOURCE PERMITS REGISTRATION 52565
AIR NEW SOURCE PERMITS REGISTRATION 52088
AIR NEW SOURCE PERMITS REGISTRATION 50423
AIR NEW SOURCE PERMITS REGISTRATION 75045
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX928
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX974
AIR NEW SOURCE PERMITS REGISTRATION 76699
AIR NEW SOURCE PERMITS REGISTRATION 76265
AIR NEW SOURCE PERMITS REGISTRATION 79604
AIR NEW SOURCE PERMITS REGISTRATION 80503
AIR NEW SOURCE PERMITS REGISTRATION 84642
AIR NEW SOURCE PERMITS REGISTRATION 85596
AIR NEW SOURCE PERMITS REGISTRATION 87173
AIR NEW SOURCE PERMITS REGISTRATION 92219
AIR NEW SOURCE PERMITS REGISTRATION 94547
AIR NEW SOURCE PERMITS REGISTRATION 96066
AIR NEW SOURCE PERMITS REGISTRATION 102096
AIR NEW SOURCE PERMITS REGISTRATION 98473
AIR NEW SOURCE PERMITS REGISTRATION 96915
AIR NEW SOURCE PERMITS REGISTRATION 102948
AIR NEW SOURCE PERMITS REGISTRATION 120555
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX974M1
AIR NEW SOURCE PERMITS REGISTRATION 105057
AIR NEW SOURCE PERMITS REGISTRATION 133287
AIR NEW SOURCE PERMITS REGISTRATION 112737
AIR NEW SOURCE PERMITS REGISTRATION 123359
AIR NEW SOURCE PERMITS REGISTRATION 105056
AIR NEW SOURCE PERMITS REGISTRATION 105060
AIR NEW SOURCE PERMITS REGISTRATION 109247
AIR NEW SOURCE PERMITS REGISTRATION 115095
AIR NEW SOURCE PERMITS REGISTRATION 127854
AIR NEW SOURCE PERMITS REGISTRATION 117430
AIR NEW SOURCE PERMITS REGISTRATION 112344
AIR NEW SOURCE PERMITS REGISTRATION 122116
AIR NEW SOURCE PERMITS REGISTRATION 124415
AIR NEW SOURCE PERMITS REGISTRATION 132367
AIR NEW SOURCE PERMITS REGISTRATION 130375
AIR NEW SOURCE PERMITS REGISTRATION 129997
AIR NEW SOURCE PERMITS REGISTRATION 108593
AIR NEW SOURCE PERMITS REGISTRATION 105059
AIR NEW SOURCE PERMITS REGISTRATION 105772
AIR NEW SOURCE PERMITS REGISTRATION 142429
AIR NEW SOURCE PERMITS REGISTRATION 142639
PETROLEUM STORAGE TANK STAGE II REGISTRATION
 32780
INDUSTRIAL AND HAZARDOUS WASTE EPA ID
 TXD067285973
INDUSTRIAL AND HAZARDOUS WASTE EPA ID
 TXD000750620
PUBLIC WATER SYSTEM/SUPPLY REGISTRATION
 1010320
PETROLEUM STORAGE TANK REGISTRATION
 REGISTRATION 32780

Compliance History Period: September 01, 2011 to August 31, 2016 **Rating Year:** 2016 **Rating Date:** 09/01/2016

Date Compliance History Report Prepared: October 10, 2016

Agency Decision Requiring Compliance History: Enforcement

Component Period Selected: October 10, 2011 to October 10, 2016

TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.

Name: Raime Hayes-Falero

Phone: (713) 767-3567

Site and Owner/Operator History:

- 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

Components (Multimedia) for the Site Are Listed in Sections A - J

A. Final Orders, court judgments, and consent decrees:

- 1 Effective Date: 10/17/2011 ADMINORDER 2011-0475-AIR-E (Findings Order-Agreed Order Without Denial)
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: Special Condition 1 PERMIT
Description: Failed to prevent unauthorized emissions.
- 2 Effective Date: 02/18/2012 ADMINORDER 2011-0860-AIR-E (Findings Order-Agreed Order Without Denial)
Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.146(1)
Rqmt Prov: General Terms and Conditions OP
Description: Failure to timely submit a PCC Report certifying the first semi-annual reporting period January 1, 2010 through June 30, 2010. (Category A8(c)(1)(E))
Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.146(1)
30 TAC Chapter 122, SubChapter B 122.146(2)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: General Terms and Conditions 01/24/2005 OP
Description: Failed to submit a PCC under Title V Permit O-01948 within the required 30-day timeframe for the certification period of January 1, 2010 through December 31, 2010
Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.146(1)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: General Terms and Conditions OP
Description: Failed to submit a PCC under Title V Permit O-01668 within the required 30-day timeframe for the certification period of January 1, 2010 through June 30, 2010
Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.146(1)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: Special Condition 1 OP
Description: Failure to submit permit compliance certification for the period January 1, 2010 through June 30, 2010. Violation Category A8(c)(1)(E). This is a high priority violation (HPV).
Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)(A)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: Special Conditions 1 OP
Description: Failed to report as deviation for not submitting a PCC for the period January 1, 2010 through June 30, 2010. Category C3 violation.
Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

Compliance History Report for CN601542012, RN100211879, Rating Year 2016 which includes Compliance History (CH) components from October 10, 2011, through October 10, 2016. Ratings are pending Mass Classification.

30 TAC Chapter 122, SubChapter B 122.146(1)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Permit No. 1943 ORDER

Description: Failure to submit a timely PCC report certifying the first semi-annual reporting period January 1, 2010 through June 30, 2010 [Category A8; Attachment A c.(1)(E)]

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: General Terms & Conditions OP

Description: Failure to submit a PCC under Title V Permit O-01669 within the required 30-day timeframe for the certification period of January 1, 2010 through December 31, 2010

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: General Terms and Conditions OP

Description: Failure to report two emissions events and four startups/shutdowns as deviations in the deviation report dated July 30, 2010

This violation discovered by the investigator during the course of this investigation

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.146(1)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: General Terms and Conditions OP

Description: Failed to submit a PCC under Title V Permit O-01945 within the required 30-day timeframe for the certification period of January 1, 2010 through June 30, 2010

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.146(1)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: General Terms and Conditions OP

Description: Failure to submit a permit compliance certification report. Category A8(c)(1)(E)

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: General Terms and Conditions OP

Description: Failure to report as deviation for not submitting a PCC for the first semi-annual reporting period January 1, 2010 through June 30, 2010. Category C3 violation.

3 Effective Date: 05/25/2012 ADMINORDER 2011-1311-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

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

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: SC 1 PERMIT

ST&C 2.I PERMIT

Description: Failure to prevent unauthorized emissions. Shell failed to prevent a leak on the overhead of the DU2 Unit Crude Column V-5102.

4 Effective Date: 08/17/2012 ADMINORDER 2011-2121-AIR-E (Findings Order-Agreed Order Without Denial)

Classification: Moderate

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

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP O1668, STC 15 OP

NSR Permit 3219, SC 1 PERMIT

Description: Failed to prevent unauthorized emissions on June 7, 2011 in Olefins Plant 3. Because the event could have been avoided by better operating practices and was not reported properly, Shell Chemical LP did not meet the criteria for claiming an affirmative defense under 30 TEX. ADMIN. CODE § 101.222.

Classification: Minor

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

Description: Failed to include all the total quantities of contaminants released in the final report the emissions event that occurred on June 7, 2011 in Olefins Plant 3.
Classification: Moderate

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

Rqmt Prov: FOP 01669, STC 22 OP
NSR Permit 21262, SC 1 PERMIT

Description: Failed to prevent unauthorized emissions during an emissions event in the Coker Unit that began on June 12, 2011. Because the event could have been avoided by better operating practices, Shell Oil Company did not meet the criteria for claiming an affirmative defense under 30 TEX. ADMIN. CODE § 101.222.
Classification: Moderate

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

Description: Failed to provide timely submittal of additional information to the TCEQ by August 1, 2011 for the emissions event that began on June 12, 2011 in the Coker Unit.

5 Effective Date: 03/21/2013 ADMINORDER 2012-1385-AIR-E (1660 Order-Agreed Order With Denial)
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: Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions during Incident No. 165218. Specifically, 35.60 pounds ("lbs") of 1,3 butadiene, 440.56 lbs of cis-2-butene, 637.99 lbs of trans-2-butene, 511.19 lbs of n-butane, 1,392.48 lbs of butene 1_isobutene, 892.50 lbs of butanes and isobutanes, 20 lbs of propane, 339.60 lbs of other volatile organic compounds ("VOC"), and 4.90 lbs of propylene were released during an emissions event (Incident No. 165218) which began on February 22, 2012, and lasted for 24 mi

6 Effective Date: 05/24/2014 ADMINORDER 2013-2000-AIR-E (Findings Order-Agreed Order Without Denial)
Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP 01946, STC No. 21 OP
Special Condition No. 1 PERMIT

Description: Failed to prevent unauthorized emissions. Since this emissions event could have been avoided by better operational practices, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 101.222.

7 Effective Date: 07/11/2014 ADMINORDER 2013-1205-AIR-E (1660 Order-Agreed Order With Denial)
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 No. 1 PERMIT
Special Terms and Conditions No. 15 OP

Description: Failed to prevent unauthorized emissions.
Classification: Moderate

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

Rqmt Prov: Special Condition No. 1 PERMIT
Special Terms and Conditions No. 15 OP

Description: Failed to prevent unauthorized emissions.
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 10 PERMIT
Special Terms and Conditions 21 OP
Description: Failed to comply with the maximum fill rate of 14,100 gallons per hour ("gal/hr") for Tank Nos. D402 and D403 and the maximum pumping rate of 126,000 gal/hr for Tank No. F354.
- 8 Effective Date: 10/27/2014 ADMINORDER 2014-0375-AIR-E (Findings Order-Agreed Order Without Denial)
Classification: Major
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 115, SubChapter H 115.722(c)(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)
Rqmt Prov: Special Conditions No. 1 PERMIT
Special Terms and Conditions No. 21 OP
Description: Failed to prevent unauthorized emissions and failed to limit HRVOC emissions to 1,200 lbs per one hour block period.
Classification: Major
Citation: 30 TAC Chapter 115, SubChapter H 115.722(c)(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)
Rqmt Prov: Special Conditions No. 1 PERMIT
Special Terms and Conditions No. 22 OP
Description: Failed to prevent unauthorized emissions and failed to limit HRVOC emissions to 1,200 lbs per one hour block period.
- 9 Effective Date: 12/19/2014 ADMINORDER 2014-0152-AIR-E (Findings Order-Agreed Order Without Denial)
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: Special Condition No. 1 PERMIT
Description: Failure to prevent unauthorized emissions. Failure to prevent the overfilling of the GOHT Stripper Overhead Receiver during startup of the unit (Category A12(i)(6)).
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: Special Condition No. 1 PERMIT
Description: Failure to prevent unauthorized emissions. Shell failed to prevent the release of unauthorized emissions associated with four holes in the floating roof of Tank G358.
- 10 Effective Date: 07/17/2015 ADMINORDER 2014-1110-AIR-E (1660 Order-Agreed Order With Denial)
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(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 A 60.18(c)(3)(ii)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: 1945 PERMIT
3179 PERMIT
Description: Failed to maintain the minimum net heating value of 300 British thermal units per standard cubic foot ("Btu/scf") for the A & S Flare, Emission Point Number ("EPN") A1301. Specifically, the net heating value fell below 300 Btu/scf on January 25, 2013, March 5, 2013, and June 5, 2013.
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: 1945 PERMIT
3179 PERMIT
Description: Failed to maintain the required minimum firebox temperature of 1,500 degrees Fahrenheit ("°F") for the Compliance History Report for CN601542012, RN100211879, Rating Year 2016 which includes Compliance History (CH) components from October 10, 2011, through October 10, 2016. Ratings are pending Mass Classification.

Regenerative Thermal Oxidizer ("RTO"), EPN H87002. Specifically, the firebox temperature fell below 1,500 °F on February 23, 2013, April 24, 2013, and April 27, 2013.

- 11 Effective Date: 08/10/2015 ADMINORDER 2014-1522-AIR-E (Findings Order-Agreed Order Without Denial)
Classification: Major
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 116, SubChapter G 116.715(c)(7)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP No. 01669 OP
Special Condition No. 1 PERMIT
Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 47,807.73 pounds ("lbs") of volatile organic compounds ("VOC"), including 1,805.52 lbs of highly reactive volatile organic compounds ("HRVOC"); 28.39 lbs of hydrogen sulfide; and 0.71 lb of carbon monoxide from the Distillation Unit Column V-5102, during an emissions event (Incident No. 199252) that began on June 3, 2014 and lasted for 16 minutes. (Category A12(i)(6)).
Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 116, SubChapter G 116.715(c)(7)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP No. 01669 OP
Special Condition No. 1 PERMIT
Description: Failure to prevent unauthorized emissions. Specifically, the Respondent released 6,844.43 lbs of VOC, including 640.32 lbs of HRVOC; 257.33 lbs of hydrogen sulfide; and 8.11 lbs of carbon monoxide from the Distillation Unit Column V-5102, during an emissions event (Incident No. 200476) that began on June 30, 2014 and lasted for three minutes.
- 12 Effective Date: 08/24/2015 ADMINORDER 2014-1245-AIR-E (Findings Order-Agreed Order Without Denial)
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.104(a)(1)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: ST&C 1A OP
Description: Failed to maintain the H2S concentration in the fuel gas at or below 230 mg/dscm.
Classification: Moderate
Citation: 30 TAC Chapter 117, SubChapter B 117.310(c)(2)(A)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: ST&C 1A OP
Description: Failed to comply with the NH3 concentration limit of 10 ppmv at three percent oxygen for units that inject urea or NH3 into the exhaust stream for nitrogen oxides control.
Classification: Minor
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.146(5)(C)(ii)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: GT&C OP
Description: Failed to include all applicable requirements for each deviation reported in the January 1, 2013 through June 30, 2013 deviation report dated July 30, 2013 and the July 1, 2013 through December 31, 2013 deviation report dated January 30, 2014.
- 13 Effective Date: 08/24/2015 ADMINORDER 2014-1728-AIR-E (1660 Order-Agreed Order With Denial)
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: FOP O-1668 OP
Special Condition No. 6 PERMIT
Description: Failure to prevent unauthorized emissions. Shell Chemical LP failed to prevent a leak on the flange of the recirculation nozzle on Tank T74B (Category A12(i)(6)).

- 14 Effective Date: 01/21/2016 ADMINORDER 2015-0325-AIR-E (Findings Order-Agreed Order Without Denial)
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: Special Condition No. 1 PERMIT
Description: Failure to prevent unauthorized emissions. Specifically, the Respondent released 57,260.91 pounds ("lbs") of volatile organic compounds ("VOC") and 4,157 lbs of hydrogen sulfide from the Distillation Unit Column V-5102, during an emissions event (Incident No. 201415) that began on July 24, 2014 and lasted for 22 minutes. The event occurred due to entrained water in the crude feed, overloading the distillation column's condensing capacity. (Category A12i(6)).
- 15 Effective Date: 01/28/2016 ADMINORDER 2015-0442-AIR-E (1660 Order-Agreed Order With Denial)
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: Special Condition No. 1 PERMIT
STC No. 22 OP
Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 2,202.07 lbs of ethylene from the ethylene product line on the Olefins Plant 3 ("OP3"), during an avoidable emissions event (Incident No. 205862) that began on October 29, 2014 and lasted 52 hours. The emissions event occurred due to corrosion under the insulation which caused a leak on the ethylene product line.
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: Special Condition No. 1 PERMIT
STC No. 22 OP
Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 1,071.99 lbs of ethylene from the ethylene product line on the OP3, during an avoidable emissions event (Incident No. 207624) that began on December 17, 2014 and lasted 25 hours. The emissions event occurred due to corrosion under the insulation which caused a leak on the ethylene product line.
- 16 Effective Date: 03/04/2016 ADMINORDER 2015-0748-AIR-E (Findings Order-Agreed Order Without Denial)
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: Special Condition No. 1 PERMIT
Description: Failure to prevent unauthorized emissions. Shell failed to prevent the release of process material to the atmosphere due to operator error (Category A12i(6)).
- 17 Effective Date: 03/04/2016 ADMINORDER 2015-0905-AIR-E (1660 Order-Agreed Order With Denial)
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: General Terms and Conditions OP
Description: Failed to submit a PCC no later than 30 days after the end of the certification period. Specifically, the PCC for the January 1, 2014 through April 1, 2014 certification period was due by May 1, 2014, but was not submitted until April 7, 2015.
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: General Terms and Conditions OP
Description: Failed to submit a PCC no later than 30 days after the end of the certification period. Specifically, the PCC for the January 1, 2014 through April 1, 2014 certification period was due by May 1, 2014, but was not submitted until April 7, 2015.
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: General Terms and Conditions OP

Description: Failed to submit a PCC no later than 30 days after the end of the certification period. Specifically, the PCC for the January 1, 2014 through April 1, 2014 certification period was due by May 1, 2014, but was not submitted until April 7, 2015.

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: General Terms and Conditions OP

Description: Failed to submit a PCC no later than 30 days after the end of the certification period. Specifically, the PCC for the January 1, 2014 through April 1, 2014 certification period was due by May 1, 2014, but was not submitted until April 7, 2015.

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(C)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: General Terms and Conditions OP

Description: Failed to submit a deviation report no later than 30 days after the end of the reporting period. Specifically, the deviation report for the January 1, 2014 through April 1, 2014 reporting period was due by May 1, 2014, but was not submitted until July 30, 2014.

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(C)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: General Terms & Conditions OP

Description: Failed to submit a deviation report no later than 30 days after the end of the reporting period. Specifically, the deviation report for the January 1, 2014 through April 1, 2014 reporting period was due by May 1, 2014, but was not submitted until July 30, 2014.

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: General Terms & Conditions OP

Description: Failed to submit a PCC no later than 30 days after the end of the certification period. Specifically, the PCC for the January 1, 2014 through April 1, 2014 certification period was due by May 1, 2014, but was not submitted until April 7, 2015.

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: General Terms and Conditions OP

Description: Failed to submit a PCC no later than 30 days after the end of the certification period. Specifically, the PCC for the January 1, 2014 through April 1, 2014 certification period was due by May 1, 2014, but was not submitted until April 7, 2015.

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(C)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: General Terms and Conditions OP

Description: Failed to submit a deviation report no later than 30 days after the end of the reporting period. Specifically, the deviation report for the January 1, 2014 through April 1, 2014 reporting period was due by May 1, 2014, but was not submitted until July 30, 2014.

18 Effective Date: 05/17/2016 ADMINORDER 2015-1215-AIR-E (1660 Order-Agreed Order With Denial)

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: Special Condition No. 1 PERMIT

Description: Failure to prevent unauthorized emissions. Shell failed to prevent a fire on the dollar plate of Exchanger E5301A, which resulted in the release of unauthorized emissions to the atmosphere (Category A12(i)(6)).

- 19 Effective Date: 05/18/2016 ADMINORDER 2015-1367-AIR-E (Findings Order-Agreed Order Without Denial)
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.103(a)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: Special Terms and Condition 1A OP
Description: Failure to maintain concentration less than 500 parts per million by volume (ppmv) carbon monoxide (CO) for boiler (H-600). (Category B13)
- 20 Effective Date: 08/09/2016 ADMINORDER 2015-1816-AIR-E (Findings Order-Agreed Order Without Denial)
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 No. 1 PERMIT
Description: Failed to prevent unauthorized emissions and failed to limit HRVOC emissions to 1,200 lbs per one hour block period. This event was determined to be an excessive emissions event.
- 21 Effective Date: 08/09/2016 ADMINORDER 2015-1741-AIR-E (Findings Order-Agreed Order Without Denial)
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
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 No. 1 PERMIT
Description: Failed to prevent unauthorized emissions and failed to limit HRVOC emissions to 1,200 lbs per one hour block period. This event was determined to be an excessive emissions event.
- 22 Effective Date: 08/24/2016 ADMINORDER 2015-1834-AIR-E (Findings Order-Agreed Order Without Denial)
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: Special Condition No. 1 PERMIT
Description: Failed to prevent unauthorized emissions. This event was determined to be an excessive emissions event.

See addendum for information regarding federal actions.

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

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

Item 1	October 13, 2011	(971361)
Item 2	November 17, 2011	(977521)
Item 3	December 09, 2011	(965179)
Item 4	December 12, 2011	(969310)
Item 5	December 16, 2011	(970016)
Item 6	December 19, 2011	(984287)
Item 7	January 12, 2012	(990589)
Item 8	January 17, 2012	(964848)
Item 9	February 06, 2012	(976905)
Item 10	February 15, 2012	(987664)
Item 11	February 20, 2012	(997950)
Item 12	February 24, 2012	(987343)
Item 13	March 16, 2012	(994459)
Item 14	March 20, 2012	(1003474)
Item 15	March 30, 2012	(976906)
Item 16	April 10, 2012	(989049)

Item 17	April 18, 2012	(987396)
Item 18	April 19, 2012	(1010037)
Item 19	May 03, 2012	(997861)
Item 20	May 15, 2012	(1006516)
Item 21	May 18, 2012	(1016432)
Item 22	June 20, 2012	(1024153)
Item 23	June 29, 2012	(1009226)
Item 24	July 10, 2012	(1015877)
Item 25	July 20, 2012	(1031549)
Item 26	July 30, 2012	(1013049)
Item 27	August 16, 2012	(1008493)
Item 28	August 20, 2012	(1037925)
Item 29	September 05, 2012	(1013053)
Item 30	September 13, 2012	(1020375)
Item 31	September 18, 2012	(1031344)
Item 32	October 02, 2012	(1021281)
Item 33	October 18, 2012	(1060822)
Item 34	November 20, 2012	(1060823)
Item 35	December 19, 2012	(1060824)
Item 36	January 18, 2013	(1078933)
Item 37	January 25, 2013	(1046537)
Item 38	February 08, 2013	(1050758)
Item 39	February 20, 2013	(1078934)
Item 40	February 27, 2013	(1059517)
Item 41	March 20, 2013	(1089290)
Item 42	March 29, 2013	(1060207)
Item 43	April 10, 2013	(1059686)
Item 44	April 18, 2013	(1095685)
Item 45	April 29, 2013	(1073262)
Item 46	May 20, 2013	(1095684)
Item 47	June 20, 2013	(1110285)
Item 48	July 19, 2013	(1117169)
Item 49	July 31, 2013	(1098624)
Item 50	August 07, 2013	(1102332)
Item 51	August 20, 2013	(1124926)
Item 52	September 18, 2013	(1129525)
Item 53	October 17, 2013	(1135256)
Item 54	November 05, 2013	(1095043)
Item 55	November 14, 2013	(1106142)
Item 56	November 20, 2013	(1140655)
Item 57	December 18, 2013	(1147113)
Item 58	January 15, 2014	(1114349)
Item 59	January 17, 2014	(1153182)
Item 60	February 03, 2014	(1135116)
Item 61	February 18, 2014	(1139856)
Item 62	February 19, 2014	(1160517)
Item 63	March 17, 2014	(1150150)
Item 64	March 19, 2014	(1167162)
Item 65	April 04, 2014	(1152418)
Item 66	April 17, 2014	(1174295)
Item 67	May 13, 2014	(1152530)
Item 68	May 20, 2014	(1180483)
Item 69	May 28, 2014	(1163873)
Item 70	May 30, 2014	(1152587)
Item 71	June 18, 2014	(1187382)
Item 72	July 09, 2014	(1179970)
Item 73	July 17, 2014	(1198511)
Item 74	August 12, 2014	(1173221)
Item 75	August 19, 2014	(1198512)
Item 76	August 22, 2014	(1172985)

Item 77	September 15, 2014	(1086729)
Item 78	September 17, 2014	(1205786)
Item 79	October 02, 2014	(1191546)
Item 80	October 20, 2014	(1212198)
Item 81	November 19, 2014	(1218450)
Item 82	December 18, 2014	(1216102)
Item 83	January 19, 2015	(1230756)
Item 84	January 30, 2015	(1222756)
Item 85	February 04, 2015	(1223023)
Item 86	February 05, 2015	(1197220)
Item 87	February 19, 2015	(1228205)
Item 88	February 20, 2015	(1227303)
Item 89	February 23, 2015	(1209666)
Item 90	February 27, 2015	(1228929)
Item 91	March 18, 2015	(1222396)
Item 92	March 19, 2015	(1248595)
Item 93	April 20, 2015	(1255496)
Item 94	May 20, 2015	(1262206)
Item 95	June 02, 2015	(1246895)
Item 96	June 17, 2015	(1269375)
Item 97	July 16, 2015	(1228069)
Item 98	August 05, 2015	(1229874)
Item 99	August 19, 2015	(1283097)
Item 100	August 26, 2015	(1274994)
Item 101	September 16, 2015	(1211198)
Item 102	September 18, 2015	(1290238)
Item 103	October 12, 2015	(1281632)
Item 104	October 14, 2015	(1242129)
Item 105	October 15, 2015	(1296441)
Item 106	November 13, 2015	(1282021)
Item 107	November 19, 2015	(1301893)
Item 108	December 16, 2015	(1308821)
Item 109	December 30, 2015	(1300870)
Item 110	January 05, 2016	(1228399)
Item 111	January 11, 2016	(1258576)
Item 112	January 19, 2016	(1315605)
Item 113	February 08, 2016	(1308335)
Item 114	February 19, 2016	(1324998)
Item 115	February 25, 2016	(1266798)
Item 116	March 07, 2016	(1314892)
Item 117	March 09, 2016	(1313286)
Item 118	March 15, 2016	(1331726)
Item 119	April 04, 2016	(1323171)
Item 120	April 14, 2016	(1338889)
Item 121	May 19, 2016	(1345689)
Item 122	June 09, 2016	(1337832)
Item 123	June 16, 2016	(1352132)
Item 124	June 24, 2016	(1342199)
Item 125	July 19, 2016	(1330539)
Item 126	July 20, 2016	(1359105)
Item 127	July 25, 2016	(1331328)
Item 128	August 02, 2016	(1349654)
Item 129	August 09, 2016	(1351448)
Item 130	August 10, 2016	(1335662)
Item 131	August 23, 2016	(1343431)
Item 132	August 29, 2016	(1295487)
Item 133	September 06, 2016	(1358270)
Item 134	September 16, 2016	(1362524)

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

Compliance History Report for CN601542012, RN100211879, Rating Year 2016 which includes Compliance History (CH) components from October 10, 2011, through October 10, 2016. Ratings are pending Mass Classification.

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

- 1 Date: 12/18/2015 (1240491)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)
Special Condition No. 1 PERMIT
Description: Failure to prevent unauthorized emissions. Shell failed to provide sufficient information regarding the misalignment of the internal floating roof on Tank G364.
- 2 Date: 01/31/2016 (1324997)
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
- 3 Date: 03/11/2016 (1313272)
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter F 101.223(a)(1)
5C THSC Chapter 382 382.085(b)
Description: Failure to submit a CAP to the TCEQ Region 12 Office within 60 days after receiving notification from the executive director that the facility has one or more excessive emissions events (Category C3).
- 4 Date: 05/31/2016 (1352130)
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
- 5 Date: 06/30/2016 (1359106)
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
- 6 Date: 07/29/2016 (1343902)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382 382.085(b)
Special Condition No. 1 PERMIT
Description: Failure to prevent unauthorized emissions. Failure to prevent the malfunction of Motor-operated Valve MOV-301A.
- 7 Date: 08/01/2016 (1330411)
Self Report? NO Classification: Moderate
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)
Special Term and Condition 1A OP
Description: Failure to limit the carbon monoxide (CO) concentration to not more than 400 parts per million by volume (ppmv) on a 24 hour (hr) rolling basis for the heater (H5102). (Category B13)
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 19 PERMIT
Special Term and Condition 23 OP
Description: Failure to maintain the stockpile's moisture content. (Category C4)
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)(4)(iii)
5C THSC Chapter 382 382.085(b)
Special Term and Condition 1A OP
Description: Failure to repair the seal of tank AP6 on time. (Category B19(g)(1))
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)(1)
 5C THSC Chapter 382 382.085(b)
 Special Term and Condition 1A OP
 Description: Failure to cap or seal open-ended lines. (Category C10)
 Self Report? NO Classification: Minor
 Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT GGGa 60.592a(d)
 5C THSC Chapter 382 382.085(b)
 Description: Failure to perform three (3) calibration drift assessments. (Category C1)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(c)(1)(i)
 5C THSC Chapter 382 382.085(b)
 Special Term and Condition 1A OP
 Description: Failure to perform follow-up monitoring for two successive months for the valve tag nos., 6842 and 9775. (Category C1)
 Self Report? NO Classification: Minor
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 10(F) PERMIT
 Special Term and Condition 23 OP
 Description: Failure to follow the directed maintenance requirement of simultaneous use of an analyzer and repair of valves. (Category C1)

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Date: 08/09/2016 (1295484)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 115, SubChapter D 115.352(1)
 30 TAC Chapter 115, SubChapter H 115.782(b)(2)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.169(c)(1)
 5C THSC Chapter 382 382.085(b)
 Special Term and Condition 1A OP
 Description: Failure to repair components within the required timeframe after the leak was discovered. (Category C1)
 Self Report? NO Classification: Moderate
 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)
 Special Term and Condition 1A OP
 Description: Failure to prevent the carbon monoxide (CO) for the furnace (FP3-1130) from exceeding 400 parts per million by volume (ppmv) in a rolling 24 hour averaging period. (Category B18)
 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)(1)
 5C THSC Chapter 382 382.085(b)
 Special Term and Condition 1A OP
 Description: Failed to cap or seal open ended lines (OELs). (Category C10)
 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)
 Special Term and Condition 2(F) OP
 Description: Failure to report a STEERS notification in a timely manner. (Category C3)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(A)
 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(B)(i)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Term and Condition 22 OP
 Description: Failed to notify appropriate regional office of the start and completion date of construction. (Category B3)
 Self Report? NO Classification: Minor
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 25(A) PERMIT
 Special Term and Condition 22 OP

Description: Failure to calibrate the Gas Chromatography (GC) analyzer with the correct calibration gas concentration. (Category C4)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT EEE 63.1209(n)
5C THSC Chapter 382 382.085(b)
Special Term and Condition 1A OP

Description: Failure to maintain the boiler's (EPN: H87920) hazardous waste combustor (HWC) maximum available control technology (MACT) standard for the maximum chromium thermal concentration. (Category B18)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT EEE 63.1209(o)(1)
5C THSC Chapter 382 382.085(b)
Special Term and Condition 1A OP

Description: Failure to maintain the boiler's (EPN: H87920) hazardous waste combustor (HWC) maximum available control technology (MACT) standard for the maximum chlorine thermal concentration. (Category B18)

Self Report? NO Classification: Moderate

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)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(4)
5C THSC Chapter 382 382.085(b)
Special Condition 8(C) PERMIT
Special Term and Condition 1A OP
Special Term and Condition 22 OP

Description: Failure to prevent the flares (OP2ELFLA and OP3ELFLA) from smoking for more than 5 minutes in any 2 consecutive hours. (Category C4)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 6(A) PERMIT
Special Term and Conditions 22 OP

Description: Failure to maintain the permitted tank F-358 liquid level from exceeding the two hour limit when draining the tank. (Category C4)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Term and Condition 2(F) OP

Description: Failure to submit a final STEERS report within 14 days of the end of the emission event. (Category C3)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.352(2)
30 TAC Chapter 115, SubChapter H 115.782(c)(1)(B)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-9(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-10(a)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1024(d)(1)
5C THSC Chapter 382 382.085(b)
Special Term and Condition 1A OP

Description: Failure to repair the delay of repair (DOR) components during the turnaround (Tag Nos. 66417A, 23594.3, 27584.2, 61065, and 61069). (Category B19g7)

F. Environmental audits:

Notice of Intent Date: 08/26/2011 (956682)

Disclosure Date: 10/27/2011

Viol. Classification: Minor

Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.115b(b)(2)

Description: Failed to submit raw seal gap measurements from the external floating roof tanks to the agency within 60 days of taking the measurements; also the measurement data for the tanks that did not pass inspection were not submitted with the periodic compliance reports.

Viol. Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter F 290.122(a)(3)(A)

Description: Failed to conduct annual backflow preventer testing, and failed to provide notification to the users of the non-community water system of the missed backflow preventer tests within 45 days of discovery of the missed testing.

Viol. Classification: Minor

Citation: 40 CFR Chapter 264, SubChapter I, PT 264, SubPT K 264.254(b)
40 CFR Chapter 264, SubChapter I, PT 264, SubPT N 264.303(b)(3)
40 CFR Chapter 264, SubChapter I, PT 264, SubPT N 264.310(b)

Description: Failed to include a check of the Cell 2 primary leachate systems inspections in the Site 104 inspection records; failed to include 5 weeks of 2010 inspections of the Waste Pile (8/9, 10/25, 11/1, 11/8, and 12/20) in the records; and failed to include the April 2011 record for the closed site inspection as the record was not available.

Notice of Intent Date: 04/24/2012 (1014033)
No DOV Associated

Notice of Intent Date: 06/11/2012 (1014412)
Disclosure Date: 09/26/2012

Viol. 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: PERMIT SC 1

Description: Failed to control emissions of benzene from the Catalytic Reformer #3 vent (V54) occurred to atmosphere in an amount greater than the MAERT limits in NSR Permit 21262 on nine separate periods since 2009. Details are listed here: 1/17/2009 1400-1659 hrs -46.6 lbs; 5/21/2009, 0600-1259 hrs --24.1 lbs; 7/3/2009 0600-1259, hrs - 129.2 lbs; 9/22/2009 1500-1659 hrs -- 17.1 lbs; 9/25/2009 0800-1159 hrs- 34.6 lbs; 7/11/2010 2000 hrs- /12/2010, 0959 hrs-140.31bs;1/9/2011 1000-1359 hrs -- 91.21bs; 11/23/2

Viol. Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.201

Description: Failed to submit initial notification of reportable emission events within the required time period.

Notice of Intent Date: 09/12/2012 (1043261)
No DOV Associated

Notice of Intent Date: 09/19/2012 (1035458)
Disclosure Date: 06/19/2013

Viol. Classification: Major

Citation: 30 TAC Chapter 115, SubChapter B 115.112
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.119(c)(1)(iii)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.646(f)

Description: Failed to keep rim space vents closed when required in external floating roof tank A309.

Viol. Classification: Major

Citation: 30 TAC Chapter 115, SubChapter B 115.112
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.119(c)(1)(iii)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.646(f)

Description: Failed to keep rim space vents closed when required in external floating roof tank G360.

Viol. Classification: Major

Citation: 30 TAC Chapter 115, SubChapter B 115.112
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.119(c)(1)(iii)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.646(f)

Description: Failed to keep rim space vents closed when required in external floating roof tank G313.

Viol. Classification: Major

Citation: 30 TAC Chapter 115, SubChapter B 115.112
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.119(c)(1)(iii)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.646(f)

Description: Failed to keep rim space vents closed when required in external floating roof tank A324.

Viol. Classification: Major

Citation: 30 TAC Chapter 115, SubChapter B 115.112
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.119(c)(1)(iii)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.646(f)

Description: Failed to keep rim space vents closed when required in external floating roof tank A322.

Viol. Classification: Major

Citation: 30 TAC Chapter 115, SubChapter B 115.112
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.119(c)(1)(iii)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.646(f)

Description: Failed to keep rim space vents closed when required in external floating roof tank G359.

Viol. Classification: Major

Citation: 30 TAC Chapter 115, SubChapter B 115.112
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.119(c)(1)(iii)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.646(f)

Description: Failed to keep rim space vents closed when required in external floating roof tank G357 due to the malfunction of a rim vent pin.

Notice of Intent Date: 04/25/2013 (1089202)
No DOV Associated

Notice of Intent Date: 08/06/2015 (1274333)
No DOV Associated

Notice of Intent Date: 07/26/2016 (1351386)
No DOV Associated

G. Type of environmental management systems (EMSs):

N/A

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

N/A

Sites Outside of Texas:

N/A

Component Appendices

Appendix A

All NOVs Issued During Component Period 10/10/2011 and 10/10/2016

- 1 Date: 11/16/2011 (963333)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 1 PERMIT
ST&C 22 PERMIT
Description: Shell submitted compliance documentation to resolve violation tracking no. 450365.
- 2 Date: 01/17/2012 (963688)
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 prevent unauthorized emissions during Incident No. 160292.
- 3 Date: 02/29/2012 (1003475)
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
- 4 Date: 04/04/2012 (989850)
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 60.103(a)
5C THSC Chapter 382 382.085(b)
Special Condition 6 PERMIT
Special Term & Condition 1A OP
Special Term & Condition 25 OP
Description: Failure to operate refinery equipment in compliance with the Carbon Monoxide (CO) limit of 500 parts per million (ppm). (Category B.19.g.1 violation)
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 60.104(a)(1)
5C THSC Chapter 382 382.085(b)
Special Condition 25 PERMIT
Special Term & Condition 1A OP
Special Term & Condition 25 OP
Description: Failure to limit the hydrogen sulfide content (H2S) in fuel gas streams to refinery flares. (Category B.19.g.1 violation)
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)(3)(ii)
5C THSC Chapter 382 382.085(b)
Special Condition 25 PERMIT
Special Term & Condition 1A PERMIT
Special Term & Condition 25 OP
Description: Failure to operate two furnaces within the SO2 emissions limit of 20 ppm. (Category C4 Violation)
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.104(a)(2)(i)
5C THSC Chapter 382 382.085(b)
Special Term & Condition 1A OP
Description: Failure to operate the Sulfur Recover Unit (SRU) Incinerators (EPNs: SR3/4STACK & SR5STACK) within the 250 ppm SO2 limit. (Category B.19.g.1 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 G 116.715(a)
30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)
Special Condition 9H PERMIT
Special Term & Condition 1A OP
Special Term & Condition 25 OP

Description: Failure to maintain tags on leaking fugitive emissions components. (Category C4 Violation)

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 A 60.18(c)(3)(ii)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii)
5C THSC Chapter 382 382.085(b)
Special Condition 49D PERMIT
Special Term & Condition 1A OP
Special Term & Condition 25 OP

Description: Failure to operate the East Property Flare (EPN: FLAREEP) with a net heating value of 300 British Thermal Units per standard cubic foot (Btu/scf). (Category C4 Violation)

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)
Special Term & Condition 1A OP
Special Term & Condition 1K OP

Description: Failure to operate the West Property Flare analyzer with less than 5% downtime. (Category B.19.g.1 Violation)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter H 115.764(a)(3)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Term & Condition 1A OP
Special Term & Condition 1K OP

Description: Failure to operate the Cooling Tower 16 Analyzer with less than 5% downtime. (Category B.19.g.1 Violation)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter G 116.715(a)
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 10E PERMIT
Special Condition 9E PERMIT
Special Term & Condition 1A OP
Special Term & Condition 25 OP

Description: Failure to cap or seal one open-ended line in VOC service. (Category C4 Violation)

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 Term & Condition 1A OP

Description: Failure to Monitor a Relief Valve within 24 hours. (Category C1 Violation)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 19 PERMIT
Special Term & Condition 25 OP

Description: Failure to Maintain Coke Moisture Rate. (Category C4 Violation)

Self Report? NO Classification: Minor

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)
Special Term & Condition 1K OP

Description: Failure to operate 11 Combustion Units in HRVOC service within the established monitoring parameter of 30 TAC 115.725. (Category B.19.g.1 Violation)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter E 115.421(a)(9)(A)(ii)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Term & Condition 1A OP

Description: Failure to perform surface coating operations within the VOC limit of 3.5 lbs per gallon. (Category B.19.g.1 Violation)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 106, SubChapter K 106.262(a)(3)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Term & Condition 23 OP

Description: Late Registration of PBR for the CR3 Vent. (Category C3 Violation)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter B 115.114(a)(4)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Term & Condition 1A OP

Description: Failure to conduct visual tank seal inspections in the required timeframe of 11 storage tanks. (Category C1 Violation)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter E 115.426(1)(B)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Term & Condition 1A OP

Description: Failure to maintain records of usage for high VOC content surface coatings. (Category C3 Violation)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter B 115.112(d)(2)(G)(ii)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.646(a)
40 CFR Part 63, Subpart G 63.119(c)(2)(ix)
5C THSC Chapter 382 382.085(b)
Special Term & Condition 1A OP

Description: Failure to operate 44 storage tanks with a sleeve on the slotted guidepoles. (Category B.19.g.1 Violation)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.725(d)(4)
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)
Special Term & Condition 1A OP
Special Term & Condition 1K OP

Description: Failure to perform manual sampling to HRVOC-service equipment. (Category C1 Violation)

- 5 Date: 04/26/2012 (989467)
- 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)
Special Condition 5H PERMIT
ST&C 13 OP
- Description: Failure to maintain leak tag on component.
- 6 Date: 05/09/2012 (989465)
- Self Report? NO Classification: Minor
- Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 18 PERMIT
ST&C 21 OP
- Description: Failure to maintain minimum firebox temperature on H87002. (Category C4 Violation)
- 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 10 PERMIT
ST&C 21 OP
- Description: Failure to maintain acetone loading rate below permitted limits on F335 and F354. (Category B19g1 Violation)
- Self Report? NO Classification: Moderate
- 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)
ST&C 1A OP
- Description: Failure to maintain HAP destruction efficiency on H9200. (Category C4 Violation)

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 PERMIT
Special Condition 7 PERMIT
ST&C 21 OP
Description: Failure to maintain CO lbs/hr and ppm limits on H87920. (Category B14 Violation)

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 6 PERMIT
ST&C 21 OP
Description: Failure to maintain minimum firebox temperature on H87920. (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)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii)
5C THSC Chapter 382 382.085(b)
Special Condition 14A PERMIT
ST&C 21 OP
Description: Failure to maintain required net heating value on A1333. (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)
Special Condition 2 PERMIT
ST&C 21 OP
Description: Failure to prevent visible emissions from H87920. (Category C4 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 1H OP
Description: Failure to collect grab sample within 10 hours of analyzer malfunction on A1303. (Category B19g1 Violation)

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 10 PERMIT
ST&C 21 OP
Description: Failure to maintain tank fill rates below permitted limits on D402 and D403. (Category B19g1 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)
Special Condition 23E PERMIT
ST&C 21 OP
Description: Failure to prevent open ended lines in VOC service. (Category C10 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)
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)
Special Condition 14B PERMIT
ST&C 21 OP
Description: Failure to maintain pilot light on A1333 and A1303. (Category C4 Violation)

7 Date: 05/31/2012 (1024152)
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

8 Date: 06/30/2012 (1031548)

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

9 Date: 07/10/2012 (1015667)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
 TPDES Permit No. 0402000 EL&MR No. 1 PERMIT
 Description: Failed to maintain compliance with the permitted effluent limits at Outfall 001. Specifically, during the record review period of May 2011 to May 2012, one violation of the permitted limit of the daily maximum for ammonia-nitrogen was noted. See the attached table. Compliance with the permitted effluent limits must be maintained.

10 Date: 07/18/2012 (995561)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 115, SubChapter H 115.722(d)(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 A 60.18(c)(3)(ii)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii)
 SC THSC Chapter 382 382.085(b)
 SC 14A PA
 ST&C 1A and 13 OP
 Description: Failure to maintain flare hourly net heating value at 300 Btu/SCF. Category B18 violation.

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)
 SC THSC Chapter 382 382.085(b)
 ST&C 1A OP
 Description: Failure to sample highly reactive volatile organic compound (HRVOC) on-line analyzer. Category C1 violation.

Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 115, SubChapter H 115.722(d)(2)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(4)(ii)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(7)(ii)
 SC THSC Chapter 382 382.085(b)
 SC 14A PA
 ST&C 1A and 13 OP
 Description: Failure to maintain flare exit velocity, (EPN 1301A). category B18 violation.

11 Date: 07/27/2012 (1008569)
 Self Report? YES Classification: Minor
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 SC THSC Chapter 382 382.085(b)
 Special Condition 1 PERMIT
 Special Terms and Conditions 17 OP
 Description: Failure to prevent an exceedence of the MAER for Tank X304 on October 17, 2011 (category C7)

Self Report? YES Classification: Minor
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 SC THSC Chapter 382 382.085(b)
 Special Conditions 1 PERMIT
 Special Terms and Conditions 17 OP
 Description: Failure to prevent an exceedence of the MAER for Furnace H902 on May 11, 2011. (category C7)

12 Date: 07/30/2012 (989608)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 117, SubChapter B 117.310(c)(1)(A)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 SC THSC Chapter 382 382.085(b)
 ST&C 1A OP
 Description: Failure to Furnace's carbon monoxide (CO) 24-hour rolling average to 400 ppmv. Category B13 violation.

Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) SC 1 PA ST&C 15 OP		
Description:	Failure to maintain nitrogen oxides (NOx) permitted maximum allowable emission rates hourly limit to 18.37 lb/hr for Furnaces (EPN FOL 700 and FOL 710). Category B13 violation.		
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) SC 1 PA ST&C 15 OP		
Description:	Failure to limit CO, hydrogen sulfide (H2S), sulfur dioxide (SO2), volatile organic compound (VOC), and nitrogen oxide (NOx) permitted maximum allowable emission rates (lb/hr) for Flares (EPN OP2ELFLA, OP3ELFLA and OP3GRFLA). Category B13 violation.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 115, SubChapter H 115.722(d)(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 A 60.18(c)(3)(ii) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii) 5C THSC Chapter 382 382.085(b) SC 4 PA ST&C 1A and 15 OP		
Description:	Failure to maintain flare minimum net heating value at 300 Btu/scf, (EPN OP3GRFLA). Category B18 violation.		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 115, SubChapter H 115.722(d)(2) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(4)(ii) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(7)(ii) 5C THSC Chapter 382 382.085(b) SC 4 PA ST&C 1A and 15 OP		
Description:	Failure to maintain flare exit velocity, (EPN OP3GRFLA). Category B18 violation.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 111, SubChapter A 111.111(a)(1)(A) 5C THSC Chapter 382 382.085(b) ST&C 3(A)(i) OP		
Description:	Failure to limit opacity from furnace stacks to 30%, (EPN FP3-110 and FP3-1120). Category B18 violation.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 115, SubChapter H 115.725(d)(4) 5C THSC Chapter 382 382.085(b) ST&C 1A OP		
Description:	Failure to sample and analyze HRVOC concentration in the flare header gas when the on-line analyzer malfunctioned, (EPN OP2ELFLA, OP3ELFLA). Category C1 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 11D PA ST&C 15 OP		
Description:	Equipment decontamination without proper isolation, (Unit OP2, OP3,). Category C1 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 10 PA ST&C 15 OP		
Description:	Failure to record results of monitoring and conduct required bump test of monitoring equipment, (Unit OP2, OP3). Category C1 violation.		
Self Report?	NO	Classification:	Moderate
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) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.113b(b)(1) 5C THSC Chapter 382 382.085(b) SC 18D PA ST&C 1A AND 15 OP		
	Description:	Failure to conduct tank seal inspection within required time frame. Category B18 violation.		
	Self Report?	NO	Classification:	Moderate
	Citation:	30 TAC Chapter 115, SubChapter H 115.726(b)(2) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) ST&C 1A OP		
	Description:	Failure to limit Furnace FP3-1130 firing rate to 287MMBTU/hr. Category B18 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) 5C THSC Chapter 382 382.085(b) SC 6H PA ST&C 1A, and 15 OP		
	Description:	Missing tag on leaking valve LO-3 (Tag ID #71776). Category C7 violation.		
13	Date:	07/31/2012 (1060821)		
	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		
14	Date:	08/17/2012 (1020379)		
	Self Report?	NO	Classification:	Moderate
	Citation:	30 TAC Chapter 116, SubChapter G 116.715(a) 5C THSC Chapter 382 382.085(b) Special Condition 1 PERMIT		
	Description:	Shell failed to prevent unauthorized emissions during Incident No. 169428.		
15	Date:	08/21/2012 (1013047)		
	Self Report?	NO	Classification:	Moderate
	Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 5C THSC Chapter 382 382.085(b) Special Condition 6 PERMIT		
	Description:	Shell failed to prevent unauthorized emissions during Incident No. 168746.		
16	Date:	08/22/2012 (1008119)		
	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) ST&C 1A OP		
	Description:	Failure to limit maximum firing rate to 34 MMBtu/hr. Category B18 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 SC 8 PA ST&C 21 OP		
	Description:	Failure to record results of monitoring and conduct required bump test of monitoring equipment. Category C1 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 9D(1) PA ST&C 21 OP		
	Description:	Failure to isolate equipment during decontamination. Category C1 violation.		
17	Date:	01/18/2013 (1043318)		
	Self Report?	NO	Classification:	Moderate
	Citation:	30 TAC Chapter 116, SubChapter G 116.715(a)		

	5C THSC Chapter 382 382.085(b) Special Condition 1 PERMIT		
Description:	Shell failed to prevent unauthorized emissions during Incident No. 174697		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 101, SubChapter F 101.221(a) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2) Special Condition No. 24 PERMIT		
Description:	Shell failed to maintain the pollution-emissions capture and abatement equipment during Incident No. 174697.		
18	Date: 01/29/2013 (1051395)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 116, SubChapter G 116.715(a) 5C THSC Chapter 382 382.085(b) Special Condition No. 1 PERMIT		
Description:	Shell failed to prevent unauthorized emissions during Incident No. 175907.		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 101, SubChapter F 101.201(b)(1)(H) 5C THSC Chapter 382 382.085(b)		
Description:	Shell failed to provide the permit number governing the facilities involved in in emissions event. Incident No. 175907.		
19	Date: 01/31/2013 (1078932)		
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		
20	Date: 03/22/2013 (1054740)		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 101, SubChapter F 101.201(b)(1)(G) 30 TAC Chapter 101, SubChapter F 101.201(b)(1)(H) 5C THSC Chapter 382 382.085(b)		
Description:	Shell failed to report totally during emissions event Incident No. 177413.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 5C THSC Chapter 382 382.085(b) Special Condition No. 1 PERMIT		
Description:	Shell failed to prevent unauthorized emissions during Incident No. 177413.		
21	Date: 05/08/2013 (1073260)		
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) Title V O1946, ST&C 1A PERMIT		
Description:	Failure to repair a valve in HRVOC service within the time frame required		
22	Date: 06/03/2013 (1073258)		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 106, SubChapter K 106.261(a)(7)(A) 30 TAC Chapter 116, SubChapter B 116.110(a)(4) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) Special Terms & Conditions 17 OP		
Description:	Failure to notify TCEQ using form PI-7 within ten days following a change of tank service from benzene to toluene. (Category C3)		
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 9 PERMIT Special Terms & Conditions 17 OP		
Description:	Failure to maintain tank fill rate of D350 below permitted limits. (Category B19g1)		
23	Date: 06/30/2013 (1117170)		
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

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Date: 07/26/2013 (1073213)
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 18 PERMIT
Special Terms and Conditions 21 OP
Description: Failure to maintain minimum firebox temperature in the Regenerative Thermal Oxidizer (RTO) (EPN H87002) (Category B19g1)
Self Report? NO Classification: Moderate
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)
Special Terms & Conditions 1A OP
Description: Failure to maintain minimum hazardous air pollutant removal / destruction efficiency of the Catalytic Incinerator (EPN H9200) (Category B19g1).
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 PERMIT
Special Terms & Conditions 21 OP
Description: Failure to prevent exceedance of carbon monoxide (CO) concentration and emissions rate limits from the Phenol/Acetone Plant Boiler (EPN H87920) (Category B14)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.116(d)(2)
30 TAC Chapter 122, SubChapter B 122.143(1)
General Terms & Conditions OP
Description: Failure to revise NSR Permit 3179 to incorporate operational changes documented in PBR Registration No. 87871 (Category C3).
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)
5C THSC Chapter 382 382.085(b)
Special Condition 14A PERMIT
Special Terms & Conditions 21 OP
Description: Failure to maintain permitted flare tip velocity and net heating value on flares A-1301, A-1331 and A-1333 (Category B19g1).
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)
Special Terms & Conditions 1.H(i) OP
Description: Failure to collect daily grab samples within ten hours of analyzer malfunction at Flare A1301 (Category C1).
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)(1)
5C THSC Chapter 382 382.085(b)
Special Condition 22.E PERMIT
Special Terms & Conditions 1A OP
Special Terms & Conditions 21 OP
Description: Failure to seal an open ended line (OEL) (Category C10).

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Date: 07/31/2013 (1124925)
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

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Date: 08/12/2013 (1073265)
Self Report? NO Classification: Moderate
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 60.104(a)(1)
5C THSC Chapter 382 382.085(b)
SC 2 PERMIT
ST&C 1A and 25 PERMIT

Description: H2S exceedances in refinery fuel gas
Self Report? NO Classification: Moderate

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 60.104(a)(2)(i)
5C THSC Chapter 382 382.085(b)
SC 2 PERMIT
ST&C 1A & 25 PERMIT

Description: SO2 exceedances from the Sulfur Recovery Unit (SRU) Incinerators (EPN SR3/4 Stack & SR5 Stack)
Self Report? NO Classification: Moderate

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 60.103(a)
5C THSC Chapter 382 382.085(b)
SC 2 PERMIT
ST & C 1A and 25 PERMIT

Description: CO exceedances from the Fluid Catalytic Cracking Unit (FCCU) Catalyst Regenerator (EPN H5500 Stack)
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)
ST & C 1A PERMIT

Description: NH3 exceedances from the Catalytic Reformer SCR (EPN H53NN) and the FCCU CO Boiler (H600)
Self Report? NO Classification: Minor

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)
ST & C 1A PERMIT

Description: Failure to operate the Process Heater H5200 in HRVOC service within the established operating parameter limit
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 A 60.18(c)(3)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)
5C THSC Chapter 382 382.085(b)
SC 24 PERMIT
ST & C 1A and 25 PERMIT

Description: Failure to operate the North Property Flare (FLNFLARE) and the East Property Flare (EPFLARE) with the minimum net heating value of 300 Btu/scf and/or the maximum flare tip velocity
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 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)
SC 24 PERMIT
ST & C 1A and 25 PERMIT

Description: Failure to record flare's pilot flame presence for Girbitol Flare (EPN GIRBFLARE)
Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
SC 19 PERMIT
ST & C 25 PERMIT

Description: Failure to maintain the moisture content of no less than 7 percent for all coke stockpiles
Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
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 60.482-6(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)
5C THSC Chapter 382 382.085(b)

	SC 9E PERMIT ST & C 1A and 25 PERMIT		
Description:	Open-ended lines		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 115, SubChapter D 115.354(5) 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) 5C THSC Chapter 382 382.085(b) SC 9H PERMIT ST & C 1A and 25 PERMIT		
Description:	Missing fugitive emissions leak tags		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 115, SubChapter D 115.352(2) 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 60.482-4(b)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.165(b) 5C THSC Chapter 382 382.085(b) SC 9I PERMIT ST & C 1A and 25 PERMIT		
Description:	Late fugitive leak repair for the relief valve (RV36264)		
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 PERMIT		
Description:	Late HRVOC grab sampling for the Coker Flare (EPNFLARECOKE) and the East Property Flare (EPFLARE)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 115, SubChapter B 115.112(d)(2)(H) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) ST & C 1A PERMIT		
Description:	Tank roof vents open due to tank roof landings		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) SC 42C(ii) PERMIT ST & C 25 PERMIT		
Description:	Failure to conduct daily calibrations of monitoring instruments and failure to maintain calibration records		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 117, SubChapter B 117.340(c)(1)(B) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) ST & C 1A PERMIT		
Description:	Excessive downtime of NOx analyzer for the Catalytic Reformer SCR (EPN H53NN)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 117, SubChapter B 117.310(c)(1) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) ST & C 1A PERMIT		
Description:	CO exceedances from the Process Heaters (EPNs H1000, H5103, and H31003)		
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 3B PERMIT ST & C 25 PERMIT		
Description:	CO exceedances from the Duct Burner 1 (EPN CDUCT1)		
27	Date: 08/12/2013 (1073212)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 115, SubChapter B 115.112(d)(2)(F) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT WW 63.1063(d)(3)(iii) 5C THSC Chapter 382 382.085(b) Special Terms & Conditions 1.A OP		
Description:	Failure to prevent a secondary tank seal gap in excess of regulatory limits. (Category B19g1)		

Self Report? NO Classification: Moderate
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)
Special Terms and Conditions (ST&C) 1A OP
Description: Failure to Limit Carbon Monoxide Emissions from EPN FP3-1110 and FP3-1120 to 400 parts per million by volume (ppmv). (Category B19g1)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition (SC) 1 PERMIT
Special Terms and Conditions (ST&C) 15 OP
Description: Failure to Limit Nitrogen Oxide (NOx) Emissions from EPN FOL-700 and FOL-710 to 18.37 pounds per hour (lb/hr). (Category B19g1)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter H 115.722(d)(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 A 60.18(c)(3)(ii)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii)
5C THSC Chapter 382 382.085(b)
Special Condition 8A PERMIT
Special Terms and Conditions (ST&C) 15 OP
Special Terms and Conditions (ST&C) 1A OP
Description: Failure to Maintain Flare Net Heating Value and Exit Velocity Within Permitted Limits. (Category B19g1)

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 (SC) 6E PERMIT
Special Terms and Conditions (ST&C) 15 OP
Special Terms and Conditions (ST&C) 1A OP
Description: Failure to Seal an Open Ended Line (OEL). (Category C10)

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)
Special Terms and Conditions (ST&C) 1A OP
Description: Failure to sample and analyze HRVOC concentration in the flare header gas when analyzer was down. (Category C1)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)
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 THSC Chapter 382 382.085(b)
Special Condition (SC) 8C PERMIT
Special Terms and Conditions (ST&C) 1A OP
Description: Failure to Prevent Visible Emissions from the OP3 Ground Flare (EPN OP3GRFLA). (Category C4)

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Date: 08/30/2013 (1073215)
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(E)(i)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
General Conditions PERMIT
ST&C 13 OP
Description: Failure to maintain records sufficient to demonstrate compliance with minimum scrubber solution flow rate requirements (Category C3).

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)(A)
5C THSC Chapter 382 382.085(b)
General Terms & Conditions OP
Description: Failure to report a deviation for failure to maintain records sufficient to demonstrate compliance with minimum scrubber solution flowrate requirements

(Category C3).

- 29 Date: 09/30/2013 (1135255)
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
- 30 Date: 10/31/2013 (1140654)
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
- 31 Date: 12/20/2013 (1123160)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382 382.085(b)
Special Condition No. 1 PERMIT
Description: Failure to prevent unauthorized emissions. Shell failed to prevent a rod-out tool from becoming lodged in a bleeder valve.
- 32 Date: 05/01/2014 (1152660)
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-1943) , ST&C 17 OP
NSR (9334) SC 4 PERMIT
Description: Failure to maintain the permit firing rate for the ACU furnace, Emission Point Number (EPN: H902) on January 16, 2013. (Category C7)
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-1943) ST&C 17 OP
NSR (9334) SC 9 PERMIT
Description: Failure to maintain the permit limit pump rate for Emission Point Number (EPNs: F-358 and D-353 on December 10, 2013 and December 11, 2013. (Category C7)
Self Report? NO Classification: Moderate
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 THSC Chapter 382 382.085(b)
FOP (O-1943) ST&C 17 and 1A OP
NSR (3219) SC 13 PERMIT
Description: Failure to seal open-ended lines on November 14, 2013 and December 5, 2013 on the IRU and the Benzene Extraction Unit (BEU). (Category C10)
- 33 Date: 05/08/2014 (1152559)
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 61, SubChapter C, PT 61, SubPT I 61.112(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a)(1)
5C THSC Chapter 382 382.085(b)
SC 6(E) PERMIT
ST&C 1(A) OP
ST&C 15 OP
Description: Failure to seal an Open Ended Line (OEL) in VOC and HRVOC service . (Category C10)
Self Report? NO Classification: Moderate
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 8(C) PERMIT ST&C 1(A) OP ST&C 15 ORDER		
	Description: Failure to meet Flare visible emissions requirements. (Category B14)		
	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) ST&C 1(A) OP		
	Description: Failure to take daily grab sample. (Category B1)		
	Self Report? NO	Classification: Minor	
	Citation: 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 61.242-7(c)(2) 5C THSC Chapter 382 382.085(b) ST&C 1A OP		
	Description: Failure to monitor leaking valves. (Category B1)		
34	Date: 05/31/2014 (1187381)		
	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		
35	Date: 06/30/2014 (1198513)		
	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		
36	Date: 07/17/2014 (1152563)		
	Self Report? NO	Classification: Moderate	
	Citation: 1945 PERMIT 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 3179 PERMIT 5C THSC Chapter 382 382.085(b)		
	Description: Failure to maintain tank fill rates below the permitted limits on tanks D400, D402, and D403. (Category B19g1)		
37	Date: 08/05/2014 (1173348)		
	Self Report? NO	Classification: Moderate	
	Citation: 30 TAC Chapter 116, SubChapter B 116.115(c) 5C THSC Chapter 382 382.085(b) Special Condition No. 1 PERMIT		
	Description: Failure to prevent water intrusion into the Differential Pressure Controller Electronic Transmitter Case,		
38	Date: 08/12/2014 (1152747)		
	Self Report? NO	Classification: Moderate	
	Citation: 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b)		
	Description: Failure to maintain 500 parts per million (ppm) carbon monoxide (CO) for Boiler (H-600). (Category B19 (g)(1))		
	Self Report? NO	Classification: Moderate	
	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 A 60.18(c)(3)(i)(B)(ii) 5C THSC Chapter 382 382.085(b) SC 24 PERMIT ST&C 1A OP ST&C 25 OP		
	Description: Failure to maintain the Net Heating Value (NHV) Tip Velocity permitted requirements for (EPNs: FLARECOKE, FLAREEP, EPFLARE, and FLAREN). (Category C4)		
	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) ST&C 1A OP		
Description:	Failure to sample gas flare (FLAREEP). (Category B1)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) SC 24 PERMIT ST&C 25 OP		
Description:	Failure to maintain nitrogen oxide (NOx) 3-hour (hr) rolling average for Boiler (H-600). (Category C4)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 117, SubChapter B 117.305(e)(1) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) ST&C 1A OP		
Description:	Failure to maintain carbon monoxide (CO) 400 ppm for Boiler (H-5500). (Category B1)		
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) ST&C 1A OP		
Description:	Failure to test Highly Reactive Volatile Organic Compound (HRVOC) fuel flow for heaters (H-31003, H-31001/H-31002, H-5100, H-5102, H53NN, and H1011). Category B1		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 115, SubChapter B 115.112(d)(2)(H) 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) SC 44 PERMIT ST&C 1A OP ST&C 25 OP		
Description:	Failure to ensure tanks were properly maintained. (Category B1)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) SC 11A PERMIT ST&C 25 OP		
Description:	Failure to record visual, audible and/or olfactory checks for H2S. (Category B3)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 106, SubChapter U 106.478(7) 5C THSC Chapter 382 382.085(b)		
Description:	Failure to submit a PI-7 for new construction. (Category B4)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 115, SubChapter H 115.783(5) 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 60.482-6(a)(1) 5C THSC Chapter 382 382.085(b) SC 9(E) PERMIT ST&C 1A OP ST&C 25 OP		
Description:	Failure to cap or seal open-ended lines. (Category C10)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 115, SubChapter E 115.421(a)(9)(A)(ii) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) ST&C 1A OP		
Description:	Failure to control high VOC paint emisisions. (Category B14)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 115, SubChapter H 115.764(a)(4) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) ST&C 1A OP		
Description:	Failure to sample HRVOC at cooling water tower (CWT-9). (Category B1)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 115, SubChapter D 115.354(9) 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 60.482-7(a)(1) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(c)(2) 5C THSC Chapter 382 382.085(b) SC 9(F) & (G) PERMIT ST&C 1A OP ST&C 25 OP		
	Description: Failure to conduct Leak Detection and Repair (LDAR) Monitoring on 199 fugitive components. (Category B1)		
	Self Report? NO	Classification: Moderate	
	Citation: 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) SC 42(C)(ii) PERMIT ST&C 25 OP		
	Description: Failure to record test for lower limit (LEL). (Category B1)		
39	Date: 09/26/2014 (1195897)		
	Self Report? NO	Classification: Moderate	
	Citation: 30 TAC Chapter 116, SubChapter B 116.115(c) 5C THSC Chapter 382 382.085(b) Special Condition No. 1 PERMIT		
	Description: Shell failed to ensure that the isolation valve from the HT-2 off spec header to Tank TOL909 was fully closed.		
40	Date: 01/16/2015 (1203738)		
	Self Report? NO	Classification: Moderate	
	Citation: 30 TAC Chapter 116, SubChapter B 116.115(c) 5C THSC Chapter 382 382.085(b) Special Condition No. 1 PERMIT		
	Description: Failure to prevent unauthorized emissions. Shell failed to provide sufficient information regarding the leak on the re-run gasoline line to demonstrate they met the affirmative defense criteria (Category A12i(6)).		
41	Date: 03/31/2015 (1255495)		
	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		
42	Date: 04/30/2015 (1262205)		
	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		
43	Date: 05/29/2015 (1229916)		
	Self Report? NO	Classification: Minor	
	Citation: 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1) 5C THSC Chapter 382 382.085(b) Special Conditions (SC) 23E OP Special Terms & Conditions (ST&C) 1A OP Special Terms & Conditions (ST&C) 21 OP		
	Description: Failure to prevent Open Ended Lines (OELs) in VOC service (Category C10)		
44	Date: 05/29/2015 (1248464)		
	Self Report? NO	Classification: Minor	
	Citation: 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1) 5C THSC Chapter 382 382.085(b) Special Condition 6E PERMIT Special Term and Condition 17 OP Special Term and Condition 1A OP		
	Description: Failure to prevent open ended lines (OELs) in Volatile Organic Compounds (VOC) service. (Category C10)		
45	Date: 05/29/2015 (1229864)		

Self Report?	NO	Classification:	Moderate
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) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(4) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition 1A OP FOP Special Term & Condition 22 OP NSR Special Condition 8C PERMIT		
Description:	Failure to prevent visible emissions from flare [EPN: OP3FLARE]. (Category C4)		
Self Report?	NO	Classification:	Major
Citation:	30 TAC Chapter 115, SubChapter B 115.112(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) FOP Special Term & Condition 1A OP FOP Special Term & Condition 22 OP NSR Special Condition 18A PERMIT		
Description:	Failure to prevent true vapor pressure (TVP) from exceeding the allowable limits for tanks [EPNs: TOL-909, TC3-3001, and K-307]. (Category B19(g)(1))		
Self Report?	NO	Classification:	Moderate
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) FOP Special Term & Condition 1A OP FOP Special Term & Condition 22 OP NSR Special Condition 22E PERMIT NSR Special Condition 2E PERMIT NSR Special Condition 4E PERMIT NSR Special Condition 6E PERMIT		
Description:	Failure to prevent open-ended lines (OELs) from Unit IDs: OP-3, OP-2, PAU2, HT-2, IRU, and CUMENE. (Category C10)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 115, SubChapter C 115.212(a)(3)(C)(ii) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition 1A OP		
Description:	Failure to prevent any nonvapor-tight gauging and/or sampling while VOC is being transferred from Distribution EPN: SCRWRTC. (Category B1)		
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 Special Term & Condition 22 OP NSR Special Condition 7 PERMIT		
Description:	Failure to prevent Carbon Monoxide (CO) from exceeding 78 parts per million by volume (ppmv) limit in the combustion gas of Unit ID: PAU3 [EPN: H87920]. (Category B13)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 115, SubChapter H 115.722(d)(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 A 60.18(c)(3)(ii) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition 1A OP FOP Special Term & Condition 22 OP NSR Special Condition 14A PERMIT		
Description:	Failure to maintain net heating value (NHV) above 300BTU/scf for flare [EPN: A1333]. (Category C4)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Part 61, Subpart V 61.242-7(c)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition 1A OP		
Description:	Failure to monitor valves for two successive months from Unit ID: HT-2. (Category C1)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 101, SubChapter F 101.201(a) 30 TAC Chapter 122, SubChapter B 122.143(4)		

		5C THSC Chapter 382 382.085(b) FOP Special Term & Condition 2F OP		
	Description:	Failure to submit an initial report in STEERS for incident No. 205862 within 24 hours. (Category C3)		
	Self Report?	NO	Classification:	Moderate
	Citation:	30 TAC Chapter 115, SubChapter D 115.352(7) 30 TAC Chapter 115, SubChapter D 115.354(2)(C) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(l)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition 1A OP		
	Description:	Failure to correctly identify and monitor components for Unit IDs: ACU and BEU. (Category C1)		
	Self Report?	NO	Classification:	Moderate
	Citation:	30 TAC Chapter 115, SubChapter D 115.352(2) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition 1A OP		
	Description:	Failure to attempt first repair of a component for Unit ID: OP-3. (Category C4)		
	Self Report?	NO	Classification:	Moderate
	Citation:	30 TAC Chapter 115, SubChapter D 115.352(1)(B) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition 1A OP		
	Description:	Failure to repair Unit ID: PAU3 pump within 15 days. (Category C4)		
46	Date:	05/29/2015 (1229920)		
	Self Report?	NO	Classification:	Minor
	Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1) 5C THSC Chapter 382 382.085(b) Special Condition 6E PERMIT Special Term and Condition 1A OP Special Term and Condition 21 OP		
	Description:	Failure to prevent open ended lines (OELs) in Volatile Organic Compound (VOC) service. (Category C10)		
47	Date:	05/31/2015 (1269374)		
	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		
48	Date:	06/30/2015 (1276920)		
	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		
49	Date:	07/09/2015 (1252278)		
	Self Report?	NO	Classification:	Moderate
	Citation:	30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B) 5C THSC Chapter 382 382.085(b)		
	Description:	Failure to submit notification to the TCEQ of a reportable emissions event within 24 hours of discovery (Category B19g(1)).		
	Self Report?	NO	Classification:	Moderate
	Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 5C THSC Chapter 382 382.085(b) Special Condition No. 1 PERMIT		
	Description:	Failure to prevent unauthorized emissions. Failure to prevent the shutdown of Furnace FP3-1090, which resulted in off-spec product sent to the flares (Category B19g(1)).		
50	Date:	07/31/2015 (1283098)		
	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: 08/03/2015 (1228900)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.104(a)(2)(i)
5C THSC Chapter 382 382.085(b)
Special Terms and Condition 1A OP

Description: Failure to maintain the SO₂ 12-hour average 250 parts per million by volume (ppmv) for the Sulfur Recovery Unit (SRU) incinerators (EPNs: SR 3/4 and SR-7). (Category B13)

Self Report? NO Classification: Moderate

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)
Special Terms and Condition 1A OP

Description: Failure to maintain the carbon monoxide (CO) below 400 ppmv 24 hr rolling concentration for the boilers (H-600 and H-1000). (Category B13)

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 24 PERMIT
Special Terms and Condition 23 OP

Description: Failure to maintain nitrogen oxide (NO_x) 3-hour (hr) rolling average concentration for boiler, H-600. (Category B13).

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 117, SubChapter B 117.310(c)(2)(A)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Terms and Condition 1A OP

Description: Failure to maintain ammonia (NH₃) slip emissions from the boiler (EPN: H-600). (Category B13)

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 A 60.18(c)(3)(ii)
5C THSC Chapter 382 382.085(b)
Special Condition 49(D)(i) PERMIT
Special Terms and Condition 1A OP
Special Terms and Condition 23 OP

Description: Failure to maintain the net heating value within the permitted requirements for the flares, EPN: FLAREEP (East property flare). (Category C4)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
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 60.482-6(a)(1)
5C THSC Chapter 382 382.085(b)
Special Condition 9E PERMIT
Special Terms and Condition 1A OP
Special Terms and Condition 23 OP

Description: Failure to cap or seal open-ended lines (OELs). (Category C10)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter H 115.764(a)(3)
30 TAC Chapter 115, SubChapter H 115.766(a)(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Terms and Condition 1A OP

Description: Failure to meet the requirements of the cooling water tower, EPN:CWT12, continuous emissions monitoring (CEMS) 95 % uptime. (Category B18).

Self Report? NO Classification: Minor

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)
Special Terms and Condition 1A OP

Description: Failure to maintain the furnace (EPN: H200) firing rate. (Category C4)

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 Kb 60.115b(a)(4)
5C THSC Chapter 382 382.085(b)
Special Condition 17D PERMIT
Special Terms and Condition 1A OP

Description: Special Terms and Condition 23 OP
 Failure to submit seal gap measurements within 30 days of the inspection.
 (Category C3)
 Self Report? NO Classification: Minor
 Citation: 30 TAC Chapter 115, SubChapter H 115.781(e)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 1A OP
 Description: Failure to inspect the atmospheric relief valve within 24 hrs of the actuation.
 (Category C1)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.104(a)(1)
 5C THSC Chapter 382 382.085(b)
 Special Terms and Condition 1A OP
 Description: Failure to maintain the hydrogen sulfide (H2S) required concentrations. (Category
 B13)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 17D PERMIT
 Special Terms and Condition 23 OP
 Description: Failed to conduct seal gap measurements for tanks (EPNs: G357, G313, TA332,
 TA324 and TA309). (Category B1)
 Self Report? NO Classification: Minor
 Citation: 30 TAC Chapter 115, SubChapter D 115.352(2)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(d)(1)
 5C THSC Chapter 382 382.085(b)
 Special Terms and Condition 1A OP
 Description: Failed to repair a leaking valve (Unit PLAT-2) within the required timeframe.
 (Category C1)

- 52 Date: 08/31/2015 (1290237)
 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
- 53* Date: 09/04/2015 (1261902)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 5C THSC Chapter 382 382.085(b)
 Special Condition No. 1 PERMIT
 Description: Failure to prevent unauthorized emissions. Failure to prevent a release from the
 psv on the Benzene Distillation Column (V876).
- 54* Date: 09/30/2015 (1296440)
 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
- 55* Date: 12/18/2015 (1240491)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
 5C THSC Chapter 382 382.085(b)
 Special Condition No. 1 PERMIT
 Description: Failure to prevent unauthorized emissions. Shell failed to provide sufficient
 information regarding the misalignment of the internal floating roof on Tank
 G364.
- 56* Date: 01/31/2016 (1324997)
 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
- 57* Date: 03/11/2016 (1313272)

Self Report? NO Classification: Minor
 Citation: 30 TAC Chapter 101, SubChapter F 101.223(a)(1)
 5C THSC Chapter 382 382.085(b)
 Description: Failure to submit a CAP to the TCEQ Region 12 Office within 60 days after receiving notification from the executive director that the facility has one or more excessive emissions events (Category C3).

58* Date: 05/31/2016 (1352130)
 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

59* Date: 06/30/2016 (1359106)
 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

60* Date: 07/29/2016 (1343902)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 5C THSC Chapter 382 382.085(b)
 Special Condition No. 1 PERMIT
 Description: Failure to prevent unauthorized emissions. Failure to prevent the malfunction of Motor-operated Valve MOV-301A.

61* Date: 08/01/2016 (1330411)
 Self Report? NO Classification: Moderate
 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)
 Special Term and Condition 1A OP
 Description: Failure to limit the carbon monoxide (CO) concentration to not more than 400 parts per million by volume (ppmv) on a 24 hour (hr) rolling basis for the heater (H5102). (Category B13)

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 19 PERMIT
 Special Term and Condition 23 OP
 Description: Failure to maintain the stockpile's moisture content. (Category C4)

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)(4)(iii)
 5C THSC Chapter 382 382.085(b)
 Special Term and Condition 1A OP
 Description: Failure to repair the seal of tank AP6 on time. (Category B19(g)(1))

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)(1)
 5C THSC Chapter 382 382.085(b)
 Special Term and Condition 1A OP
 Description: Failure to cap or seal open-ended lines. (Category C10)

Self Report? NO Classification: Minor
 Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT GGGa 60.592a(d)
 5C THSC Chapter 382 382.085(b)
 Description: Failure to perform three (3) calibration drift assessments. (Category C1)

Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(c)(1)(i)
 5C THSC Chapter 382 382.085(b)
 Special Term and Condition 1A OP
 Description: Failure to perform follow-up monitoring for two successive months for the valve tag nos., 6842 and 9775. (Category C1)

Self Report? NO Classification: Minor
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 10(F) PERMIT
 Special Term and Condition 23 OP
 Description: Failure to follow the directed maintenance requirement of simultaneous use of an analyzer and repair of valves. (Category C1)

62*

Date: 08/09/2016 (1295484)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.352(1)
 30 TAC Chapter 115, SubChapter H 115.782(b)(2)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.169(c)(1)
 5C THSC Chapter 382 382.085(b)
 Special Term and Condition 1A OP

Description: Failure to repair components within the required timeframe after the leak was discovered. (Category C1)

Self Report? NO Classification: Moderate

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)
 Special Term and Condition 1A OP

Description: Failure to prevent the carbon monoxide (CO) for the furnace (FP3-1130) from exceeding 400 parts per million by volume (ppmv) in a rolling 24 hour averaging period. (Category B18)

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)(1)
 5C THSC Chapter 382 382.085(b)
 Special Term and Condition 1A OP

Description: Failed to cap or seal open ended lines (OELs). (Category C10)

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)
 Special Term and Condition 2(F) OP

Description: Failure to report a STEERS notification in a timely manner. (Category C3)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(A)
 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(B)(i)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Term and Condition 22 OP

Description: Failed to notify appropriate regional office of the start and completion date of construction. (Category B3)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 25(A) PERMIT
 Special Term and Condition 22 OP

Description: Failure to calibrate the Gas Chromatography (GC) analyzer with the correct calibration gas concentration. (Category C4)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT EEE 63.1209(n)
 5C THSC Chapter 382 382.085(b)
 Special Term and Condition 1A OP

Description: Failure to maintain the boiler's (EPN: H87920) hazardous waste combustor (HWC) maximum available control technology (MACT) standard for the maximum chromium thermal concentration. (Category B18)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT EEE 63.1209(o)(1)
 5C THSC Chapter 382 382.085(b)
 Special Term and Condition 1A OP

Description: Failure to maintain the boiler's (EPN: H87920) hazardous waste combustor (HWC) maximum available control technology (MACT) standard for the maximum chlorine thermal concentration. (Category B18)

Self Report?	NO	Classification:	Moderate
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) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(4) 5C THSC Chapter 382 382.085(b) Special Condition 8(C) PERMIT Special Term and Condition 1A OP Special Term and Condition 22 OP		
Description:	Failure to prevent the flares (OP2ELFLA and OP3ELFLA) from smoking for more than 5 minutes in any 2 consecutive hours. (Category C4)		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) Special Condition 6(A) PERMIT Special Term and Conditions 22 OP		
Description:	Failure to maintain the permitted tank F-358 liquid level from exceeding the two hour limit when draining the tank. (Category C4)		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 101, SubChapter F 101.201(b) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) Special Term and Condition 2(F) OP		
Description:	Failure to submit a final STEERS report within 14 days of the end of the emission event. (Category C3)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 115, SubChapter D 115.352(2) 30 TAC Chapter 115, SubChapter H 115.782(c)(1)(B) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-9(a) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-10(a) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1024(d)(1) 5C THSC Chapter 382 382.085(b) Special Term and Condition 1A OP		
Description:	Failure to repair the delay of repair (DOR) components during the turnaround (Tag Nos. 66417A, 23594.3, 27584.2, 61065, and 61069). (Category B19g7)		

* NOVs applicable for the Compliance History rating period 9/1/2011 to 8/31/2016

Appendix B**All Investigations Conducted During Component Period October 10, 2011 and October 10, 2016**

Item 1*	October 13, 2011**	(971361)
Item 2	October 21, 2011**	(941179)
Item 3	November 16, 2011**	(963333)
Item 4*	November 17, 2011**	(977521)
Item 5*	December 09, 2011**	(965179)
Item 6*	December 12, 2011**	(969310)
Item 7*	December 16, 2011**	(970016)
Item 8*	December 19, 2011**	(984287)
Item 9*	January 12, 2012**	(990589)
Item 10	January 17, 2012**	(963688)
Item 11	January 20, 2012**	(977254)
Item 12*	February 06, 2012**	(976905)
Item 13*	February 15, 2012**	(987664)
Item 14*	February 20, 2012**	(997950)
Item 15*	February 24, 2012**	(987343)
Item 16*	March 16, 2012**	(994459)
Item 17*	March 20, 2012**	(1003474)
Item 18*	March 30, 2012**	(976906)
Item 19	April 04, 2012**	(989850)
Item 20*	April 10, 2012**	(989049)
Item 21	April 12, 2012**	(996820)
Item 22*	April 18, 2012**	(987396)
Item 23*	April 19, 2012**	(1010037)
Item 24	April 24, 2012**	(990391)
Item 25	April 26, 2012**	(989467)
Item 26*	May 03, 2012**	(997861)
Item 27	May 09, 2012**	(989465)
Item 28*	May 15, 2012**	(1006516)
Item 29*	May 18, 2012**	(1016432)
Item 30	May 22, 2012**	(1006482)
Item 31*	June 20, 2012**	(1024153)
Item 32	June 27, 2012**	(1014058)
Item 33*	June 29, 2012**	(1009226)
Item 34	July 06, 2012**	(995571)
Item 35	July 10, 2012**	(1015667)
Item 36	July 18, 2012**	(995561)
Item 37	July 20, 2012**	(1024152)
Item 38	July 27, 2012**	(1008569)
Item 39*	July 30, 2012**	(1013049)
Item 40	August 13, 2012**	(1023236)

Item 41	August 14, 2012**	(1020379)
Item 42*	August 16, 2012**	(1008493)
Item 43*	August 20, 2012**	(1037925)
Item 44	August 21, 2012**	(1013047)
Item 45	August 22, 2012**	(1008119)
Item 46	August 29, 2012**	(1028983)
Item 47*	September 05, 2012**	(1013053)
Item 48*	September 13, 2012**	(1020375)
Item 49*	September 18, 2012**	(1031344)
Item 50*	October 02, 2012**	(1021281)
Item 51*	October 18, 2012**	(1060822)
Item 52*	November 20, 2012**	(1060823)
Item 53	December 06, 2012**	(1046438)
Item 54	December 07, 2012**	(1044385)
Item 55*	December 19, 2012**	(1060824)
Item 56	January 17, 2013**	(1043318)
Item 57*	January 18, 2013**	(1078933)
Item 58*	January 25, 2013**	(1046537)
Item 59	January 29, 2013**	(1051395)
Item 60*	February 08, 2013**	(1050758)
Item 61	February 14, 2013**	(1055337)
Item 62	February 20, 2013**	(1078932)
Item 63*	February 27, 2013**	(1059517)
Item 64*	March 20, 2013**	(1089290)
Item 65	March 22, 2013**	(1054740)
Item 66*	March 29, 2013**	(1060207)
Item 67*	April 10, 2013**	(1059686)
Item 68	April 18, 2013**	(1043351)
Item 69	April 26, 2013**	(1077973)
Item 70*	April 29, 2013**	(1073262)
Item 71	May 08, 2013**	(1041345)
Item 72*	May 20, 2013**	(1095684)
Item 73	May 24, 2013**	(1073260)
Item 74	May 30, 2013**	(1073258)
Item 75	June 07, 2013**	(1075951)
Item 76	June 19, 2013**	(1098625)
Item 77	June 20, 2013**	(1098627)
Item 78*	July 19, 2013**	(1117169)
Item 79	July 26, 2013**	(1073212)
Item 80	July 30, 2013**	(1094084)
Item 81*	July 31, 2013**	(1098624)
Item 82*	August 07, 2013**	(1102332)

Item 83	August 19, 2013**	(1073265)
Item 84	August 20, 2013**	(1124925)
Item 85	August 29, 2013**	(1073215)
Item 86*	September 18, 2013**	(1129525)
Item 87	September 30, 2013**	(1121947)
Item 88	October 11, 2013**	(1122669)
Item 89	October 17, 2013**	(1135255)
Item 90	October 18, 2013**	(1103791)
Item 91	October 22, 2013**	(877155)
Item 92	October 24, 2013**	(877137)
Item 93*	November 05, 2013**	(1095043)
Item 94*	November 14, 2013**	(1106142)
Item 95	November 20, 2013**	(1140654)
Item 96*	December 18, 2013**	(1147113)
Item 97	December 20, 2013**	(1120624)
Item 98*	January 15, 2014**	(1114349)
Item 99*	January 17, 2014**	(1153182)
Item 100	January 29, 2014**	(1138362)
Item 101*	February 03, 2014**	(1135116)
Item 102	February 07, 2014**	(1120606)
Item 103	February 11, 2014**	(1055871)
Item 104*	February 18, 2014**	(1139856)
Item 105*	February 19, 2014**	(1160517)
Item 106*	March 17, 2014**	(1150150)
Item 107*	March 19, 2014**	(1167162)
Item 108	March 31, 2014**	(1156960)
Item 109*	April 04, 2014**	(1152418)
Item 110	April 09, 2014**	(1152600)
Item 111*	April 17, 2014**	(1174295)
Item 112	May 01, 2014**	(1152660)
Item 113	May 08, 2014**	(1152559)
Item 114*	May 13, 2014**	(1152530)
Item 115*	May 20, 2014**	(1180483)
Item 116*	May 28, 2014**	(1163873)
Item 117*	May 30, 2014**	(1152587)
Item 118	June 18, 2014**	(1187381)
Item 119*	July 09, 2014**	(1179970)
Item 120	July 17, 2014**	(1152563)
Item 121	August 05, 2014**	(1173348)
Item 122	August 12, 2014**	(1152747)
Item 123*	August 19, 2014**	(1198512)
Item 124*	August 22, 2014**	(1172985)

Item 125	August 25, 2014**	(1170848)
Item 126*	September 15, 2014**	(1086729)
Item 127*	September 17, 2014**	(1205786)
Item 128	September 19, 2014**	(1185545)
Item 129	September 26, 2014**	(1195897)
Item 130*	October 02, 2014**	(1191546)
Item 131	October 03, 2014**	(1191434)
Item 132*	October 20, 2014**	(1212198)
Item 133	October 28, 2014**	(1198250)
Item 134*	November 19, 2014**	(1218450)
Item 135*	December 18, 2014**	(1216102)
Item 136	December 19, 2014**	(1211048)
Item 137*	January 19, 2015**	(1230756)
Item 138	January 20, 2015**	(1203738)
Item 139*	January 30, 2015**	(1222756)
Item 140*	February 04, 2015**	(1223023)
Item 141*	February 05, 2015**	(1197220)
Item 142	February 06, 2015**	(1198253)
Item 143*	February 19, 2015**	(1228205)
Item 144*	February 20, 2015**	(1227303)
Item 145*	February 23, 2015**	(1209666)
Item 146	February 26, 2015**	(1209667)
Item 147*	February 27, 2015**	(1228929)
Item 148	March 02, 2015**	(1222339)
Item 149*	March 18, 2015**	(1222396)
Item 150*	March 19, 2015**	(1248595)
Item 151	April 20, 2015**	(1255495)
Item 152	April 28, 2015**	(1239133)
Item 153	May 04, 2015**	(1241983)
Item 154	May 12, 2015**	(1247067)
Item 155	May 20, 2015**	(1262205)
Item 156	May 29, 2015**	(1229864)
Item 157*	June 02, 2015**	(1246895)
Item 158	June 17, 2015**	(1269374)
Item 159	July 09, 2015**	(1252278)
Item 160*	July 16, 2015**	(1228069)
Item 161	July 28, 2015**	(1252281)
Item 162	August 03, 2015**	(1228900)
Item 163*	August 05, 2015**	(1229874)
Item 164*	August 19, 2015**	(1283097)
Item 165*	August 26, 2015**	(1274994)
Item 166	September 03, 2015**	(1261902)

Item 167*	September 16, 2015**	(1211198)
Item 168	September 18, 2015**	(1290237)
Item 169*	October 12, 2015**	(1281632)
Item 170	October 13, 2015**	(1266230)
Item 171*	October 14, 2015**	(1242129)
Item 172	October 15, 2015**	(1296440)
Item 173	November 03, 2015**	(1197175)
Item 174*	November 13, 2015**	(1282021)
Item 175*	November 19, 2015**	(1301893)
Item 176	November 20, 2015**	(1224099)
Item 177	December 04, 2015**	(1273861)
Item 178	December 16, 2015**	(1289393)
Item 179	December 18, 2015**	(1240491)
Item 180*	December 30, 2015**	(1300870)
Item 181*	January 05, 2016**	(1228399)
Item 182*	January 11, 2016**	(1258576)
Item 183*	January 19, 2016**	(1315605)
Item 184*	February 08, 2016**	(1308335)
Item 185	February 19, 2016**	(1324997)
Item 186*	February 25, 2016**	(1266798)
Item 187*	March 07, 2016**	(1314892)
Item 188*	March 09, 2016**	(1313286)
Item 189	March 11, 2016**	(1301438)
Item 190*	March 15, 2016**	(1331726)
Item 191*	April 04, 2016**	(1323171)
Item 192*	April 14, 2016**	(1338889)
Item 193	May 03, 2016**	(1313280)
Item 194*	May 19, 2016**	(1345689)
Item 195*	June 09, 2016**	(1337832)
Item 196	June 16, 2016**	(1352130)
Item 197	June 17, 2016**	(1335172)
Item 198*	June 24, 2016**	(1342199)
Item 199	July 08, 2016**	(1336761)
Item 200*	July 19, 2016**	(1330539)
Item 201*	July 20, 2016**	(1359105)
Item 202*	July 25, 2016**	(1331328)
Item 203	July 28, 2016**	(1343902)
Item 204	August 01, 2016**	(1330411)
Item 205*	August 02, 2016**	(1349654)
Item 206	August 09, 2016**	(1295484)
Item 207*	August 10, 2016**	(1335662)
Item 208	August 11, 2016**	(1323643)

Item 209*	August 23, 2016**	(1343431)
Item 210*	August 29, 2016**	(1295487)
Item 211	September 01, 2016	(1337731)
Item 212	September 06, 2016	(1356994)
Item 213*	September 16, 2016	(1362524)
Item 214	September 29, 2016	(1338427)

* No violations documented during this investigation

**Investigation applicable for the Compliance History Rating period between 09/01/2011 and 08/31/2016.

Addendum to Compliance History Federal Enforcement Actions

Reg Entity Name: SHELL OIL DEER PARK

Reg Entity Add: 5900 HIGHWAY 225

Reg Entity City: DEER PARK

Reg Entity No: RN100211879

EPA Case No: 06-2009-3404

Order Issue Date (yyyymmdd): 20140606

Case Result: Final Order with Penalty

Statute: CAA

Sect of Statute: 173

Classification: Moderate

Program: Permit Requirements

Citation:

Violation Type: Benzene Waste

Cite Sect:

Cite Part:

Enforcement Action: Consent Decree or Court Order Resolving a Civil

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



**IN THE MATTER OF AN
ENFORCEMENT ACTION
CONCERNING
SHELL OIL COMPANY
RN100211879**

§
§
§
§
§

**BEFORE THE
TEXAS COMMISSION ON
ENVIRONMENTAL QUALITY**

AGREED ORDER DOCKET NO. 2016-1439-AIR-E

On _____, 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. 382 and TEX. WATER CODE ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent presented this Order to the Commission.

The Respondent understands that it has certain procedural rights at certain points in the enforcement process, including the right to formal notice of violations, notice of an evidentiary hearing, the right to an evidentiary hearing, and a right to appeal. By entering into this Order, the Respondent agrees to waive all notice and procedural rights.

It is further understood and agreed that this Order represents the complete and fully-integrated agreement of the parties. The provisions of this Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Order unenforceable, the remaining provisions shall be valid and enforceable. The duties and responsibilities imposed by this Order are binding upon the Respondent.

The Commission makes the following Findings of Fact and Conclusions of Law:

I. FINDINGS OF FACT

1. The Respondent operates a petroleum refining plant located at 5900 Highway 225 in Deer Park, Harris County, Texas (the "Plant"). The Plant consists or consisted of one or more sources as defined in TEX. HEALTH & SAFETY CODE § 382.003(12).
2. During a record review conducted from April 12, 2016 through July 13, 2016, an investigator documented that the Respondent:
 - a. Exceeded the hydrogen sulfide ("H₂S") concentration limit of 162 parts per million by volume ("ppmv") at the West Property Flare, Emission Point Number ("EPN") FLAREWP, from January 2, 2015 through October 5, 2015 for 38 hours by an average of 1,650.92 ppmv; at the Coker Flare, EPN FLARECOKE, from January 22, 2015 through January 23, 2015 for 18 hours by an average of 24,855 ppmv; at the East Property Flare, EPN FLAREEP, on May 23, 2015 and November 11, 2015 for 10 hours by an average of 702.75 ppmv; and at the North Property Flare, EPN FLAREN, on October 22, 2016 for six hours by an average of 455.3 ppmv.

- b. Exceeded the nitrogen oxides ("NO_x") concentration limit of 40 ppmv on a 3-hour rolling average for the Boiler, EPN H600, on February 10, 2015 for three hours by an average of 2.06 ppmv.
 - c. Failed to report deviations for the failure to follow the 28 intensive directed maintenance program for Valve Tag Nos. 33840 and 33870 and for the failure to conduct follow-up monitoring for two successive months for Valve Tag No. 6842 in the deviation report for the January 1, 2014 through June 30, 2014 reporting period; for the failure to follow the 28 intensive directed maintenance program for Valve Tag No. 36300 in the deviation report for the July 1, 2014 through December 31, 2014 reporting period; and for the failure to follow the 28 intensive directed maintenance program for Valve Tag No. 39543 and for the failure to conduct follow-up monitoring for two successive months for Valve Tag No. 9775 in the deviation report for the January 1, 2015 through June 30, 2015 reporting period.
3. The Executive Director recognizes that the Respondent has implemented the following corrective measures at the Plant:
- a. By July 14, 2015, implemented measures and procedures in order to comply with the H₂S concentration limit at the Coker Flare, EPN FLARECOKE;
 - b. By November 24, 2015, implemented measures and procedures in order to comply with the H₂S concentration limit at the North Property Flare, EPN FLARENTP;
 - c. By January 8, 2016, revised the Catalytic Cracking Unit Startup Procedure by increasing the duration of the catalyst warm-up step to enable improved process control and minimize instances of high NO_x concentration during startup of the Boiler, EPN H600, in order to comply with the NO_x concentration limit;
 - d. On January 29, 2016, reported deviations for the failure to follow the 28 intensive directive maintenance program for Valve Tag Nos. 33840, 33870, 36300, and 39543 and for the failure to conduct follow-up monitoring for two successive months for Valve Tag Nos. 6842 and 9775 in the deviation report for the July 1, 2015 through December 31, 2015 reporting period;
 - e. By March 30, 2016, implemented measures and procedures in order to comply with the H₂S concentration limit at the West Property Flare, EPN FLAREWP; and
 - f. By June 30, 2016, implemented measures and procedures in order to comply with the H₂S concentration limit at the East Property Flare, EPN FLAREEP.

II. CONCLUSIONS OF LAW

1. As evidenced by Finding of Fact No. 1, the Respondent is subject to the jurisdiction of the TCEQ pursuant to TEX. HEALTH & SAFETY CODE ch. 382 and the rules of the TCEQ.
2. As evidenced by Finding of Fact No. 2.a, the Respondent failed to comply with H₂S concentration limits, in violation of 30 TEX. ADMIN. CODE §§ 101.20(1) and 122.143(4), 40 CODE OF FEDERAL REGULATIONS § 60.104(a)(1), Federal Operating Permit ("FOP") No. O1669, Special Terms and Conditions ("STC") No. 1.A, and TEX. HEALTH & SAFETY CODE § 382.085(b).
3. As evidenced by Finding of Fact No. 2.b, the Respondent failed to comply with the NO_x concentration limit, in violation of 30 TEX. ADMIN. CODE §§ 101.20(3), 116.115(c), and 122.143(4), FOP No. O1669, STC No. 23, New Source Review Permit Nos. 22038 and PSDTX815, Special Conditions No. 22, and TEX. HEALTH & SAFETY CODE § 382.085(b).
4. As evidenced by Finding of Fact No. 2.c, the Respondent failed to report all instances of deviations, in violation of 30 TEX. ADMIN. CODE §§ 122.143(4) and 122.145(2)(A), FOP No. O1669, General Terms and Conditions, and TEX. HEALTH & SAFETY CODE § 382.085(b).
5. Pursuant to TEX. WATER CODE § 7.051, the TCEQ has the authority to assess an administrative penalty against the Respondent for violations of state statutes within the TCEQ's jurisdiction, for violations of rules adopted under such statutes, or for violations of orders or permits issued under such statutes.
6. An administrative penalty in the amount of \$54,001 is justified by the facts recited in this Order, and considered in light of the factors set forth in TEX. WATER CODE § 7.053. The Respondent paid \$27,001 of the penalty. Pursuant to TEX. WATER CODE § 7.067, \$27,000 of the penalty shall be conditionally offset by the Respondent's timely and satisfactory completion of a Supplemental Environmental Project ("SEP") as defined in the attached SEP Agreement ("Attachment A", incorporated herein by reference). The Respondent's obligation to pay the conditionally offset portion of the penalty shall be discharged upon full compliance with all the terms and conditions of this Order, which includes the timely and satisfactory completion of all provisions of the SEP Agreement, as determined by the Executive Director.

III. ORDERING PROVISIONS

NOW, THEREFORE, THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ORDERS that:

1. The Respondent is assessed a penalty as set forth in Conclusion of Law No. 6 for violations of state statutes and rules of the TCEQ. The payment of this penalty and the Respondent's compliance with all the requirements set forth in this Order resolve only the matters set forth by this Order in this action. The Commission shall not be constrained in any manner from requiring corrective actions or penalties for violations

that are not raised here. Penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Shell Oil Company, Docket No. 2016-1439-AIR-E" to:

Financial Administration Division, Revenue Operations 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 as set forth in Section II, Paragraph 6. The amount of \$27,000 of the assessed penalty is conditionally offset based on the Respondent's implementation and completion of the SEP pursuant to the terms of the SEP Agreement, as defined in Attachment A. Penalty payments for any portion of the SEP deemed by the Executive Director as not complete shall be paid within 30 days after the date the Executive Director demands payment.
3. The Respondent shall undertake the following technical requirements:
 - a. Within 30 days after the effective date of this Order, implement measures and/or procedures designed to ensure all instances of deviations are reported; and
 - b. Within 45 days after the effective date of this Order, submit written certification, 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 signed by the Respondent and shall include the following certification language:

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

The certification shall be submitted to:

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

with a copy to:

Air Section Manager
Houston Regional Office
Texas Commission on Environmental Quality
5425 Polk Street, Suite H
Houston, Texas 77023-1452

4. All relief not expressly granted in this Order is denied.
5. The duties and provisions imposed by this Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of this Order to personnel who maintain day-to-day control over the Plant operations referenced in this Order.
6. If the Respondent fails to comply with any of the Ordering Provisions in this 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 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.
7. The Executive Director may grant an extension of any deadline in this Order or in any plan, report, or other document submitted pursuant to this 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. Extension requests shall be sent to the Order Compliance Team at the address listed above.
8. 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 in this Order.
9. This Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Order, whichever is later.
10. This 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 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.
11. This Order may be executed in separate and multiple counterparts, which together shall constitute a single instrument. Any page of this 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 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.

12. The effective date of this Order is the date it is signed by the Commission. A copy of this fully executed Order shall be provided to each of the parties.

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission



For the Executive Director

Date

5/4/18

Date

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

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

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

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



Signature

Oct 11, 2017

Date

Barry Klein

Name (Printed or typed)
Authorized Representative of
Shell Oil Company

GM-DEER PARK SITE

Title

☐ If mailing address has changed, please check this box and provide the new address below:

Attachment A
Docket Number: 2016-1439-AIR-E
SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	Shell Oil Company
Payable Penalty Amount:	\$54,001
SEP Offset Amount:	\$27,000
Type of SEP:	Contribution to a Third-Party Pre-Approved SEP
Third-Party Administrator:	Barber's Hill Independent School District
Project Name:	<i>Alternative Fuel School Bus Replacement</i>
Location of SEP:	Chambers County

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the 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 Offset Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

a. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator named above. The contribution will be to **Barber's Hill Independent School District** ("Barber's Hill ISD") for the *Alternative Fuel School Bus Replacement* program. The contribution will be used in accordance with the SEP Agreement between the Third-Party Administrator and the TCEQ (the "Project"). Specifically, the SEP Offset Amount shall be used to reduce carbon monoxide, nitrogen oxides, particulate matter, and volatile organic compounds emissions by replacing older school buses with new propane-fueled buses. The Third-Party Administrator shall ensure that each replacement bus purchased has an engine that meets 2010 Environmental Protection Agency standards. The Third-Party Administrator has invested in propane fueling infrastructure to support the operation of new propane-fueled buses. The Third-Party Administrator shall give preference to replacing the oldest, most polluting buses currently in use. Only older buses that are currently in regular use, driven on a regular route on a weekly basis for at least the past two years are eligible for replacement. The SEP Offset Amount will only be used for the purchase of a base model propane-fueled Replacement Bus. The Third-Party Administrator shall own and operate each Replacement Bus for at least five years following the date of purchase. The SEP will be performed in accordance with all federal, state, and local environmental laws and regulations.

Shell Oil Company
Agreed Order - Attachment A

All dollars contributed will be used for the direct cost of implementing the Project, including but not limited to supplies, materials, and equipment. Any portion of this contribution that is not able to be spent on the specifically identified SEP may, at the discretion of the Executive Director ("ED"), be applied to another pre-approved SEP.

The Respondent's signature affixed to this Agreed Order certifies that it has no prior commitment to make this contribution and that it is being contributed solely in an effort to settle this enforcement action. The Respondent shall not profit in any manner from this SEP.

b. Environmental Benefit

This SEP will directly benefit air quality by reducing harmful exhaust emissions that contribute to the formation of ozone and may cause or exacerbate a number of respiratory diseases, including asthma. For example, by replacing a 1989 diesel bus with a new 2010 ultra-low emission model, passengers' exposures to nitrogen oxides may be reduced by 98 percent; volatile organic compounds by 93 percent; carbon monoxide by 83 percent; and particulate matter by 99 percent.

c. Minimum Expenditure

The Respondent shall contribute at least the SEP Offset Amount to the Third-Party Administrator 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 Offset Amount to the Third-Party Administrator. The Respondent shall make the check payable to **Barber's Hill ISD SEP** and shall mail the contribution with a copy of the Agreed Order to:

John Johnson, Consultant
Carl R. Griffith & Associates, Inc.
2901 Turtle Creek Drive, Suite 445
Port Arthur, Texas 77642

Shell Oil Company
Agreed Order - Attachment A

3. Records and Reporting

Concurrent with the payment of the SEP Offset 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 Offset Amount to the Third-Party Administrator. The Respondent shall mail a copy of the check and transmittal letter to:

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

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this Attachment A, including full expenditure of the SEP Offset Amount and submittal of required reporting described in Sections 2 and 3 above, the ED may require immediate payment of all or part of the SEP Offset Amount.

In the event the ED determines that the Respondent failed to fully implement and complete the Project, the Respondent shall remit payment for all or a portion of the SEP Offset Amount, as determined by the ED, and as set forth in the attached Agreed Order. After receiving notice of failure to complete the SEP, the Respondent shall include the docket number of the attached Agreed Order and a note that the enclosed payment is for the reimbursement of a SEP; shall make the check payable to "Texas Commission on Environmental Quality"; and shall mail it to:

Texas Commission on Environmental Quality
Litigation Division
Attention: SEP Coordinator, MC 175
P.O. Box 13087
Austin, Texas 78711-3087

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. Recognition

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 Offset Amount identified in this Agreed Order has not been, and shall not be, included as a SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.