

**Executive Summary – Enforcement Matter – Case No. 60366
Flint Hills Resources Corpus Christi, LLC
RN100235266
Docket No. 2021-0223-AIR-E**

Order Type:

1660 Agreed Order

Findings Order Justification:

N/A

Media:

AIR

Small Business:

No

Location(s) Where Violation(s) Occurred:

FHR Corpus Christi West Plant, 2825 Suntide Road, Corpus Christi, Nueces County

Type of Operation:

Petroleum refinery

Other Significant Matters:

Additional Pending Enforcement Actions: Yes, Docket No. 2021-0730-AIR-E

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: October 29, 2021

Comments Received: No

Penalty Information

Total Penalty Assessed: \$12,563

Amount Deferred for Expedited Settlement: \$2,512

Total Paid to General Revenue: \$5,026

Total Due to General Revenue: \$0

Payment Plan: N/A

Supplemental Environmental Project (“SEP”) Conditional Offset: \$5,025

Name of SEP: Texas Congress of Parents and Teachers dba Texas PTA (Third-Party Pre-Approved)

Compliance History Classifications:

Person/CN - High

Site/RN - High

Major Source: Yes

Statutory Limit Adjustment: N/A

Applicable Penalty Policy: April 2014 and January 2021

Executive Summary – Enforcement Matter – Case No. 60366
Flint Hills Resources Corpus Christi, LLC
RN100235266
Docket No. 2021-0223-AIR-E

Investigation Information

Complaint Date(s): N/A

Complaint Information: N/A

Date(s) of Investigation: December 28, 2020 through January 8, 2021, December 14, 2020 through January 7, 2021, and February 5, 2021 through February 19, 2021

Date(s) of NOE(s): January 29, 2021, February 12, 2021, and April 22, 2021

Violation Information

1. Failed to prevent unauthorized emissions. Specifically, the Respondent released 67.55 pounds ("lbs") of volatile organic compounds ("VOC") as fugitive emissions, during an emissions event (Incident No. 307084) that occurred on April 23, 2019 and lasted 45 minutes. The emissions event occurred due to moisture entrapment under the ground-to-air piping wrap that caused external corrosion, resulting in the formation of holes on the decommissioning piping of the Mobil Selective Toluene Disproportionation Process ("MSTDP") Unit and in the release to the atmosphere. Since the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator and could have been avoided by better design and/or better operational and maintenance practices, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 101.222 [30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), Flexible Permit Nos. 8803A and PSDTX413M9, Special Conditions ("SC") No. 1, Federal Operating Permit ("FOP") No. O1272, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 32, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

2. Failed to prevent unauthorized emissions. Specifically, the Respondent released 80.7 lbs of carbon monoxide, 0.1 lb of hydrogen sulfide, 15.8 lbs of nitrogen oxides, 11.4 lbs of sulfur dioxide, and 167.8 lbs of VOC from the 2nd Stage Flare, Emissions Point No. V-5, during an emissions event (Incident No. 339143) that began on July 14, 2020 and lasted four hours and eight minutes. The emissions event occurred due to lube oil contamination that caused bearing failure and Lube Oil Pump 26GA2606B to shut down, resulting in flaring. Since the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator and could have been avoided by better design and/or better operational and maintenance practices, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 101.222 [30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), Flexible Permit Nos. 8803A and PSDTX413M9, SC No. 1, FOP No. O1272, GTC and STC No. 31, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

Executive Summary – Enforcement Matter – Case No. 60366
Flint Hills Resources Corpus Christi, LLC
RN100235266
Docket No. 2021-0223-AIR-E

3. Failed to prevent unauthorized emissions. Specifically, the Respondent released 5,704 lbs of VOC as fugitive emissions, during an emissions event (Incident No. 348569) that began on January 5, 2021 and lasted 113 hours and 55 minutes. The emissions event occurred when a hose on a temporary portable stripping pump ruptured during the removal of reformate from Tank 15FB512, resulting in the release to the atmosphere. Since the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 101.222 [30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), Flexible Permit Nos. 8803A and PSDTX413M9, SC No. 1, FOP No. O1272, GTC and STC No. 31, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

The Respondent implemented the following corrective measures:

- a. By August 14, 2019, added all stub outs to the on-stream circuit inspections, audited all underground decommissioning systems and stub outs for all other units for ground-to-air interface conditions, performed inspections on all ground-to-air interfaces of piping within the MSTDP Unit decommissioning system, and completed repairs in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 307084;
- b. By June 17, 2021, added a routine duties calendar task to the electronic task tracking system to ensure regular oil changeouts and replaced the bearing housing design on Lube Oil Pump 26GA2606B with an after-market bearing housing isolator-type seal to help prevent oil contamination and loss of oil from the bearing housing in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 339143; and
- c. By June 30, 2021, updated the Portable Pump Procedure W-08-NOP-1031 to reference Attachment B in W-00-GOP-1019 (the "Hose Policy") for specific hose use and application for chemicals or fuels; to reference Attachment E in the Hose Policy when selecting stripping hoses to prevent leaks and spills; to require that all hoses are pressure-tested prior to being connected to portable stripping pumps; to make the procedure an in-hand procedure; and to require users to review and use the Hose Policy to determine the correct portable pump hose and to record the selected hose in the procedure in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 348569.

**Executive Summary – Enforcement Matter – Case No. 60366
Flint Hills Resources Corpus Christi, LLC
RN100235266
Docket No. 2021-0223-AIR-E**

Technical Requirements:

The Order will require the Respondent to implement and complete a SEP (see SEP Attachment A).

Contact Information

TCEQ Attorney: N/A

TCEQ Enforcement Coordinator: Michaelle Garza, Enforcement Division, Enforcement Team 4, MC R-13, (210) 403-4076; Michael Parrish, Enforcement Division, MC 219, (512) 239-2548

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

SEP Third-Party Administrator: Texas PTA, 408 West 11th Street, Austin, Texas 78701

Respondent: Brook A. Vickery, P.E., Vice President and Manufacturing Manager, Flint Hills Resources Corpus Christi, LLC, P.O. Box 2608, Corpus Christi, Texas 78403-2608

Respondent's Attorney: N/A



Penalty Calculation Worksheet (PCW)

Policy Revision 4 (April 2014)

PCW Revision March 26, 2014

DATES	Assigned	2-Feb-2021	Screening	4-Feb-2021	EPA Due	
	PCW	1-Jul-2021				

RESPONDENT/FACILITY INFORMATION	
Respondent	Flint Hills Resources Corpus Christi, LLC
Reg. Ent. Ref. No.	RN100235266
Facility/Site Region	14-Corpus Christi
Major/Minor Source	Major

CASE INFORMATION			
Enf./Case ID No.	60366	No. of Violations	2
Docket No.	2021-0223-AIR-E	Order Type	1660
Media Program(s)	Air	Government/Non-Profit	No
Multi-Media		Enf. Coordinator	Michaelle Garza
		EC's Team	Enforcement Team 4
Admin. Penalty \$ Limit Minimum	\$0	Maximum	\$25,000

Penalty Calculation Section

TOTAL BASE PENALTY (Sum of violation base penalties)	Subtotal 1	\$7,500
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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	-10.0% Adjustment	Subtotals 2, 3, & 7	-\$750
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Notes: Since the enhancement for one NOV with the same/similar violations and one NOV with dissimilar violations and the reduction for 30 notices of audits and 18 disclosures of violations is below zero, the Adjustment Percentage (Subtotal 2) defaults to zero. Reduction for High Performer Classification.

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	-\$937
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Economic Benefit	0.0% Enhancement*	Subtotal 6	\$0
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Total EB Amounts: \$764
 Estimated Cost of Compliance: \$27,500
 *Capped at the Total EB \$ Amount

SUM OF SUBTOTALS 1-7	Final Subtotal	\$5,813
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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	\$5,813
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STATUTORY LIMIT ADJUSTMENT	Final Assessed Penalty	\$5,813
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DEFERRAL	20.0% Reduction	Adjustment	-\$1,162
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Reduces the Final Assessed Penalty by the indicated percentage.

Notes

Deferral offered for expedited settlement.

PAYABLE PENALTY	\$4,651
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Screening Date 4-Feb-2021

Docket No. 2021-0223-AIR-E

PCW

Respondent Flint Hills Resources Corpus Christi, LLC

Policy Revision 4 (April 2014)

Case ID No. 60366

PCW Revision March 26, 2014

Reg. Ent. Reference No. RN100235266

Media Air

Enf. Coordinator Michaelle Garza

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>)	1	5%
	Other written NOVs	1	2%
Orders	Any agreed final enforcement orders containing a denial of liability (<i>number of orders meeting criteria</i>)	0	0%
	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	0	0%
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>)	30	-30%
	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>)	18	-36%
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) 0%

>> Repeat Violator (Subtotal 3)

No

Adjustment Percentage (Subtotal 3) 0%

>> Compliance History Person Classification (Subtotal 7)

High Performer

Adjustment Percentage (Subtotal 7) -10%

>> Compliance History Summary

Compliance History Notes

Since the enhancement for one NOV with the same/similar violations and one NOV with dissimilar violations and the reduction for 30 notices of audits and 18 disclosures of violations is below zero, the Adjustment Percentage (Subtotal 2) defaults to zero. Reduction for High Performer Classification.

Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7) -10%

>> Final Compliance History Adjustment

Final Adjustment Percentage *capped at 100% -10%

Screening Date 4-Feb-2021

Docket No. 2021-0223-AIR-E

PCW

Respondent Flint Hills Resources Corpus Christi, LLC

Policy Revision 4 (April 2014)

Case ID No. 60366

PCW Revision March 26, 2014

Reg. Ent. Reference No. RN100235266

Media Air

Enf. Coordinator Michaelle Garza

Violation Number 1

Rule Cite(s) 30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), Flexible Permit Nos. 8803A and PSDTX413M9, Special Conditions ("SC") No. 1, Federal Operating Permit ("FOP") No. O1272, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 32, and Tex. Health & Safety Code § 382.085(b)

Violation Description Failed to prevent unauthorized emissions. Specifically, the Respondent released 67.55 pounds ("lbs") of volatile organic compounds ("VOC") as fugitive emissions, during an emissions event (Incident No. 307084) that occurred on April 23, 2019 and lasted 45 minutes. The emissions event occurred due to moisture entrapment under the ground-to-air piping wrap that caused external corrosion, resulting in the formation of holes on the decommissioning piping of the Mobil Selective Toluene Disproportionation Process ("MSTDP") Unit and in the release to the atmosphere. Since the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator and could have been avoided by better design and/or better operational and maintenance practices, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. Code § 101.222.

Base Penalty \$25,000

>> Environmental, Property and Human Health Matrix

Table with columns: Release (Actual, Potential), Harm (Major, Moderate, Minor), and Percent (15.0%).

>> Programmatic Matrix

Table with columns: Falsification, Major, Moderate, Minor, and Percent (0.0%).

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

Adjustment \$21,250

\$3,750

Violation Events

Number of Violation Events 1 Number of violation days 1

Table with columns: Frequency (daily, weekly, monthly, quarterly, semiannual, annual, single event) and checkboxes.

Violation Base Penalty \$3,750

One quarterly event is recommended.

Good Faith Efforts to Comply

25.0% Reduction \$937

Table with columns: Effort Type (Extraordinary, Ordinary, N/A) and checkboxes.

Notes The Respondent completed corrective actions by August 14, 2019, before the Notice of Enforcement dated January 29, 2021.

Violation Subtotal \$2,813

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$255

Violation Final Penalty Total \$2,438

This violation Final Assessed Penalty (adjusted for limits) \$2,438

Economic Benefit Worksheet

Respondent Flint Hills Resources Corpus Christi, LLC
Case ID No. 60366
Reg. Ent. Reference No. RN100235266
Media Air
Violation No. 1

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
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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)	\$16,500	23-Apr-2019	14-Aug-2019	0.31	\$255	n/a	\$255

Notes for DELAYED costs

Estimated costs to add all stub outs to the on-stream circuit inspections (\$500), audit all underground decommissioning systems and stub outs for all other units for ground-to-air interface conditions (\$1,000), perform inspections on all ground-to-air interfaces of piping within the MSTDP Unit decommissioning system (\$5,000), and complete repairs (\$10,000) in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 307084. The Date Required is the date the emissions event occurred and the Final Date is the date of compliance.

Avoided Costs

ANNUALIZE 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				0.00	\$0	\$0	\$0
ONE-TIME avoided costs				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance

\$16,500

TOTAL

\$255

Screening Date 4-Feb-2021

Docket No. 2021-0223-AIR-E

PCW

Respondent Flint Hills Resources Corpus Christi, LLC

Policy Revision 4 (April 2014)

Case ID No. 60366

PCW Revision March 26, 2014

Reg. Ent. Reference No. RN100235266

Media Air

Enf. Coordinator Michaëlle Garza

Violation Number 2

Rule Cite(s) 30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), Flexible Permit Nos. 8803A and PSDTX413M9, SC No. 1, FOP No. O1272, GTC and STC No. 31, and Tex. Health & Safety Code § 382.085(b)

Violation Description

Failed to prevent unauthorized emissions. Specifically, the Respondent released 80.7 lbs of carbon monoxide, 0.1 lb of hydrogen sulfide, 15.8 lbs of nitrogen oxides, 11.4 lbs of sulfur dioxide, and 167.8 lbs of VOC from the 2nd Stage Flare, Emissions Point No. V-5, during an emissions event (Incident No. 339143) that began on July 14, 2020 and lasted four hours and eight minutes. The emissions event occurred due to lube oil contamination that caused bearing failure and Lube Oil Pump 26GA2606B to shut down, resulting in flaring. Since the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator and could have been avoided by better design and/or better operational and maintenance practices, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. Code § 101.222.

Base Penalty \$25,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm			Percent
	Major	Moderate	Minor	
Actual			x	15.0%
Potential				

>> Programmatic Matrix

Falsification	Major	Moderate	Minor	Percent
				0.0%

Matrix Notes

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

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 \$3,750

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$509

Violation Final Penalty Total \$3,375

This violation Final Assessed Penalty (adjusted for limits) \$3,375

Economic Benefit Worksheet

Respondent Flint Hills Resources Corpus Christi, LLC
Case ID No. 60366
Reg. Ent. Reference No. RN100235266
Media Air
Violation No. 2

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
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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)	\$11,000	14-Jul-2020	17-Jun-2021	0.93	\$509	n/a	\$509

Notes for DELAYED costs

Estimated cost to add a routine duties calendar task to the electronic task tracking system to ensure regular oil changeouts (\$1,000) and to replace the bearing housing design on Lube Oil Pump 26GA2606B with an after-market bearing housing isolator-type seal to help prevent oil contamination and loss of oil from the bearing housing (\$10,000) in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 339143. The Date Required is the date the emissions event began and the Final Date is the date of compliance.

Avoided Costs

ANNUALIZE 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				0.00	\$0	\$0	\$0
ONE-TIME avoided costs				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance

\$11,000

TOTAL

\$509



Penalty Calculation Worksheet (PCW)

Policy Revision 5 (January 28, 2021)

PCW Revision February 11, 2021

DATES	Assigned	27-Apr-2021	Screening	28-Apr-2021	EPA Due	
	PCW	1-Jul-2021				

RESPONDENT/FACILITY INFORMATION	
Respondent	Flint Hills Resources Corpus Christi, LLC
Reg. Ent. Ref. No.	RN100235266
Facility/Site Region	14-Corpus Christi
Major/Minor Source	Major

CASE INFORMATION			
Enf./Case ID No.	60366	No. of Violations	1
Docket No.	2021-0223-AIR-E	Order Type	1660
Media Program(s)	Air	Government/Non-Profit	No
Multi-Media		Enf. Coordinator	Michaelle Garza
		EC's Team	Enforcement Team 4
Admin. Penalty \$ Limit Minimum	\$0	Maximum	\$25,000

Penalty Calculation Section

TOTAL BASE PENALTY (Sum of violation base penalties)	Subtotal 1	\$7,500
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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	-10.0% Adjustment	Subtotals 2, 3, & 7	-\$750
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Notes: Since the enhancement for one NOV with the same/similar violations and one NOV with dissimilar violations and the reduction for 30 notices of audits and 18 disclosures of violations is below zero, the Adjustment Percentage (Subtotal 2) defaults to zero. Reduction for High Performer Classification.

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	\$0
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Economic Benefit	0.0% Enhancement*	Subtotal 6	\$0
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Total EB Amounts: \$46
 Estimated Cost of Compliance: \$1,500
 *Capped at the Total EB \$ Amount

SUM OF SUBTOTALS 1-7	Final Subtotal	\$6,750
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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	\$6,750
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STATUTORY LIMIT ADJUSTMENT	Final Assessed Penalty	\$6,750
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DEFERRAL	20.0% Reduction	Adjustment	-\$1,350
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Reduces the Final Assessed Penalty by the indicated percentage.

Notes:

Deferral offered for expedited settlement.

PAYABLE PENALTY	\$5,400
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Screening Date 28-Apr-2021

Docket No. 2021-0223-AIR-E

PCW

Respondent Flint Hills Resources Corpus Christi, LLC

Policy Revision 5 (January 28, 2021)

Case ID No. 60366

PCW Revision February 11, 2021

Reg. Ent. Reference No. RN100235266

Media Air

Enf. Coordinator Michaelle Garza

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>)	1	5%
	Other written NOVs	1	2%
Orders	Any agreed final enforcement orders containing a denial of liability (<i>number of orders meeting criteria</i>)	0	0%
	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	0	0%
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>)	30	-30%
	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>)	18	-36%
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) 0%

>> Repeat Violator (Subtotal 3)

No

Adjustment Percentage (Subtotal 3) 0%

>> Compliance History Person Classification (Subtotal 7)

High Performer

Adjustment Percentage (Subtotal 7) -10%

>> Compliance History Summary

Compliance History Notes

Since the enhancement for one NOV with the same/similar violations and one NOV with dissimilar violations and the reduction for 30 notices of audits and 18 disclosures of violations is below zero, the Adjustment Percentage (Subtotal 2) defaults to zero. Reduction for High Performer Classification.

Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7) -10%

>> Final Compliance History Adjustment

Final Adjustment Percentage *capped at 100% -10%

Screening Date 28-Apr-2021 **Docket No.** 2021-0223-AIR-E **PCW**
Respondent Flint Hills Resources Corpus Christi, LLC *Policy Revision 5 (January 28, 2021)*
Case ID No. 60366 *PCW Revision February 11, 2021*
Reg. Ent. Reference No. RN100235266
Media Air
Enf. Coordinator Michaelle Garza

Violation Number
Rule Cite(s) 30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), Flexible Permit Nos. 8803A and PSDTX413M9, Special Conditions No. 1, Federal Operating Permit No. O1272, General Terms and Conditions and Special Terms and Conditions No. 31, and Tex. Health & Safety Code § 382.085(b)
Violation Description Failed to prevent unauthorized emissions. Specifically, the Respondent released 5,704 pounds of volatile organic compounds as fugitive emissions, during an emissions event (Incident No. 348569) that began on January 5, 2021 and lasted 113 hours and 55 minutes. The emissions event occurred when a hose on a temporary portable stripping pump ruptured during the removal of reformat from Tank 15FB512, resulting in the release to the atmosphere. Since the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. Code § 101.222.
Base Penalty

>> Environmental, Property and Human Health Matrix
OR

Release	Harm			Percent
	Major	Moderate	Minor	
Actual	<input type="text"/>	<input type="text"/>	<input checked="" type="text" value="x"/>	<input type="text" value="30.0%"/>
Potential	<input type="text"/>	<input type="text"/>	<input type="text"/>	

>> Programmatic Matrix

Falsification	Harm			Percent
	Major	Moderate	Minor	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0.0%"/>

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

Violation Events
 Number of Violation Events Number of violation days

daily	<input type="text"/>
weekly	<input type="text"/>
monthly	<input checked="" type="text" value="x"/>
quarterly	<input type="text"/>
semiannual	<input type="text"/>
annual	<input type="text"/>
single event	<input type="text"/>

Violation Base Penalty

Good Faith Efforts to Comply Reduction
Before NOE/NOV NOE/NOV to EDPRP/Settlement Offer

Extraordinary	<input type="text"/>	<input type="text"/>
Ordinary	<input type="text"/>	<input type="text"/>
N/A	<input checked="" type="text" value="x"/>	<input type="text"/>

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

Economic Benefit (EB) for this violation **Statutory Limit Test**
Estimated EB Amount **Violation Final Penalty Total**
This violation Final Assessed Penalty (adjusted for limits)

Economic Benefit Worksheet

Respondent Flint Hills Resources Corpus Christi, LLC
Case ID No. 60366
Reg. Ent. Reference No. RN100235266
Media Air
Violation No. 1

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
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Delayed Costs

Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$5
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)	\$1,500	5-Jan-2021	30-Jun-2021	0.48	\$36	n/a	\$36

Notes for DELAYED costs

Estimated cost to update the Portable Pump Procedure W-08-NOP-1031 to reference Attachment B in W-00-GOP-1019 (the "Hose Policy") for specific hose use and application for chemicals or fuels; to reference Attachment E in the Hose Policy when selecting stripping hoses to prevent leaks and spills; to require that all hoses are pressure-tested prior to being connected to portable stripping pumps; to make the procedure an in-hand procedure; and to require users to review and use the Hose Policy to determine the correct portable pump hose and to record the selected hose in the procedure in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 348569. The Date Required is the date the emissions event began and the Final Date is the date of compliance.

Avoided Costs

ANNUALIZE 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				0.00	\$0	\$0	\$0
ONE-TIME avoided costs				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance

\$1,500

TOTAL

\$41

The TCEQ is committed to accessibility.

To request a more accessible version of this report, please contact the TCEQ Help Desk at (512) 239-4357.



Compliance History Report

Compliance History Report for CN603741463, RN100235266, Rating Year 2020 which includes Compliance History (CH) components from September 1, 2015, through August 31, 2020.

Customer, Respondent, or Owner/Operator:	CN603741463, Flint Hills Resources Corpus Christi, LLC	Classification:	HIGH	Rating:	0.01
Regulated Entity:	RN100235266, FHR Corpus Christi West Plant	Classification:	HIGH	Rating:	0.00
Complexity Points:	36	Repeat Violator:	NO		
CH Group:	02 - Oil and Petroleum Refineries				
Location:	2825 Suntide Road, Corpus Christi, Nueces County, Texas				
TCEQ Region:	REGION 14 - CORPUS CHRISTI				

ID Number(s):

AIR OPERATING PERMITS PERMIT 1272	AIR OPERATING PERMITS ACCOUNT NUMBER NE0122D
PUBLIC WATER SYSTEM/SUPPLY REGISTRATION 1780058	AIR NEW SOURCE PERMITS PERMIT 8803A
AIR NEW SOURCE PERMITS ACCOUNT NUMBER NE0122D	AIR NEW SOURCE PERMITS REGISTRATION 1533
AIR NEW SOURCE PERMITS REGISTRATION 1914	AIR NEW SOURCE PERMITS REGISTRATION 6628
AIR NEW SOURCE PERMITS REGISTRATION 11278	AIR NEW SOURCE PERMITS REGISTRATION 11813
AIR NEW SOURCE PERMITS REGISTRATION 22451	AIR NEW SOURCE PERMITS REGISTRATION 44048
AIR NEW SOURCE PERMITS REGISTRATION 142590	AIR NEW SOURCE PERMITS REGISTRATION 143903
AIR NEW SOURCE PERMITS PERMIT 6819A	AIR NEW SOURCE PERMITS AFS NUM 4835500017
AIR NEW SOURCE PERMITS REGISTRATION 145276	AIR NEW SOURCE PERMITS REGISTRATION 70303
AIR NEW SOURCE PERMITS REGISTRATION 141781	AIR NEW SOURCE PERMITS EPA PERMIT PSDTX413M7
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX777M1	AIR NEW SOURCE PERMITS EPA PERMIT PSDTX777M2
AIR NEW SOURCE PERMITS REGISTRATION 79770	AIR NEW SOURCE PERMITS EPA PERMIT PSDTX413M8
AIR NEW SOURCE PERMITS REGISTRATION 83266	AIR NEW SOURCE PERMITS EPA PERMIT PSDTX413M9
AIR NEW SOURCE PERMITS REGISTRATION 92351	AIR NEW SOURCE PERMITS REGISTRATION 97974
AIR NEW SOURCE PERMITS REGISTRATION 99042	AIR NEW SOURCE PERMITS REGISTRATION 102136
AIR NEW SOURCE PERMITS REGISTRATION 103744	AIR NEW SOURCE PERMITS REGISTRATION 103677
AIR NEW SOURCE PERMITS REGISTRATION 103725	AIR NEW SOURCE PERMITS REGISTRATION 103726
AIR NEW SOURCE PERMITS REGISTRATION 130259	AIR NEW SOURCE PERMITS REGISTRATION 130672
AIR NEW SOURCE PERMITS REGISTRATION 139301	AIR NEW SOURCE PERMITS REGISTRATION 119016
AIR NEW SOURCE PERMITS REGISTRATION 110632	AIR NEW SOURCE PERMITS REGISTRATION 130408
AIR NEW SOURCE PERMITS REGISTRATION 138797	AIR NEW SOURCE PERMITS REGISTRATION 113972
AIR NEW SOURCE PERMITS REGISTRATION 140383	AIR NEW SOURCE PERMITS REGISTRATION 130089
AIR NEW SOURCE PERMITS REGISTRATION 118983L001	AIR NEW SOURCE PERMITS REGISTRATION 114939
AIR NEW SOURCE PERMITS REGISTRATION 137289	AIR NEW SOURCE PERMITS REGISTRATION 107972
AIR NEW SOURCE PERMITS REGISTRATION 139764	AIR NEW SOURCE PERMITS REGISTRATION 140729
AIR NEW SOURCE PERMITS REGISTRATION 136110	AIR NEW SOURCE PERMITS REGISTRATION 132087
AIR NEW SOURCE PERMITS REGISTRATION 139625	AIR NEW SOURCE PERMITS REGISTRATION 136108
AIR NEW SOURCE PERMITS REGISTRATION 120867	AIR NEW SOURCE PERMITS REGISTRATION 132543
AIR NEW SOURCE PERMITS REGISTRATION 109038	AIR NEW SOURCE PERMITS REGISTRATION 136152
AIR NEW SOURCE PERMITS REGISTRATION 117858	AIR NEW SOURCE PERMITS REGISTRATION 118451
AIR NEW SOURCE PERMITS REGISTRATION 133334	AIR NEW SOURCE PERMITS REGISTRATION 136124
AIR NEW SOURCE PERMITS REGISTRATION 119772	AIR NEW SOURCE PERMITS REGISTRATION 132863
AIR NEW SOURCE PERMITS REGISTRATION 136107	AIR NEW SOURCE PERMITS REGISTRATION 129344
AIR NEW SOURCE PERMITS REGISTRATION 132151	AIR NEW SOURCE PERMITS REGISTRATION 120701
AIR NEW SOURCE PERMITS REGISTRATION 136593	AIR NEW SOURCE PERMITS REGISTRATION 114940
AIR NEW SOURCE PERMITS REGISTRATION 130325	AIR NEW SOURCE PERMITS REGISTRATION 119052
AIR NEW SOURCE PERMITS REGISTRATION 131925	AIR NEW SOURCE PERMITS REGISTRATION 120490
AIR NEW SOURCE PERMITS REGISTRATION 123702	AIR NEW SOURCE PERMITS REGISTRATION 129135
AIR NEW SOURCE PERMITS REGISTRATION 133341	AIR NEW SOURCE PERMITS REGISTRATION 134261
AIR NEW SOURCE PERMITS REGISTRATION 131431	AIR NEW SOURCE PERMITS REGISTRATION 107177

AIR NEW SOURCE PERMITS REGISTRATION 124153
AIR NEW SOURCE PERMITS REGISTRATION 114513
AIR NEW SOURCE PERMITS REGISTRATION 144985
AIR NEW SOURCE PERMITS REGISTRATION 103742
AIR NEW SOURCE PERMITS REGISTRATION 103718
AIR NEW SOURCE PERMITS REGISTRATION 139611
AIR NEW SOURCE PERMITS REGISTRATION 115996
AIR NEW SOURCE PERMITS REGISTRATION 117475
AIR NEW SOURCE PERMITS REGISTRATION 130094
AIR NEW SOURCE PERMITS REGISTRATION 110581
AIR NEW SOURCE PERMITS REGISTRATION 110623
AIR NEW SOURCE PERMITS REGISTRATION 109254
AIR NEW SOURCE PERMITS REGISTRATION 136297
AIR NEW SOURCE PERMITS REGISTRATION 137117
AIR NEW SOURCE PERMITS REGISTRATION 138807
AIR NEW SOURCE PERMITS REGISTRATION 135860
AIR NEW SOURCE PERMITS REGISTRATION 133723
AIR NEW SOURCE PERMITS REGISTRATION 163966
AIR NEW SOURCE PERMITS REGISTRATION 164622
AIR NEW SOURCE PERMITS REGISTRATION 162006
AIR NEW SOURCE PERMITS REGISTRATION 164052
AIR NEW SOURCE PERMITS REGISTRATION 162591
AIR NEW SOURCE PERMITS REGISTRATION 161745
AIR NEW SOURCE PERMITS REGISTRATION 164626
AIR NEW SOURCE PERMITS REGISTRATION 163503
AIR NEW SOURCE PERMITS REGISTRATION 146093
AIR NEW SOURCE PERMITS PERMIT AMOC103
AIR NEW SOURCE PERMITS REGISTRATION 143594
AIR NEW SOURCE PERMITS REGISTRATION 159521
AIR NEW SOURCE PERMITS REGISTRATION 160619
AIR NEW SOURCE PERMITS REGISTRATION 161670
AIR NEW SOURCE PERMITS REGISTRATION 160464
AIR NEW SOURCE PERMITS REGISTRATION 156619
AIR NEW SOURCE PERMITS REGISTRATION 162847
AIR NEW SOURCE PERMITS REGISTRATION 160010
AIR NEW SOURCE PERMITS REGISTRATION 161893
AIR NEW SOURCE PERMITS REGISTRATION 157681
AIR NEW SOURCE PERMITS REGISTRATION 155852
AIR NEW SOURCE PERMITS PERMIT AMOC114
AIR NEW SOURCE PERMITS REGISTRATION 157318
AIR NEW SOURCE PERMITS REGISTRATION 156621
AIR NEW SOURCE PERMITS REGISTRATION 164418
AIR NEW SOURCE PERMITS REGISTRATION 150054
AIR NEW SOURCE PERMITS REGISTRATION 146704
AIR NEW SOURCE PERMITS REGISTRATION 150760
AIR NEW SOURCE PERMITS REGISTRATION 156484
AIR NEW SOURCE PERMITS PERMIT AMOC150
AIR NEW SOURCE PERMITS REGISTRATION 161343
AIR NEW SOURCE PERMITS REGISTRATION 160467
AIR NEW SOURCE PERMITS REGISTRATION 159212
AIR NEW SOURCE PERMITS REGISTRATION 160999
AIR NEW SOURCE PERMITS REGISTRATION 161170
WASTEWATER LICENSING LICENSE WQ0000531000

STORMWATER PERMIT TXR05BT18

WASTEWATER PERMIT WQ0000531000

AIR EMISSIONS INVENTORY ACCOUNT NUMBER
NE0122D

AIR NEW SOURCE PERMITS EPA PERMIT GHGPSDTX39
AIR NEW SOURCE PERMITS REGISTRATION 131175
AIR NEW SOURCE PERMITS REGISTRATION 144217
AIR NEW SOURCE PERMITS REGISTRATION 103732
AIR NEW SOURCE PERMITS REGISTRATION 113767
AIR NEW SOURCE PERMITS REGISTRATION 132826
AIR NEW SOURCE PERMITS REGISTRATION 136574
AIR NEW SOURCE PERMITS REGISTRATION 119998
AIR NEW SOURCE PERMITS REGISTRATION 140923
AIR NEW SOURCE PERMITS REGISTRATION 122285
AIR NEW SOURCE PERMITS REGISTRATION 115355
AIR NEW SOURCE PERMITS REGISTRATION 136132
AIR NEW SOURCE PERMITS REGISTRATION 136233
AIR NEW SOURCE PERMITS REGISTRATION 127651
AIR NEW SOURCE PERMITS REGISTRATION 122720
AIR NEW SOURCE PERMITS REGISTRATION 130911
AIR NEW SOURCE PERMITS REGISTRATION 151932
AIR NEW SOURCE PERMITS REGISTRATION 164286
AIR NEW SOURCE PERMITS REGISTRATION 162376
AIR NEW SOURCE PERMITS PERMIT AMOC90
AIR NEW SOURCE PERMITS REGISTRATION 163048
AIR NEW SOURCE PERMITS REGISTRATION 162275
AIR NEW SOURCE PERMITS REGISTRATION 164624
AIR NEW SOURCE PERMITS REGISTRATION 164167
AIR NEW SOURCE PERMITS REGISTRATION 162483
AIR NEW SOURCE PERMITS REGISTRATION 142811
AIR NEW SOURCE PERMITS REGISTRATION 141774
AIR NEW SOURCE PERMITS REGISTRATION 142041
AIR NEW SOURCE PERMITS REGISTRATION 158584
AIR NEW SOURCE PERMITS REGISTRATION 156061
AIR NEW SOURCE PERMITS REGISTRATION 161671
AIR NEW SOURCE PERMITS REGISTRATION 161253
AIR NEW SOURCE PERMITS PERMIT AMOC161
AIR NEW SOURCE PERMITS REGISTRATION 160998
AIR NEW SOURCE PERMITS REGISTRATION 156196
AIR NEW SOURCE PERMITS PERMIT AMOC159
AIR NEW SOURCE PERMITS REGISTRATION 161252
AIR NEW SOURCE PERMITS REGISTRATION 159243
AIR NEW SOURCE PERMITS REGISTRATION 155037
AIR NEW SOURCE PERMITS PERMIT AMOC134
AIR NEW SOURCE PERMITS REGISTRATION 162546
AIR NEW SOURCE PERMITS REGISTRATION 145519
AIR NEW SOURCE PERMITS REGISTRATION 142822
AIR NEW SOURCE PERMITS REGISTRATION 147377
AIR NEW SOURCE PERMITS PERMIT AMOC101
AIR NEW SOURCE PERMITS REGISTRATION 157680
AIR NEW SOURCE PERMITS REGISTRATION 160535
AIR NEW SOURCE PERMITS REGISTRATION 159237
AIR NEW SOURCE PERMITS REGISTRATION 158915
AIR NEW SOURCE PERMITS REGISTRATION 161443
AIR NEW SOURCE PERMITS REGISTRATION 161088
AIR NEW SOURCE PERMITS REGISTRATION 159837
IHW CORRECTIVE ACTION SOLID WASTE REGISTRATION
(SWR) 30529
WASTEWATER PERMIT TXG670231
WASTEWATER EPA ID TX0006289
POLLUTION PREVENTION PLANNING ID NUMBER
P00371

INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE
REGISTRATION # (SWR) 30529
INDUSTRIAL AND HAZARDOUS WASTE PERMIT 50097
TAX RELIEF ID NUMBER 20198
TAX RELIEF ID NUMBER 20362
TAX RELIEF ID NUMBER 20200
TAX RELIEF ID NUMBER 23809
TAX RELIEF ID NUMBER 20202

INDUSTRIAL AND HAZARDOUS WASTE EPA ID
TXD088474663
TAX RELIEF ID NUMBER 20365
TAX RELIEF ID NUMBER 20358
TAX RELIEF ID NUMBER 20370
TAX RELIEF ID NUMBER 23780
TAX RELIEF ID NUMBER 20204

Compliance History Period: September 01, 2015 to August 31, 2020 **Rating Year:** 2020 **Rating Date:** 09/01/2020

Date Compliance History Report Prepared: April 28, 2021

Agency Decision Requiring Compliance History: Enforcement

Component Period Selected: April 28, 2016 to April 28, 2021

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

Name: Michaëlle Garza

Phone: (210) 403-4076

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:

N/A

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

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

Item 1	May 18, 2016	(1345720)
Item 2	July 18, 2016	(1359136)
Item 3	July 25, 2016	(1349120)
Item 4	August 04, 2016	(1350704)
Item 5	August 10, 2016	(1349568)
Item 6	August 15, 2016	(1341936)
Item 7	August 17, 2016	(1365560)
Item 8	August 26, 2016	(1275736)
Item 9	September 14, 2016	(1289346)
Item 10	September 15, 2016	(1372261)
Item 11	October 31, 2016	(1364565)
Item 12	November 17, 2016	(1384397)
Item 13	December 15, 2016	(1390535)
Item 14	February 16, 2017	(1375694)
Item 15	February 20, 2017	(1371448)
Item 16	March 16, 2017	(1411135)
Item 17	March 17, 2017	(1389711)
Item 18	March 23, 2017	(1164923)
Item 19	April 19, 2017	(1417638)
Item 20	May 16, 2017	(1425227)
Item 21	June 15, 2017	(1431230)
Item 22	July 16, 2017	(1423446)
Item 23	July 19, 2017	(1439839)
Item 24	August 02, 2017	(1402376)
Item 25	August 16, 2017	(1443527)
Item 26	August 31, 2017	(1434663)

Item 27	September 19, 2017	(1450154)
Item 28	November 16, 2017	(1461455)
Item 29	December 19, 2017	(1467834)
Item 30	January 17, 2018	(1474539)
Item 31	February 05, 2018	(1453481)
Item 32	February 19, 2018	(1486765)
Item 33	March 19, 2018	(1490442)
Item 34	April 18, 2018	(1481411)
Item 35	April 19, 2018	(1493679)
Item 36	May 10, 2018	(1483741)
Item 37	May 17, 2018	(1500597)
Item 38	May 25, 2018	(1483152)
Item 39	June 20, 2018	(1507714)
Item 40	August 13, 2018	(1486659)
Item 41	August 16, 2018	(1520093)
Item 42	August 22, 2018	(1511396)
Item 43	September 17, 2018	(1512350)
Item 44	October 16, 2018	(1523351)
Item 45	November 14, 2018	(1541451)
Item 46	November 30, 2018	(1525056)
Item 47	January 17, 2019	(1559680)
Item 48	January 18, 2019	(1533145)
Item 49	January 22, 2019	(1533337)
Item 50	February 18, 2019	(1559678)
Item 51	March 15, 2019	(1559679)
Item 52	March 29, 2019	(1549616)
Item 53	May 06, 2019	(1557342)
Item 54	May 16, 2019	(1583273)
Item 55	June 17, 2019	(1555218)
Item 56	July 19, 2019	(1593145)
Item 57	August 01, 2019	(1580316)
Item 58	August 19, 2019	(1599491)
Item 59	September 19, 2019	(1606396)
Item 60	October 03, 2019	(1576171)
Item 61	October 15, 2019	(1598581)
Item 62	October 17, 2019	(1613242)
Item 63	November 18, 2019	(1619056)
Item 64	December 18, 2019	(1626408)
Item 65	January 16, 2020	(1634049)
Item 66	January 28, 2020	(1622229)
Item 67	January 30, 2020	(1623309)
Item 68	February 05, 2020	(1618153)
Item 69	February 19, 2020	(1640668)
Item 70	March 18, 2020	(1647188)
Item 71	March 27, 2020	(1639416)
Item 72	April 16, 2020	(1653524)
Item 73	May 19, 2020	(1660111)
Item 74	May 22, 2020	(1651491)
Item 75	June 03, 2020	(1652061)
Item 76	June 17, 2020	(1666615)
Item 77	June 24, 2020	(1657967)
Item 78	June 30, 2020	(1651909)
Item 79	July 15, 2020	(1623420)
Item 80	July 31, 2020	(1665460)
Item 81	August 03, 2020	(1665631)
Item 82	August 07, 2020	(1645466)
Item 83	August 19, 2020	(1680348)
Item 84	September 11, 2020	(1673135)
Item 85	September 17, 2020	(1686916)

Item 86	October 01, 2020	(1665138)
Item 87	October 06, 2020	(1664090)
Item 88	October 15, 2020	(1693263)
Item 89	November 13, 2020	(1686491)
Item 90	December 04, 2020	(1692497)
Item 91	March 11, 2021	(1704793)
Item 92	March 12, 2021	(1705131)
Item 93	April 23, 2021	(1707478)

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

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: 06/30/2020 (1673572)
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

- 2 Date: 03/16/2021 (1544777)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 106, SubChapter A 106.4(c)
30 TAC Chapter 106, SubChapter U 106.476
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
GTC OP
STC 31 OP
STC 32 OP
Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event, TCEQ/STEERS Incident No. 346951 which was discovered on December 2, 2020 at 1315 hours for duration of 52 minutes. Specifically, FHR West Plant released from a PSV with a pilot valve inlet sensing line (EPN 08FB215) 25,351 lbs of VOC and 0.01 lbs of H2S. The unauthorized emissions were due to operator error and inadequate operational practices. The affirmative defense was not met.

F. Environmental audits:

- Notice of Intent Date: 04/22/2016 (1329649)
Disclosure Date: 10/25/2016
Viol. Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 115, SubChapter D 115.324(2)(B)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(2)(i)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.172
40 CFR Part 63, Subpart H 63.174
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)
Rqmt Prov: PERMIT Flex Permit 8803A, SC 17.F.
Description: Failed to add the following components in the Hydro Desulfurization Unit to the LDAR database to ensure they are monitored as required (discovered during the LDAR "True-up Project): 38 valves in gas/vapor service, 55 valves in light liquid service, 114 connectors in gas/vapor service, and 19 connectors in light liquid service.
Viol. Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 115, SubChapter D 115.324(2)(B)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(2)(i)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.148(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.172
40 CFR Part 63, Subpart H 63.174
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)
Rqmt Prov: PERMIT Flex Permit 8803A, SC 17.F.

Description: Failed to add the following components in the Biphenyl Fractionation Unit to the LDAR database to ensure they are monitored as required (discovered during the LDAR "True-up Project): 50 valves in gas/vapor

service, 76 valves in light liquid service, 125 connectors in gas/vapor service, and 230 connectors in light liquid service.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 115, SubChapter D 115.324(2)(B)
40 CFR Part 60, Subpart VV 60.482-7
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.148(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.172
40 CFR Part 63, Subpart H 63.174
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Flex Permit 8803A, SC 17.F.

Description: Failed to add the following components in the #3 Isom Unit to the LDAR database to ensure they are monitored as required (discovered during the LDAR "True-up Project): 35 valves in gas/vapor service, 55 valves in light liquid service, 48 connectors in gas/vapor service, and 269 connectors in light liquid service.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 115, SubChapter D 115.324(2)(B)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(2)(i)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.148(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.172
40 CFR Part 63, Subpart H 63.174
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Flex Permit 8803A, SC 17.F.

Description: Failed to add the following components in the Platformer/Continuous Catalyst Regeneration Fractionation Unit to the LDAR database to ensure they are monitored as required (discovered during the LDAR "True-up Project): 25 valves in gas/vapor service, 108 valves in light liquid service, 46 connectors in gas/vapor service, and 427 connectors in light liquid service.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 115, SubChapter D 115.324(2)(B)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(2)(i)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.148(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.172
40 CFR Part 63, Subpart H 63.174
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Flex Permit 8803A, SC 17.F.

Description: Failed to add the following components in the Hydro Desulfurization Unit to the LDAR database to ensure they are monitored as required (discovered during the LDAR "True-up Project): 61 valves in gas/vapor service, 50 valves in light liquid service, 103 connectors in gas/vapor service, and 274 connectors in light liquid service.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(f)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.136(c)

Description: Failed to add the 120 Closed Vent System and 421 Individual Drain System components in the #2 Isom, #3 Isom, BPF, CCR Frac, and HDS Units to the LDAR database to ensure they are monitored as required (discovered during the LDAR "True-up Project).

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(f)

Description: Failed to add 138 Closed Vent System and 22 Individual Drain System components in the Hydro Desulfurization Unit to the LDAR database to ensure they are monitored as required (discovered during the LDAR "True-up Project").
 Viol. Classification: Moderate
 Citation: 30 TAC Chapter 122, SubChapter B 122.145(2)

Description: Failed to report the failure to monitor the components previously referenced in previous semi-annual deviation reports.

Notice of Intent Date: 06/06/2016 (1338142)
 Disclosure Date: 10/11/2016
 Viol. Classification: Minor
 Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.7(c)(3)

Description: Failed to accurately document the operational status of the flare flow meter in the quarterly CEMS report for the 4th quarter of 2015. Specifically, the report indicated that the flow meter was not operational for only a small fraction of 1% of operating time, but other data indicated that the flow meter was not operating within required accuracy parameters for a much larger portion of its operating time.
 Viol. Classification: Moderate
 Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UUU 63.1575(d)

Description: Failed to ensure the review of continuous parameter monitoring system performance and the reporting of monitoring system downtime.
 Viol. Classification: Moderate
 Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UUU 63.1569(b)(1)

Description: Failed to include the required bypass monitoring system data in the performance tests for MACT UUU. Data was provided for a different period of time in the Notification of Compliance Status.
 Viol. Classification: Minor
 Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UUU 63.1569(c)(1)

Description: Failed to report bypass or control device downtime in the periodic report. Specifically, the Continuous Catalytic Reformer unit underwent maintenance on February 15, 2016 that involved opening a bypass line and shutting down a control device while the process unit continued operation (and after the exemption expired for startup, shutdown, and malfunction plan events), but was not reported.
 Viol. Classification: Minor
 Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.655(g)

Description: Failed to properly report the detection and repair of a leaking heat exchanger on July 1, 2015. Specifically, the event was reported in the periodic report, but three out of four required details were not included.
 Viol. Classification: Minor
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 Rqmt Prov: PERMIT NSR Permit No. 8803(A), SC 86

Description: Failed to include H2S concentrations detected in isolated process equipment vapors prior to opening equipment to the atmosphere in rolling 12-month MSS emission calculations.
 Viol. Classification: Minor
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 Rqmt Prov: PERMIT NSR Permit No. 8803A, SC 93.C.2.

Description: Failed to test the Internal Combustion Engines used for VOC emission control devices for MSS permit compliance with butane as the fuel and basis for determining destruction efficiency (used propane instead).
 Viol. Classification: Minor
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 Rqmt Prov: PERMIT NSR Permit No. 8803A, SC 86

Description: Failed to include SO2 start up emissions (that are exempted from the 250 ppmvd limit) in rolling 12-month actual emissions summaries.
 Viol. Classification: Minor
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 Rqmt Prov: PERMIT NSR Permit No. 8803A, SC 88.C.

Description: Failed to document some vacuum truck liquid transfers in the vacuum truck movement manifest forms or in the vacuum truck records maintained for MSS permit compliance. Specifically, undocumented vacuum truck movements were identified in the frac tank operations logs, but frac tank log data were not converted into vacuum truck records for MSS permit compliance.
 Viol. Classification: Minor
 Citation: 30 TAC Chapter 106, SubChapter K 106.263(f)
 30 TAC Chapter 106, SubChapter K 106.263(g)

Description: Failed to include emissions from the maintenance-related temporary piping equipment changes.
 Viol. Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 Rqmt Prov: PERMIT NSR Permit No. 8803A, SC 87

Description: Failed to implement control measures, monitoring, and recordkeeping prior to ventilating fixed roof tanks for tanks that hold materials with a vapor pressure greater than 0.02 psia during certain MSS operations.

Notice of Intent Date: 07/19/2016 (1350636)

Disclosure Date: 04/21/2017

Viol. Classification: Major

Citation: 30 TAC Chapter 116, SubChapter B 116.110(a)
30 TAC Chapter 122, SubChapter C 122.210(a)

Description: Failed to obtain permit authorization prior to constructing and operating new or modifying existing totes located at the refinery.

Viol. Classification: Major

Citation: 30 TAC Chapter 106, SubChapter K 106.261(a)(7)
30 TAC Chapter 106, SubChapter K 106.262(a)(3)
30 TAC Chapter 122, SubChapter C 122.210(a)

Description: Failed to submit the required Permit by Rule (PBR) registration or Title V permit revisions for two new totes located at the refinery.

Viol. Classification: Major

Citation: 30 TAC Chapter 106, SubChapter K 106.261(a)(7)
30 TAC Chapter 122, SubChapter C 122.210(a)

Description: Failed to submit the required PBR registration or Title V revision for modifying and operating an existing storage tank located at the refinery. Storage tank 42FB I was installed in 1996 at the West Refinery Mid Crude Unit to hold a neutralizer chemical. FHR discovered that tank 42FB 1 met the requirements outlined in 30 TAC 106.261 and 106.478; however, the 106.261 registration was not submitted.

Viol. Classification: Major

Citation: 30 TAC Chapter 122, SubChapter C 122.210(a)

Description: Failed to submit a revision to permit O1272 prior to operating an existing storage tank at the refinery. FHR authorized the installation of an internal floating roof and secondary seal (TCEQ Registration No. 141235) and the storage of crude oil (Registration No. 142835) in Tank 08FB 141. The change in service to crude oil triggered Tank 08FB141 to be subject to MACT CC control requirements. A revision to incorporate the NSR authorizations and new control requirements into Permit 0-1272 was not

Disclosure Date: 08/18/2017

Viol. Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter C 122.210(a)

Description: Failed to submit a revisions to Title V Permit O1272 prior to operating an existing storage tank at the FHR West Refinery. Specifically, FHR authorized an increase in annual emissions from Tank 40FB3041 as a result of increasing the true vapor pressure from 0.02 psi, as previously represented, to 0.07 psia; however, a revision to Title V Permit O1272 was not submitted.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter C 122.210(a)

Description: Failed to submit a revision to Title V Permit O1272 prior to operating an existing storage tank at the FHR West Refinery. Specifically, there was a change in the chemical concentration of the material stored in storage tank 42FB751 at the West Refinery Mid Crude Unit. The change in concentration was authorized under 30 TAC § 106.261, but an Off-Permit Notification for the increase in tank VOC emissions authorized under 30 TAC § 106.261 was not submitted.

Notice of Intent Date: 08/25/2016 (1358775)

Disclosure Date: 10/25/2016

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(2)(i)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(f)
40 CFR Part 63, Subpart H 63.174
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Flex Permit 8803A, SC 17.F.

Description: Failed to add the following components in the Distillate Desulfurization Unit into the computer database for LDAR monitoring discovered during the LDAR "True-up Project": one valve in gas/vapor service, one valve in light liquid service, two valves in light liquid service, one connector in gas/vapor service, two connectors in light liquid service, and one Closed Vent System and four Individual Drain System components.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.145(2)

Description: Failed to report the failure to monitor previously mentioned components in previous deviation reports.

Disclosure Date: 04/20/2017

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)

30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(2)(i)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.482-7a(a)(2)(i)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT GGGa 60.592a
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Condition 17.F.

Description: Failed to include: one valve in gas/vapor service in the Distillate Desulfurization Unit ("DDS") on October 24, 2011; 11 valves in gas/vapor service in the Coker Unit between June 6, 2008 and July 31, 2015; and five valves in light liquid service in the Coker Unit between May 21, 2008 and July 31, 2014, in the LDAR program for monitoring, as discovered during the LDAR "True-up Project." Specifically, these valves were inadvertently deleted from the LeakDas database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(2)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Condition 17.F.

Description: Failed to accurately classify components in the LeakDas database. Specifically, 11 gas/vapor valves in the Coker Unit were mistakenly classified as connectors between December 21, 1998 and November 20, 2014; one light liquid valve in the Coker Unit was mistakenly classified as a connector on July 15, 2000; and two light liquid valves in the Meta unit were mistakenly classified as connectors on August 11, 1998.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(2)(i)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.482-7a(a)(2)(i)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT GGGa 60.592a
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Condition 17.F.

Description: Failed to tag several components in the field and add them to the computer database, as discovered during the LDAR "True-up Project": two valves in gas/vapor service, four valves in gas/vapor service, 11 valves in light liquid service, 19 connectors in gas/vapor service, five valves in light liquid service, and 41 connectors in light liquid service in the DDS Unit; 125 valves in gas/vapor service, 36 valves in light liquid service, 15 valves in gas/vapor service, 130 connectors in gas/vapor ser

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(2)(i)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Condition 17.F.

Description: Failed to tag several components in the field and add them to the computer database, as discovered during the LDAR "True-up Project": eight valves in gas/vapor service, 11 valves in light liquid service, five connectors in gas/vapor service, and four connectors in light liquid service in the LSG Unit and three valves in light liquid service and eight connectors in light liquid service in the Meta Unit.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(f)

Description: Failed to tag 248 Closed Vent System and 357 Individual Drain System components in the DDS, Coker LSG,

and Meta Units and add them to the computer database, as discovered during the LDAR "True-up Project."

Disclosure Date: 05/09/2017

Viol. Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.145(2)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.487(a)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.487a(a)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.182(d)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.648(a)

Description: Failed to include the failure to tag and monitor components (noted as previous violations) in the Title V deviation reports because FHR was unaware of the violations.

Notice of Intent Date: 08/26/2016 (1358902)

No DOV Associated

Notice of Intent Date: 09/19/2016 (1364283)

No DOV Associated

Notice of Intent Date: 11/18/2016 (1377883)

Disclosure Date: 01/25/2017

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(B)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(3)

Description: Failed to make a first attempt at repair within 15 days after identification of leak. Specifically, a hatch was found broken and tilted open on a portion of an individual drain system (IDS) associated with Texas Pipeline No. s product filter (the IDS piping extends vertically out of the ground and connects back to a controlled sump via underground piping).

Disclosure Date: 04/25/2017

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.343(a)(1)(i)(B)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.133(b)(1)(ii)

Description: Failed to ensure that a third-party that operates a sludge management area, which includes a concrete containment area that has an open collection trench draining into a FHR owned sump operates a closed system. Specifically, in order to drain the trench of the non-BWON waste and storm water, the sump must be temporarily opened to allow the water to flow into it.

Notice of Intent Date: 12/19/2016 (1383004)

Disclosure Date: 04/24/2017

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Rqmt Prov: PERMIT Special Condition 17.F.

Description: Failed to include seven valves in light liquid service (between April 26, 2012 and August 10, 2016); one valve in light liquid service (on September 26, 2014); two valves in light liquid service, three connectors in light liquid service, and four valves in gas/vapor service (on February 27, 2013) in the #1 Parex Unit and one valve in gas/vapor service (on September 26, 2014) and three valves in light liquid service (between January 29, 2014 and April 29, 2015) in the #2 Parex Unit in the LeakDa.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(A)
30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Condition 17.F.

Description: Failed to accurately classify components in LeakDas database. Specifically, one valve in gas/vapor service on April 1, 1991 (resolved February 21, 2017) and two valves in light liquid service in the #1 Parex Unit on April 1, 1991 (resolved February 20, 2017) and two valves in light liquid service in the #2 Parex Unit on April 1, 1991, resolved February 21, 2017) were mistakenly classified as connectors.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.482-7a(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Condition 17.F.

Description: Failed to tag several components in the field and add them to the computer database, as discovered during the LDAR "True-up Project": 34 valves in gas/vapor service, 80 valves in light liquid service, 11 valves in gas/vapor service, and 124 connectors in gas/vapor service in the Sat Gas #1 Unit; 24 valves in gas/vapor service, 65 valves in light liquid service, seven valves in gas/vapor service, and 146 connectors in gas/vapor service in the Sat Gas #2 Unit; eight valves in gas/vapor service, 3

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.482-7a(a)(2)(i)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.648(a)

Rqmt Prov: PERMIT Special Condition 17.F.

Description: Failed to tag several components in the field and add them to the computer database, as discovered during the LDAR "True-up Project": six valves in gas/vapor service, 13 valves in light liquid service, 12 connectors in gas/vapor service, 85 connectors in light liquid service, three valves in gas/vapor service, 15 connectors in gas/vapor service, 16 valves in light liquid service, three connectors in light liquid service, 70 connectors in light liquid service, two valves in gas/vapor service, 12

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(f)

Description: Failed to tag 355 Closed Vent System and 541 Individual Drain System components in the Sat Gas #1, Sat Gas #2, #1 Parex, and #2 Parex Units to ensure monitoring, as discovered during the LDAR "True-up Project."

Viol. Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.145(2)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.487(a)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.182(d)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.648(a)

Description: Failed to include the failure to tag components in the Sat Gas #1, Sat Gas #2, #1 Parex, and #2 Parex Units and add to the LeakDas database to ensure appropriate monitoring in historic periodic and/or Title V deviation reports (because FHR was unaware of the deviations).

Notice of Intent Date: 12/22/2016 (1383782)

No DOV Associated

Notice of Intent Date: 01/26/2017 (1390403)

No DOV Associated

Notice of Intent Date: 02/08/2017 (1395376)

No DOV Associated

Notice of Intent Date: 04/19/2017 (1410935)

Disclosure Date: 07/31/2017

Viol. Classification: Moderate

Citation: 40 CFR Chapter 266, SubChapter I, PT 266, SubPT O 268.7(a)(5)(i)

Description: Failed to include testing frequency and detailed chemical and physical analysis of treated waste streams in the Waste Analysis Plan (WAP).

Viol. Classification: Moderate

Citation: 40 CFR Chapter 268, SubChapter I, PT 268, SubPT A 268.7(a)(5)

Description: Failed to follow the Waste Analysis Plan.

Disclosure Date: 11/20/2017

Viol. Classification: Moderate

Citation: 40 CFR Chapter 268, SubChapter I, PT 268, SubPT A 268.7(a)(2)
40 CFR Chapter 266, SubChapter I, PT 266, SubPT O 268.7(a)(3)
40 CFR Chapter 268, SubChapter I, PT 268, SubPT A 268.7(a)(4)
40 CFR Chapter 268, SubChapter I, PT 268, SubPT A 268.9(d)

Description: Failed to maintain on-site or provide to a Transporter, Storage, and Disposal facility, a one-site notification and certification of treatment of hazardous characteristic waste (hazardous wastewater with hydrogen sulfide treated under the WAP to remove the characteristic of D003).

Viol. Classification: Minor

Citation: 40 CFR Chapter 268, SubChapter I, PT 268, SubPT A 268.7(a)(7)

Description: Failed to update the one-time notification (required when managing a prohibited waste) to include the management of Process Filters and Oil Bearing Material.

Notice of Intent Date: 06/08/2017 (1422103)

No DOV Associated

Notice of Intent Date: 06/13/2017 (1422921)

Disclosure Date: 10/20/2017

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to include one valve in light liquid service (in the Mobile Selective Toluene Disproportionation Process Unit ("MSTDP") in the LeakDas database for monitoring. Specifically, the valve was deleted from the database on March 24, 2010.

Viol. Classification: Minor

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to include on connector in light liquid service (in the MSTDP Unit) in the LeakDas database for monitoring. Specifically, the connector was deleted from the database on July 26, 2014.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag nine valves in gas/vapor service in the MSTDP Unit and to add them to the computer database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 10 valves in light liquid service in the MSTDP Unit and to add them to the computer database for monitoring.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag 27 connectors in gas/vapor service and 62 connectors in light liquid service in the MSTDP Unit and to add them to the computer database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.482-7a(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag one valve in gas/vapor service in the MSTDP Unit and to add it to the computer database for monitoring.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag six connectors in gas/vapor service in the MSTDP Unit and to add them to the computer database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag five valves in light liquid service in the MSTDP Unit and to add them to the computer database for monitoring.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to tag 24 connectors in light liquid service in the MSTDP Unit and to add them to the computer database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag seven valves in gas/vapor service in the Orthoxylene Complex ("Ortho") Unit and to add them to the computer database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag six valves in gas/vapor service in the Ortho Unit and to add them to the computer database for monitoring.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 16 valves in light liquid service in the Ortho Unit and to add them to the computer database for monitoring.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag 12 connectors in gas/vapor service and 133 connectors in light liquid service in the Ortho Unit and to add them to the computer database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.482-7a(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag one valve in gas/vapor service in the Ortho Unit and to add it to the computer database for monitoring.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 13 valves in light liquid service in the Ortho Unit and to add them to the computer database for monitoring.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to tag 59 connectors in light liquid service in the Ortho Unit and to add them to the computer database for monitoring.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(f)

Description: Failed to tag eight Closed Vent System and 101 Individual Drain System components in the MSTDP and Ortho Units and to add them to the LeakDas database for monitoring.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.487(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.357(d)(8)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.182(d)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Description: Failed to report the failure to appropriately tag and monitor components in the MSTDP and Ortho Units (disclosed as Violation Nos. 3 through 14 in the October 20, 2017 Disclosure of Violations) in the historic periodic reports. FHR did not report these violations because it was not aware of them.

Disclosure Date: 01/30/2018

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to include one valve in light liquid service (in the Mobile Selective Toluene Disproportionation Process Unit ("MSTDP")) in the LeakDas database for monitoring. Specifically, the valve was deleted from the database on March 24, 2010.

Viol. Classification: Minor

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to include on connector in light liquid service (in the MSTDP Unit) in the LeakDas database for monitoring. Specifically, the connector was deleted from the database on July 26, 2014.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag nine valves in gas/vapor service in the MSTDP Unit and to add them to the computer database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 10 valves in light liquid service in the MSTDP Unit and to add them to the computer database for monitoring.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag 27 connectors in gas/vapor service and 62 connectors in light liquid service in the MSTDP Unit and to add them to the computer database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.482-7a(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag one valve in gas/vapor service in the MSTDP Unit and to add it to the computer database for monitoring.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag six connectors in gas/vapor service in the MSTDP Unit and to add them to the computer database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag five valves in light liquid service in the MSTDP Unit and to add them to the computer database for monitoring.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to tag 24 connectors in light liquid service in the MSTDP Unit and to add them to the computer database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag seven valves in gas/vapor service in the Orthoxylene Complex ("Ortho") Unit and to add them to the computer database for monitoring.
Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag six valves in gas/vapor service in the Ortho Unit and to add them to the computer database for monitoring.
Viol. Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 16 valves in light liquid service in the Ortho Unit and to add them to the computer database for monitoring.
Viol. Classification: Moderate
Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag 12 connectors in gas/vapor service and 133 connectors in light liquid service in the Ortho Unit and to add them to the computer database for monitoring.
Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.482-7a(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)
Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag one valve in gas/vapor service in the Ortho Unit and to add it to the computer database for monitoring.
Viol. Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 13 valves in light liquid service in the Ortho Unit and to add them to the computer database for monitoring.
Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to tag 59 connectors in light liquid service in the Ortho Unit and to add them to the computer database for monitoring.
Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(f)

Description: Failed to tag eight Closed Vent System and 101 Individual Drain System components in the MSTDP and Ortho Units and to add them to the LeakDas database for monitoring.
Viol. Classification: Moderate
Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.487(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.357(d)(8)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.182(d)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Description: Failed to report the failure to appropriately tag and monitor components in the MSTDP and Ortho Units (disclosed as Violation Nos. 3 through 14 in the October 20, 2017 Disclosure of Violations) in the historic periodic reports. FHR did not report these violations because it was not aware of them.
Viol. Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag in the field and add to the LDAR database 66 valves in gas/vapor service in the Mobile

Selective Toluene Disproportionation Process Unit "MSTDP."

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag in the field and add to the LDAR database 70 valves in light liquid service in the MSTDP.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag in the field and add to the LDAR database 270 connectors in gas/vapor service and 243 connectors in light liquid service in the MSTDP.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag in the field and add to the LDAR database sic valves in gas/vapor service in the MSTDP.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag in the field and add to the LDAR database 19 connectors in gas/vapor service in the MSTDP.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag in the field and add to the LDAR database 26 valves in light liquid service in the MSTDP.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to tag in the field and add to the LDAR database 98 connectors in light liquid service in the MSTDP.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag in the field and add to the LDAR database five valves in gas/vapor service in the Orthozylene Complex "Ortho."

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag in the field and add to the LDAR database five valves in gas/vapor service in the Ortho.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag in the field and add to the LDAR database 101 valves in light liquid service in the Ortho.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag in the field and add to the LDAR database 50 connectors in gas/vapor service and 477 connectors in light liquid service in the Ortho.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.482-7a(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag in the field and add to the LDAR database seven valves in gas/vapor service in the Ortho.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag in the field and add to the LDAR database 21 connectors in gas/vapor service in the Ortho.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag in the field and add to the LDAR database 33 valves in light liquid service in the Ortho.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to tag in the field and add to the LDAR database 116 connectors in light liquid service in the Ortho.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag in the field and add to the LDAR database 23 valves in gas/vapor service in the Ortho.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(f)

Description: Failed to tag in the field and add to the LDAR database 53 Closed Vent System and 273 Individual Drain System components in the MSTDP and Ortho.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.487(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.357(d)(8)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.182(d)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Description: Failed to report include many components (such as valves, connectors, etc.), that had not been appropriately tagged in the field and added to the LDAR database, in the historic periodic reported (since FHR was unaware of them at the time).

Notice of Intent Date: 06/22/2017 (1423858)

Disclosure Date: 02/22/2018

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter B 115.112(b)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter C 122.210
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.112b(a)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.646(a)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.655(g)

Rqmt Prov: PERMIT Special Conditions No. 32

Description: Failed to limit true vapor pressure of the No. 6 fuel oil to 0.5 psia (Permit No. 8803A, SC 32), 0.75 psia (NSPS Kb and MACT CC), and 1.5 psia (30 TAC 115.112(b)) for materials stored in storage tanks 08FB145 and 08FB146. During the months when the true vapor pressure was exceeded, triggering additional requirements, the storage tanks were not equipped with a floating roof or closed vent system and control device. Additionally, the Title V Operating Permit was not revised to reflect the applic

Notice of Intent Date: 01/16/2018 (1465942)

Disclosure Date: 04/19/2018

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to correctly identify two valves in gas/vapor service in the Alkylation Unit ("Alky") in the LDAR database on December 16, 1998 to ensure the appropriate LDAR regulations are applied and that the valves are in compliance with those regulations.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to place one valve in gas/vapor service in the Alky Unit as normal to monitor in the LDAR database on November 13, 2016. Specifically, the valves was mistakenly placed as the difficult to monitor in the database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to place one valve in light liquid service in the Cumene Unit ("Cumene") as normal to monitor in the LDAR database on July 2, 2007. Specifically, the valves was mistakenly placed as the difficult to monitor in the database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to correctly identify one valve in light liquid service in the Cumene Unit in the LDAR database on September 27, 1997. Specifically, it was identified as a connector.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to include one valve in light liquid service in the Cumene Unit in the LDAR database. Specifically, the valve was deleted.

Viol. Classification: Minor

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to include four connectors in light liquid service in the Cumene Unit in the LDAR database between July 22, 2010 and June 28, 2012. Specifically, the connectors were deleted.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to correctly identify two valves in gas/vapor service in the Cumene Unit in the LDAR database. Specifically, the valves were classified as connectors between September 27, 1997 and November 18, 2014.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to correctly identify two valves in light liquid service in the Cumene Unit in the LDAR database. Specifically, the valves were classified as connectors between September 24, 1997 and October 2, 1997.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to correctly identify two valves in light liquid service in the Udex Unit ("Udex") in the LDAR database. Specifically, the valves were classified as connectors between March 12, 1999 and July 16, 2001.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 62 valves in gas/vapor service in the Alkyl Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 116 valves in light liquid service in the Alkyl Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 39 valves in gas/vapor service for the flare system in the Alkyl Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag 149 connectors in gas/vapor service in the Alkyl Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag one valve in light Liquid service in the Alkyl Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to tag 14 connectors in light Liquid service in the Alkyl Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag three valves in gas/vapor service in the Cumene Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 14 valves in gas/vapor service in the Cumene Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 23 valves in light liquid service in the Cumene Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag 102 connectors in gas/vapor service and 280 connectors in light liquid service in the Cumene Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)

30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag two valves in gas/vapor service in the Cumene Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag 13 connectors in gas/vapor service and 280 connectors in light liquid service in the Cumene Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 30 valves in light liquid service in the Cumene Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to tag 189 connectors in light Liquid service in the Cumene Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(3)

Description: Failed to tag 3 pumps in light Liquid service in the Udex Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 22 valves in gas/vapor service in the Udex Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 14 valves in gas/vapor service in the Udex Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 22 valves in light liquid service in the Udex Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag 75 connectors in gas/vapor service in the Udex Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag five valves in gas/vapor service in the Udex Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag 25 connectors in gas/vapor service in the Udex Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 36 valves in light liquid service in the Udex Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to tag 151 connectors in light liquid service in the Udex Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(C)

Description: Failed to tag five drains in light liquid service in the Alky Unit and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(f)

Description: Failed to tag 237 Closed Vent System ("CVS") and 425 Individual Drain System ("IDS") components in the Alky, Cumene, and Udex Units and add them to the LDAR database to ensure they are appropriately monitored.

Viol. Classification: Minor

Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.487(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.357(d)(8)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.182(d)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Description: Failed to report that the various components had not been tagged in the field and added to the LDAR database for appropriate monitoring (Disclosed Violation Nos. 10 through 33) in the historic periodic reports, because FHR was not aware of the violations.

Disclosure Date: 08/13/2018

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to apply LDAR regulations to one valve in gas/vapor service in the Alkylation Unit ("Alky.") Specifically, the valve was in the LDAR database with NESHAP FF applied, but not LDAR regulations.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to correctly classify two valves in gas/vapor service in the LDAR database as connectors between November 13, 2014 and November 18, 2014.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to correctly classify one valve in gas/vapor service in the Cumene Unit ("Cumene") in the LDAR database as a connector on September 25, 1997.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to include 11 valves in light liquid service in the Cumene in the LDAR database on February 27, 2007. Specifically, the valves were mistakenly deleted from the database.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
4F TWC Chapter 63, SubChapter A 63.168(b)
Rqmt Prov: PERMIT Special Conditions No. 17.F.
Description: Failed to correctly classify three valves in light liquid service in the Cumene Unit in the LDAR database as connectors between April 1, 1991 and September 25, 1997.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
Rqmt Prov: PERMIT Special Conditions No. 17.F.
Description: Failed to correctly classify four valves in gas/vapor service in the Cumene Unit in the LDAR database as connectors on September 25, 1997.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
Rqmt Prov: PERMIT Special Conditions No. 17.F.
Description: Failed to classify two valves in gas/vapor service in the Cumene Unit in the LDAR database as connectors between January 8, 2013 and June 27, 2013.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)
Rqmt Prov: PERMIT Special Conditions No. 17.F.
Description: Failed to include one valve in gas/vapor service in the Cumene Unit in the LDAR database. Specifically, the valve was mistakenly deleted.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
Rqmt Prov: PERMIT Special Conditions No. 17.F.
Description: Failed to include two valves in light liquid service in the Udex Unit ("Udex") in the LDAR database on April 26, 2017. Specifically, the valve was mistakenly deleted.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)
Rqmt Prov: PERMIT Special Conditions No. 17.F.
Description: Failed to include one valve in gas/vapor service in the Udex in the LDAR database on January 16, 2018.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
Rqmt Prov: PERMIT Special Conditions No. 17.F.
Description: Failed to include one valve in light liquid service in the Udex in the LDAR database on September 6, 2016. Specifically, the valve was mistakenly placed in out of service status.

Viol. Classification: Minor
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
Description: Failed to include one connector in light liquid service in the Udex in the LDAR database on January 16, 2018. Specifically, the connector was mistakenly placed in out of service status.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(C)
Description: Failed to include one drain in light liquid service in the Udex in the LDAR database on July 30, 2013. Specifically, the drain was incorrectly deleted.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)

30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 84 valves in gas/vapor service in the Alky in the field and add to the LDAR database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 302 valves in light liquid service in the Alky and add to the LDAR database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 115 valves in gas/vapor service in the Alky in the field and add to the LDAR database.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag 474 connectors in gas/vapor service in the Alky in the field and add to the LDAR database.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to tag six valves in light liquid service in the Alky in the field and add to the LDAR database.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 21 connectors in light liquid service in the Alky in the field and add to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(C)

Description: Failed to tag 17 drains in light liquid service in the Alky in the field and add to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 11 valves in gas/vapor service in the Cumene in the field and add to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 60 valves in light liquid service in the Cumene in the field and add to the LDAR database.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag 147 connectors in gas/vapor service and 405 connectors in light liquid service in the Cumene in the field and add to the LDAR database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 121 valves in gas/vapor service in the Cumene in the field and add to the LDAR database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 101 valves in light liquid service in the Cumene in the field and add to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 18 valves in gas/vapor service in the Cumene in the field and add to the LDAR database.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag 70 connectors in gas/vapor service in the Cumene in the field and add to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 38 valves in light liquid service in the Cumene in the field and add to the LDAR database.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to tag 191 connectors in light liquid service in the Cumene in the field and add to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(C)

Description: Failed to tag two drains in light liquid service in the Cumene in the field and add to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT GGG 60.592
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 10 valves in gas/vapor service in the Selective Hydrogenation Process Unit ("SHP") in the field and add to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT GGG 60.592
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag eight valves in light liquid service in the SHP in the field and add to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.f.

Description: Failed to tag one valve in gas/vapor service in the SHP in the field and add to the LDAR database.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag six connectors in gas/vapor service in the SHP in the field and add to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
4F TWC Chapter 63, SubChapter A 63.168(b)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 37 valves in gas/vapor service in the Udex in the field and add to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)

4F TWC Chapter 63, SubChapter A 63.168(b)
Rqmt Prov: PERMIT Special Conditions No. 17.F.
Description: Failed to tag 30 valves in light liquid service in the Udex in the field and add to the LDAR database.
Viol. Classification: Moderate
Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag 184 connectors in gas/vapor service and 180 connectors in light liquid service in the Udex in the field and add to the LDAR database.
Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 22 valves in gas/vapor service in the Udex in the field and add to the LDAR database.
Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag five valves in light liquid service in the Udex in the field and add to the LDAR database.
Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
4F TWC Chapter 63, SubChapter A 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)
Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 13 valves in gas/vapor service in the Udex in the field and add to the LDAR database.
Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag three relief valves in gas/vapor service in the Udex in the field and add to the LDAR database.
Viol. Classification: Minor
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag 45 connectors in gas/vapor service in the Udex in the field and add to the LDAR database.
Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to tag 65 valves in light liquid service in the Udex in the field and add to the LDAR database.
Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to tag 190 connectors in light liquid service in the Udex in the field and add to the LDAR database.
Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(C)

Description: Failed to tag three drains in light liquid service in the Udex in the field and add to the LDAR database.
Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(f)

Description: Failed to tag 745 Closed Vent System and 511 Individual Drain System components in the Alky, Cumene, SHP, and Udex in the field and add to the LDAR database.
Viol. Classification: Minor
Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.487(a)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT GGG 60.592
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.357(d)(8)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.182(d)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Description: Failed to report the unmonitored components in the historic periodic report. Specifically, during the LDAR "True-up Project" FHR discovered many components (such as valves, connectors, etc..) that had not been appropriately tagged in the field and added to the LDAR database (Disclosure of Violation Nos. 36-80) and

failed to include the unmonitored components in the report because FHR was unaware of them.

Notice of Intent Date: 08/07/2018 (1511039)

Disclosure Date: 03/05/2019

Viol. Classification: Moderate

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

Rqmt Prov: PERMIT SC No. 30.D.

Description: Failed to retest the Light Ends Unit Hot Oil Heater (previously named Saturates Gas No. 3 Hot Oil Heater) as required by Permit No. 6819A.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter C 122.210(a)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.15(d)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.7(a)(1)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.7(c)

Description: Failed to submit the NSPS notification of start of reconstruction for the NHT/CCR Hot Oil Heater (HOH) reconstruction under 40 CFR § 60, Subpart Ja (NSPS Ja) as part of the West Domestic Crude Project and to include the HOH in the NSPS Ja compliance program nor designated for NSPS Ja applicability for NOx in the Title V permit.

Viol. Classification: Minor

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

Description: Failed to report the failure to timely submit notification of the fuel gas treatment system modification under 40 CFR § 60, Subpart GGGa (NSPS GGGa) as part of the West Domestic Crude Project as a Title V deviation. Prior to this audit, this deficiency was noted and addressed by the notice of start of operation submitted pursuant to 40 CFR § 60.7(a)(3), but was not report in the Title V deviation report.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter C 122.210(a)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.7(a)(1)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.7(a)(3)

Description: Failed to submit NSPS notifications and update the Title V permit to reflect NSPS QQQ applicability for the new Light Ends Unit individual drain system (IDS) constructed as part of the West Domestic Crude Project that triggered 40 CFR § 60, Subpart QQQ.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.7(a)(3)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.7(a)(4)

Description: Failed to submit NSPS notifications for the Sat Gas #2 and the SRU #2 modifications as part of the West Domestic Crude Project that triggered 40 CFR § 60, Subpart GGGa (NSPS GGGa).

Viol. Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter C 122.210(a)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.15(d)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.7(a)(1)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.7(a)(3)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.5(d)

Description: Failed to submit NSPS Db or MACT DDDDD notifications or update the Title V permit to properly reflect the applicability of MACT DDDDD for the NHT/CCR Hot Oil Heater (HOH) reconstruction under 40 CFR § 60, Subpart Db (NSPS Db) and 40 CFR § 63, Subpart DDDDD (MACT DDDDD) as part of the West Domestic Crude Project.

Notice of Intent Date: 10/11/2018 (1524682)

Disclosure Date: 03/26/2019

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)

30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Condition No. 17.F.

Description: Failed to monitor one valve in light liquid service in the West Truck Rack ("West Terminal"). Specifically, the valve was mistakenly placed in out of service status in the LDAR database on March 27, 2013 and was therefore not monitored.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)

30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to monitor one valve in light liquid service in the West Terminal. Specifically, the valve was incorrectly deleted from the LDAR database on April 15, 2010 and was therefore not monitored.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT Special Condition No. 17.F.

Description: Failed to monitor one valve in light liquid service in the West Terminal. Specifically, the valve was incorrectly deleted from the LDAR database on September 20, 2010 and therefore was not monitored.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to monitor two connectors in light liquid service in the West Terminal. Specifically, the connectors were incorrectly deleted from the LDAR database on September 20, 2010 and therefore were not monitored.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to monitor one valve in gas/vapor service in the Pseudocumene Unit. Specifically, the valve was incorrectly deleted from the LDAR database and therefore was not monitored.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to monitor 24 valves in gas/vapor service in the Pseudocumene Unit. Specifically, the valves were incorrectly deleted from the LDAR database on November 20, 2018 and therefore were not monitored.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(A)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-2(a)(1)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-2(a)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.G.

Description: Failed to monitor one pump in light liquid service in the Sulfur Recovery No. 2 Unit ("SRU No. 2"). Specifically, the pump was incorrectly deleted from the LDAR database on August 10, 2016 and therefore was not monitored.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to monitor one connector in light liquid service in the SRU No. 2. Specifically, the connector was incorrectly deleted from the LDAR database and therefore was not monitored.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to appropriately identify and monitor two valves in gas/vapor service in the SRU No. 2. Specifically, the valves had NESHAP FF regulations applied in the LDAR database on December 12, 1998, but did not include the additional LDAR requirements.

Viol. Classification: Minor

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to appropriately identify and monitor two connectors in gas/vapor service in the SRU No. 2. Specifically, the connectors had NESHAP FF regulations applied in the LDAR database on June 5, 2207, but did not include the additional LDAR regulations.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to monitor 17 valves in gas/vapor service in the 06BF657 No. 7 Boiler, 06BF658 No. 8 Boiler, 06BF659 No. 9 Boiler Unit ("Boilerhouse"). Specifically, the valves had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to monitor four connectors in gas/vapor service in the Boilerhouse. Specifically, the connectors had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)

30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to monitor two valves in gas/vapor service in the West Terminal. Specifically, the valves had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)

30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to monitor eight valves in light liquid service in the West Terminal. Specifically, the valves had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)

30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to monitor six valves in light liquid service in the West Terminal. Specifically, the valves had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)

Description: Failed to monitor 48 connectors in light liquid service in the West Terminal. Specifically, the connectors had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)

30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to monitor three valves in gas/vapor service in the Fram 6 Cogen Unit ("Cogen"). Specifically, the valves had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)

30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to monitor two valves in gas/vapor service in the Cogen Unit. Specifically, the valves had not been tagged in the field and added to the LDAR database.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to monitor 11 connectors in gas/vapor service in the Cogen Unit. Specifically, the connectors had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to monitor two valves in light liquid service in the Cogen Unit. Specifically, the valves had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Minor
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)

Description: Failed to monitor four connectors in light liquid service in the Cogen Unit. Specifically, the connectors had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to monitor 38 valves in gas/vapor service in the Pseudocumene Unit. Specifically, the valves had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to monitor 98 valves in light liquid service in the Pseudocumene Unit. Specifically, the valves had not been tagged in the field and added to the LDAR database.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to monitor seven valves in gas/vapor service in the Pseudocumene Unit. Specifically, the valves had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to monitor 22 connectors in gas/vapor service in the Pseudocumene Unit. Specifically, the connectors had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)

Description: Failed to monitor 13 connectors in light liquid service in the Pseudocumene Unit. Specifically, the connectors had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to monitor two valves in gas/vapor service in the Marine Vapor Combustor Unit ("MVRU"). Specifically, the valves had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Minor
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to monitor three connectors in gas/vapor service in the MVRU. Specifically, the connectors had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to monitor 22 valves in gas/vapor service in the MVRU. Specifically, the valves had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)

Description: Failed to monitor 241 connectors in gas/vapor service in the MVRU. Specifically, the connectors had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(A)

30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-3(h)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.G.

Description: Failed to monitor seven compressors in gas/vapor service in the MVRU. Specifically, the compressors had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)

30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to monitor 35 valves in light liquid service in the MVRU. Specifically, the valves had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)

Description: Failed to monitor 210 connectors in light liquid service in the MVRU. Specifically, the connectors had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)

30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to monitor one valve in gas/vapor service in the SRU No. 2. Specifically, the valve had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)

30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-4(a)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to monitor one relief valve in gas/vapor service in the SRU No. 2. Specifically, the relief valve had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)

30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions No. 17.F.

Description: Failed to monitor 11 valves in gas/vapor service in the SRU No. 2. Specifically, the valves had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to monitor 83 connectors in gas/vapor service in the SRU No. 2. Specifically, the connectors had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
Rqmt Prov: PERMIT Special Conditions No. 17.F.
Description: Failed to monitor seven valves in light liquid service in the SRU No. 2. Specifically, the valves had not been tagged in the field and added to the LDAR database for monitoring.
Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
Description: Failed to monitor 211 connectors in light liquid service in the SRU No. 2. Specifically, the connectors had not been tagged in the field and added to the LDAR database for monitoring.
Viol. Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)
Rqmt Prov: PERMIT Special Conditions No. 17.F.
Description: Failed to monitor 11 valves in gas/vapor service in the Sulfur Recovery No. 3 Unit ("SRU No. 3"). Specifically, the valves had not been tagged in the field and added to the LDAR database for monitoring.
Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)
Description: Failed to monitor 47 connectors in gas/vapor service in the SRU No. 3. Specifically, the connectors had not been tagged in the field and added to the LDAR database for monitoring.
Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(A)
30 TAC Chapter 116, SubChapter B 116.115(c)
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(a)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)
Rqmt Prov: PERMIT Special Conditions No. 17.G.
Description: Failed to monitor one pump in light liquid service in the SRU NO. 3. Specifically, the pump had not been tagged in the field and added to the LDAR database for monitoring.
Viol. Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
Rqmt Prov: PERMIT Special Conditions No. 17.F.
Description: Failed to monitor 17 valves in light liquid service in the SRU No. 3. Specifically, the valves had not been tagged in the field and added to the LDAR database for monitoring.
Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
Description: Failed to monitor 27 connectors in light liquid service in the SRU No. 3. Specifically, the connectors had not been tagged in the field and added to the LDAR database for monitoring.
Viol. Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(C)
Description: Failed to monitor 11 drains in light liquid service in the Boilerhouse. Specifically, the drains had not been tagged in the field and added to the LDAR database for monitoring.
Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(C)
Description: Failed to monitor one drain in light liquid service in the West Terminal. Specifically, the drain had not been tagged in the field and added to the LDAR database for monitoring.
Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(C)
Description: Failed to monitor one drain in light liquid service in the Cogen Unit. Specifically, the drain had not been tagged in the field and added to the LDAR database for monitoring.
Viol. Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(C)
Description: Failed to monitor 15 drains in light liquid service in the Pseudocumene Unit. Specifically, the drains had not been tagged in the field and added to the LDAR database for monitoring.
Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(C)

Description: Failed to monitor one drain in light liquid service in the SRU No. 2. Specifically, the drain had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(f)

Description: Failed to monitor 475 Closed Vent System ("CVS") and 586 Individual Drain System ("IDS") components in the Boilerhouse, West Terminal, Cogen Unit, Pseudocumene Unit, MVRU, SRU No. 1, SRU No. 2, and SRU No. 3. Specifically the CVS and IDS components had not been tagged in the field and added to the LDAR database for monitoring.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.487(a)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.487a(a)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT GGGa 60.592a
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.357(d)(8)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.182(d)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Description: Failed to include many components in historic periodic reports. Specifically, during the LDAR "True-up Project" FHR discovered many components (such as valves, connectors, etc.) that had not been appropriately tagged in the field and added to the LDAR database (Violation Nos. 1 through 51). Such components should have been reported in the historic periodic reports but were not because FHR was unaware of them.

Notice of Intent Date: 11/16/2018 (1531624)

Disclosure Date: 04/26/2019

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Conditions ("SC") No.17.F

Description: Failed to monitor 38 valves in gas/vapor service in the Flare CVS ("Flare System") Unit. Specifically, NESHAP FF regulations were applied to the valves between December 12, 1998 and January 3, 2013, but the LDAR regulations were not.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to identify and monitor 13 valves in gas/vapor service in the Flare System Unit. Specifically, the valves were incorrectly deleted from the LDAR database between July 28, 2009 and July 27, 2018.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to identify and monitor eight connectors in gas/vapor service in the Flare System Unit. Specifically, the valves were incorrectly deleted from the LDAR database between July 19, 2009 and July 27, 2018.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)

Description: Failed to identify and monitor one piping connection in gas/vapor service in the Flare System Unit. Specifically, the connector was incorrectly deleted from the LDAR database on April 24, 2012.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(A)
30 TAC Chapter 115, SubChapter D 115.324(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-2(a)(1)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-2(a)(2)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC No. 17.G

Description: Failed to monitor one pump in light liquid service in the Flare System Unit. Specifically, NESHAP FF regulations were applied to the pump on December 31, 1998, but the LDAR regulations were not.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(A)
30 TAC Chapter 115, SubChapter D 115.324(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
Rqmt Prov: PERMIT SC No. 17.G
Description: Failed to monitor one connector in light liquid service in the Flare System Unit. Specifically, NESHAP FF regulations were applied to the connector on July 17, 2006, but the LDAR regulations were not.

Viol. Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
Rqmt Prov: PERMIT SC No. 17.F
Description: Failed to monitor 96 valves in light liquid service in the Flare System Unit. Specifically, NESHAP FF regulations were applied to the valves between December 31, 1998 and October 1, 2015, but the LDAR regulations were not.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
Rqmt Prov: PERMIT SC No. 17.F
Description: Failed to identify and monitor one valve in light liquid service in the Flare System Unit. Specifically, the valve was incorrectly deleted from the LDAR database on October 27, 2015.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)
Rqmt Prov: PERMIT SC No. 17.F
Description: Failed to identify and monitor 3 valves in gas/vapor service in the Fuel Gas Supply System Fugitives ("Fuel Gas System") Unit.. Specifically, the valves were incorrectly deleted from the LDAR database on August 10, 2016..

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)
Rqmt Prov: PERMIT SC No. 17.F
Description: Failed to identify and monitor one valve in gas/vapor service in the Fuel Gas System Unit. Specifically, the valves were incorrectly deleted from the LDAR database on November 28, 2018.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)
Rqmt Prov: PERMIT SC No. 17.F
Description: Failed to correctly identify and monitor 3 valves in gas/vapor service in the Fuel Gas System Unit. Specifically, the valves were incorrectly classified as connectors in the LDAR database between April 1, 1991 and June 8, 2014.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(A)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-2(a)(1)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-2(a)(2)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)
Rqmt Prov: PERMIT SC No. 17.G
Description: Failed to monitor one pump in light liquid service in the VOC Tank and Loading Fugitives ("Tank Farm") Unit. Specifically, NESHAP FF regulations were incorrectly applied to the pump on December 23, 1998 and did not include LDAR regulations.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(A)
30 TAC Chapter 115, SubChapter D 115.324(3)
30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT SC No. 17.G

Description: Failed to monitor five connector pumps in light liquid service in the Tank Farm Unit. Specifically, NESHAP FF regulations were applied to the pumps on July 17, 2006, but the LDAR regulations were not.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(A)
30 TAC Chapter 115, SubChapter D 115.324(3)
30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT SC No. 17.G

Description: Failed to monitor nine pumps in light liquid service in the Tank Farm Unit. Specifically, NESHAP FF regulations were applied to the pumps between November 20, 1998 and October 13, 2016, but the LDAR regulations were not.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to monitor 240 valves in light liquid service in the Tank Farm Unit. Specifically, NESHAP FF regulations were applied to the valves between Mary 1, 1998 and February 21, 2018, but the LDAR regulations were not.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-8(a)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC 17.F

Description: Failed to identify and monitor two relief valves in light liquid service in the Flare System Unit. Specifically, the valves were incorrectly deleted from the LDAR database on November 15, 2018.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to identify and monitor five valves in gas/vapor service in the Tank Farm Unit. Specifically, the valves were incorrectly deleted from the LDAR database between July 27, 20129 and November 15, 2018.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to identify and monitor 23 valves in light liquid service in the Tank Farm Unit. Specifically, the valves were incorrectly deleted from the LDAR database between April 6, 2007 and November 15, 2018.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to correctly identify one valve in light liquid service in the Tank Farm Unit. Specifically, the valve was incorrectly classified as a connector in the LDAR database on April 1, 1991.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT SC No. 17.F.

Description: Failed to correctly identify and one relief valve in light liquid service in the Tank Farm Unit. Specifically, the relief valve was incorrectly classified as a connector in the LDAR database on August 9, 1999.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to correctly identify and one valve in light liquid service in the Tank Farm Unit. Specifically, the valve was incorrectly classified in the LDAR database on July 28, 1998.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
4F TWC Chapter 63, SubChapter A 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT EEEE 63.2346(c)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to identify and monitor one valve in light liquid service in the HON Tank and Loading Piping Fugitives ("Tank Farm HON") Unit. Specifically, the valve was incorrectly deleted from the LDAR database on July 30, 2015.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to monitor four valves in light liquid service in the Tank Farm HON Unit. Specifically, NESHAP FF regulations were applied to the valves and the LDAR regulations were not.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to monitor seven valves in light liquid service in the Tank Farm HON Unit. Specifically, NESHAP FF regulations were applied to the valves, but the LDAR regulations were not.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to identify and monitor one valve in gas/vapor service in the Tank Farm HON Unit. Specifically, the valve was incorrectly deleted from the LDAR database on December 19, 2018.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to identify and monitor 19 valves in light liquid service in the Tank Farm HON Unit. Specifically, the valves were incorrectly deleted from the LDAR database between June 23, 2007 and May 29, 2018.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to identify and monitor 25 connectors in light liquid service in the Tank Farm HON Unit. Specifically, the connectors were incorrectly deleted from the LDAR database between June 23, 2007 and May 29, 2018.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to identify and monitor one pump in light liquid service in the Wastewater Treatment ("Waste Management") Unit. Specifically, the pump was incorrectly deleted from the LDAR database on July 30, 2012.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to identify and monitor one connector pump in light liquid service in the Waste Management Unit. Specifically, the pump was incorrectly deleted from the LDAR database on October 15, 2013.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to identify and monitor two valves in light liquid service in the Waste Management Unit. Specifically, the valves were incorrectly deleted from the LDAR database June 23, 2007 and May 29, 2018.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to identify and monitor one connector in light liquid service in the Waste Management Unit. Specifically, the connector was incorrectly deleted from the LDAR database on March 29, 2011.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(C)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-8(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor one relief valve in gas/vapor service in the Flare System Unit. Specifically, the valve was not in the LDAR database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-4(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor 55 valves in gas/vapor service in the Flare System Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag and monitor 245 connectors in gas/vapor service in the Flare System Unit. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)

Description: Failed to tag and monitor three piping connections in gas/vapor service in the Flare System Unit. Specifically, the connections were not added to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(A)
30 TAC Chapter 115, SubChapter D 115.324(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
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(a)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC No. 17.G

Description: Failed to tag and monitor on pump in light liquid service in the Flare System Unit. Specifically, the pump was not added to the LDAR database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor 29 valves in light liquid service in the Flare System Unit. Specifically the valves were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to tag and monitor 128 connectors in light liquid service in the Flare System Unit. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor 346 valves in gas/vapor service in the Fuel Gas System Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-4(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor four valves in gas/vapor service in the Fuel Gas System Unit. Specifically, the

valves were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag and monitor 58 connectors in gas/vapor service in the Fuel Gas System Unit. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-4(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor one valve in light liquid service in the Fuel Gas System Unit. Specifically, the valves was not added to the LDAR database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor 17 valves in light liquid service in the Fuel Gas System Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to tag and monitor 111 connectors in light liquid service in the Fuel Gas System. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT EEEE 63.2346(c)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor 12 valves in light liquid service in the Tank Farm HON Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.169(b)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor seven relief valves in light liquid service in the Tank Farm HON Unit. Specifically, the relief valves were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor 361 valves in light liquid service in the Tank Farm HON Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Minor

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed tag and monitor three connectors in gas/vapor service in the Tank Farm HON Unit. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-4(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor four valves in gas/vapor service in the Tank Farm HON Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag and monitor 24 connectors in gas/vapor service in the Tank Farm HON Unit. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor 17 valves in light liquid service in the Tank Farm HON Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to tag and monitor 30 connectors in light liquid service in the Tank Farm HON Unit. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(A)
30 TAC Chapter 115, SubChapter D 115.324(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-2(a)(1)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-2(a)(2)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC No. 17.G

Description: Failed to tag and monitor one pump in light liquid service in the Tank Farm Unit. Specifically, the pump was not added to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(A)
30 TAC Chapter 115, SubChapter D 115.324(3)
30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT SC No. 17.G

Description: Failed to tag and monitor one connector pump in light liquid service in the Tank Farm Unit. Specifically, the pump was not added to the LDAR database.

Viol. Classification: Minor

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

Rqmt Prov: PERMIT SC No. 32.G

Description: Failed to tag and monitor one agitator in light liquid service in the Tank Farm Unit. Specifically, the agitator was not added to the LDAR databases.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-8(a)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor seven relief valves in light liquid service in the Tank Farm Unit. Specifically, the relief valves were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-4(a)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor 41 valves in gas/vapor service in the Tank Farm Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-4(a)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor 839 valves in light liquid service in the Tank Farm Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-4(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor 33 valves in gas/vapor service in the Tank Farm Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag and monitor 248 connectors in gas/vapor service in the Tank Farm Unit. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)

Description: Failed to tag and monitor one piping connection in gas/vapor service in the Tank Farm Unit. Specifically, the piping connection was not added to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(A)
30 TAC Chapter 115, SubChapter D 115.324(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
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(a)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT SC No. 17.G

Description: Failed to tag and monitor one pump in light liquid service in the Tank Farm Unit. Specifically, the pump was not added to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(A)
30 TAC Chapter 115, SubChapter D 115.324(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT SC No. 17.G

Description: Failed to tag and monitor one connector pump in light liquid service in the Tank Farm Unit. Specifically, the pump was not added to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT QQQ 60.692-2(c)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor two valves in light liquid service in the Tank Farm (QQQ) Unit. Specifically, the valves were no added to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor six relief valves in light liquid service in the Tank Farm Unit. Specifically, the relief valves were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT SC No. 17.F

Description: Failed to tag and monitor 160 valves in light liquid service in the Tank Farm Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to tag and monitor three piping connections in light liquid service in the Tank Farm Unit. Specifically, the piping connections were not added to the LDAR database.

Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
Description: Failed to tag and monitor 1,120 connectors in light liquid service in the Tank Farm Unit. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Minor
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
Description: Failed to tag and monitor one relief valve in gas/vapor service in the Waste Management Unit. Specifically, the relief valve was not added to the LDAR database.

Viol. Classification: Minor
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
Description: Failed to tag and monitor two vents in gas/vapor service in the Waste Management Unit. Specifically, the vents were not added to the LDAR database.

Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
Description: Failed to tag and monitor 14 valves in gas/vapor service in the Waste Management Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
Description: Failed to tag and monitor 78 connectors in gas/vapor service in the Waste Management Unit. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Minor
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
Description: Failed to tag and monitor four pumps in light liquid service in the Waste Management Area. Specifically, the pumps were not added to the LDAR database.

Viol. Classification: Minor
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
Description: Failed to tag and monitor four connector pumps in light liquid service in the Waste Management Unit. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Minor
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
Description: Failed to tag and monitor one relief valve in light liquid service in the Waste Management Unit. Specifically, the relief valve was not added to the LDAR database.

Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
Description: Failed to tag and monitor 252 valves in light liquid service in the Waste Management Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
Description: Failed to tag and monitor 911 connectors in light liquid service in the Waste Management Unit. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(C)
Description: Failed to tag and monitor one drain in light liquid service in the Fuel Gas System Unit. Specifically, the drain was not added to the LDAR database.

Viol. Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(C)
Description: Failed to tag and monitor 14 drains in light liquid service in the Tank Farm HON Unit. Specifically, the drains were not added to the LDAR database.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(C)
Description: Failed to tag and monitor five drains in light liquid service in the Tank Farm Unit.

Viol. Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(C)
Description: Failed to tag and monitor six drains in light liquid service in the Waste Management Unit. Specifically, the drains were not added to the LDAR database.

Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(f)
Description: Failed to tag and monitor 835 Closed Vent System ("CVS") and 3,169 Individual Drain System ("IDS") components in the Flare System, Fuel Gas System, Tank Farm HON, Tank Farm, and Waste Management Units. Specifically, the CVS and IDS components were not added to the LDAR database.

Viol. Classification: Moderate
Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.487(a)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.487a(a)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT GGG 60.592(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.357(d)(8)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.182(d)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Description: Failed to include Violation Nos. 1 through 51 in the historic periodic reports because FHR was unaware of them.

Disclosure Date: 05/24/2019

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT Special Condition No. 17.F

Description: Failed to identify and monitor two valves in light liquid service in the VOC Tank & Loading Fugitives ("Tank Farm") Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Minor

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Description: Failed to identify and monitor two connectors in light liquid service in the Wastewater Treatment ("Waste Management") Unit. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Condition No. 17.F

Description: Failed to identify and monitor one valve in gas/vapor service in the Parex No. 1 Unit ("#1 Parex") Unit. Specifically, the valve was not added to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Condition No. 17.F

Description: Failed to identify and monitor five valves in light liquid service in the #1 Parex Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to identify and monitor one connector in gas/vapor service and 12 connectors in light liquid service in the #1 Parex Unit. Specifically, the connector and valves were not added to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Condition No. 17.F

Description: Failed to identify and monitor three valves in gas/vapor service in the Parex No. 2 ("#2 Parex") Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Condition No. 17.F

Description: Failed to identify and monitor eight valves in light liquid service in the #2 Parex Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Minor

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to identify and monitor three connectors in gas/vapor service in the #2 Parex Unit. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Condition No. 17.F

Description: Failed to identify and monitor three valves in gas/vapor service in the Continuous Catalytic Regeneration Fractionation ("CCR Frac") Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Condition No. 17.F

Description: Failed to identify and monitor 20 valves in light liquid service in the CCR Frac Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to identify and monitor three connectors in gas/vapor service and 25 connectors in light liquid service in the CCR Frac Unit. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Condition No. 17.F

Description: Failed to identify and monitor four valves in light liquid service in the Cumene Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Minor

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to identify and monitor four connectors in light liquid service in the Cumene Unit. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Condition No. 17.F

Description: Failed to identify and monitor 11 valves in light liquid service in the Mobile Selective Toluene Disproportionation Process ("MSTDP") Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to identify and monitor 12 connectors in light liquid service in the MSTDP Unit. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Condition No. 17.F

Description: Failed to identify and monitor seven valves in light liquid service in the Orthoxylene Fractionation ("Ortho") Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to identify and monitor 12 connectors in light liquid service in the Ortho Unit. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.324(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: PERMIT Special Condition No. 17.F

Description: Failed to identify and monitor 37 valves in light liquid service in the UDEX Unit. Specifically, the valves were not added to the LDAR database.

Viol. Classification: Minor

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to identify and monitor three connectors in gas/vapor service in the UDEX Unit. Specifically, the connectors were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 5B THSC Chapter 361, SubChapter A 361.343(a)(1)
5B THSC Chapter 361, SubChapter A 361.343(c)

Description: Failed to identify and monitor three connectors in gas/vapor service and two valves in light liquid service in the 08FB137 45FB703 Unit. Specifically, the connectors and valves were not added to the LDAR database.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.487(a)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.487a(a)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT GGGa 60.592a
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.357(d)(8)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.182(d)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.648(a)

Description: Failed to include Violation Nos. 86 through 105 in the historic periodic reports because FHR was unaware of them.

Notice of Intent Date: 02/07/2019 (1549593)

Disclosure Date: 03/29/2019

Viol. Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

Rqmt Prov: PERMIT Monitoring & Reporting Requirement 9.b.i

Description: Failed to submit notification to the TCEQ that an activity had occurred that resulted in a discharge on a non-routine basis that exceeded the highest "notification level" set out in Monitoring and Reporting Requirements 9.b.i. of the permit (five hundred micrograms per liter). This value was exceeded for benzene and xylenes on a non-routine basis on the following dates: Benzene on May 23, 2018 and Xylene on February 20, 2018, May 23, 2018, and August 14, 2018.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.7(e)(1)

Description: Failed to conduct additional performance testing when the characteristics of the wastewater change. Specifically, although past performance tests were conducted at representative conditions of the time in accordance with 40 CFR 21.63.145(a)(4), the facility has a general duty when wastewater influent conditions change to evaluate the new wastewater conditions and conduct additional performance testing as appropriate. With the shutdown of the MTBE unit in 2006 timeframe, the characteristics of

Notice of Intent Date: 03/26/2019 (1553956)

Disclosure Date: 10/15/2019

Viol. Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)

30 TAC Chapter 115, SubChapter D 115.324(1)(B)

30 TAC Chapter 116, SubChapter G 116.715(a)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)

Rqmt Prov: OP Special Condition No. 17.F

Description: Failed to tag one valve in light liquid service (Metaxylene Unit) and add it to the LDAR database after a valve replacement. The valve was placed in service on 11/6/018.

Viol. Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)

Description: Failed to tag one connector in light liquid service (Metaxylene Unit) in the field and add to the LDAR database.

Viol. Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)

30 TAC Chapter 115, SubChapter D 115.322(4)

30 TAC Chapter 116, SubChapter G 116.715(a)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(2)

Rqmt Prov: OP Special Condition No. 17.E

Description: Failed to equip each open-ended valve or line (OEL) with an appropriately sized cap, bling, flange, plug, or a second valve to seal the line (Metaxylene Unit). Specifically, there was one instance of a leaking OEL discovered on 8/6/2019.

Viol. Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.110

Description: Failed to prevent fugitive emissions. Specifically, one non-LDAR component in the Metaxylene Unit was leaking.

Viol. Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)

30 TAC Chapter 101, SubChapter A 101.20(2)

30 TAC Chapter 115, SubChapter D 115.322(4)

30 TAC Chapter 116, SubChapter G 116.715(a)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Rqmt Prov: PERMIT Special Condition No. 17.E

Description: Failed to prevent fugitive emissions. Specifically, there was one instance (Tag No. 112144) of a leaking OEL discovered on July 18, 2019 in the No. 4 Crude Unit.

Viol. Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)

30 TAC Chapter 116, SubChapter G 116.715(a)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT Special Condition No. 33

Description: Failed to tag in the field and add one connector in light liquid service to the LDAR database in the Mid-Crude Unit.

Viol. Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
30 TAC Chapter 116, SubChapter G 116.715(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)

Rqmt Prov: PERMIT Special Condition No. 33

Description: Failed to tag in the field and enter into the LDAR database one connector in the No. 4 Crude Unit.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.110

Description: Failed to prevent fugitive emissions. Specifically, one non-LDAR component in the No. 4 Crude Unit was found leaking.

Viol. Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.110

Description: Failed to prevent fugitive emissions. Specifically, one non-LDAR component in the No. 4 Crude Unit was found leaking.

Disclosure Date: 01/30/2020

Viol. Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.110

Description: Failed to prevent fugitive emissions. Specifically, one non-LDAR component in the Metaxylene Unit was found leaking.

Viol. Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.110

Description: Failed to prevent fugitive emissions. Specifically, three non-LDAR components in the No. 4 Crude Unit were found to be leaking.

Viol. Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.110

Description: Failed to prevent fugitive emissions. Specifically, one non-LDAR component was found leaking in the No. 4 Crude Unit.

Viol. Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.110

Description: Failed to prevent fugitive emissions. Specifically, one non-LDAR component was found leaking in the No. 4 Crude Unit.

Viol. Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.110

Description: Failed to prevent fugitive emissions. Specifically, one non-LDAR component was found leaking in the No. 4 Crude Unit.

Viol. Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 122, SubChapter B 122.145(2)

Rqmt Prov: PERMIT Special Conditions No. 33

Description: Failed to tag in the field 31 connectors in gas vapor service (No. 4 Crude Unit) and add them to the LDAR database: Tag Nos. 103471.1, 103527.1, 103554.1, 103583.1, 103611.1, 103638.1, 103667.1, 103695.1, 103750.1, 103778.1, 103806.1, 103834.1, 103890.1, 103919.1, 103969.1, 1036997.1, 103772.1, 103862.1, 104025.1, 104053.1, 104081.1, 104109.1, 104137.1, 104165.1, 104193.1, 104220.1, 104249.1, 104035.1, 104360.1, 104388.1, and 103499.1 and components were not reported in historic T5 reports.

Viol. Classification: Minor

Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.487(a)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.487a(a)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT GGGa 60.592a(e)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.182(d)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.655(d)

Description: Failed to submit accurate periodic reports. Specifically, FHR discovered components that had not been appropriately tagged in the field and added to the LDAR database (referencing violations 1, 2, 6, and 7 in the disclosure) and these were not reported in the historic period reports because FHR was unaware of them.

Notice of Intent Date: 03/26/2019 (1554368)

No DOV Associated

Notice of Intent Date: 05/06/2019 (1569132)

Disclosure Date: 10/28/2019

Viol. Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.342(c)(1)(ii)

Description: Failed to remove or destroy the benzene contained in the waste using a treatment process or wastewater treatment system that complies with the standards specified in 40 CFR § 61.348. Specifically, the John Zink thermal oxidizer was equipped with a water boot along the Closed Vent System, which freely drained to an open sump and the water draining to the sump contained benzene.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.343(a)(1)(i)(B)

Description: Failed to maintain each opening in a closed, sealed position (e.g., covered by a lid that is gasketed and latched) at all times that waste is in the tank except when it is necessary to use the opening for waste sampling or removal, or for equipment inspection, maintenance, or repair. Specifically, Tank 137 was equipped with two overflow pipes which were covered, but not tightly sealed.

Viol. Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(ii)(B)

Description: Failed to secure the bypass line valve in the closed position with a car-seal or a lock-and-key type configuration, for systems not using a flow meter. Specifically, at Tank 2105 a bypass valve was observed located in the closed system to the John Zink Thermal Oxidizer with a cap but not with a car-seal.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.345(a)(1)(ii)

Description: Failed to maintain each opening in a closed, sealed position (e.g., covered by a lid that is gasketed and latched) at all times that waste is in the container except when it is necessary to use the opening for waste loading, removal, inspection, or sampling. Specifically a NESHAP drum No. N-0072-W was observed near the truck rack with the lid propped open by a hatch.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.355(j)

Description: Failed to determine the benzene quantity for the purposes of the calculation required by 40 CFR § 61.342 (c)(3)(ii)(B). Specifically, water contaminated by exhaust from the Pumphouse knock engines was drained to sewers that were not part of the BWON controlled program and this stream was not included in the TAB under the pumphouse unit.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.345(a)(1)(i)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.345(b)

Description: Failed to ensure all openings operate with no detectable emissions as indicated by an instrument reading of less than 500 ppmv above background, initially and thereafter at least once per year and failed to visually inspect each cover and all openings initially and quarterly thereafter to ensure that they are closed and gasketed properly. Specifically, NESHAP drum N-0098-W was in service but deleted from waste inspection database.

Notice of Intent Date: 06/20/2019 (1579165)

Disclosure Date: 11/14/2019

Viol. Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.7(a)(3)

Description: Failed to postmark a notification of the actual date of initial startup of an affected facility within 15 days after such date. Specifically, Tank 08FB118 is a fixed roof tank with no control which was subject to a 7/20/05 start of operation notice indicating it is subject to NSPS Kb; however, no start of construction notice, no analysis of maximum true vapor pressure, and no applicability of NSPS Kb records were available.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.146(4)

Description: Failed to on base the compliance certification on at a minimum, but not limited to, the monitoring method (or recordkeeping method, if appropriate) required by the permit to be used to assess compliance. Specifically, Tank 62FB2102 is a fixed roof tank directed to the John Zink control device; however, the Title V compliance demonstration indicated that this tank achieves compliance using an internal floating roof.

Notice of Intent Date: 10/14/2019 (1604406)

No DOV Associated

Notice of Intent Date: 11/27/2019 (1616569)

Disclosure Date: 04/27/2020

Viol. Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT UUU 63.1564(b)(2)

Description: Failed to include soot blowing events during particulate matter performance tests for the FCC. Specifically, soot blowing inclusion is not specified in the rule but is included in the preamble to the rule outlined during RSR finalization.

Notice of Intent Date: 01/23/2020 (1625952)

No DOV Associated

Notice of Intent Date: 05/07/2020 (1650366)

No DOV Associated

Notice of Intent Date: 06/01/2020 (1657516)

No DOV Associated

Notice of Intent Date: 09/10/2020 (1678743)

No DOV Associated

Notice of Intent Date: 11/17/2020 (1697475)

No DOV Associated

G. Type of environmental management systems (EMSs):

N/A

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

N/A

Sites Outside of Texas:

N/A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



**IN THE MATTER OF AN
ENFORCEMENT ACTION
CONCERNING
FLINT HILLS RESOURCES
CORPUS CHRISTI, LLC
RN100235266**

**§
§
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§**

**BEFORE THE

TEXAS COMMISSION ON

ENVIRONMENTAL QUALITY**

**AGREED ORDER
DOCKET NO. 2021-0223-AIR-E**

I. JURISDICTION AND STIPULATIONS

On _____, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Flint Hills Resources Corpus Christi, LLC (the "Respondent") under the authority of TEX. HEALTH & SAFETY CODE ch. 382 and TEX. WATER CODE ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent together stipulate that:

1. The Respondent owns and operates a petroleum refinery located at 2825 Sundide Road in Corpus Christi, Nueces 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. The Executive Director and the Respondent agree that the TCEQ has jurisdiction to enter this Order pursuant to TEX. WATER CODE §§ 7.002, 7.051, and 7.073, and that the Respondent is subject to TCEQ's jurisdiction. The TCEQ has jurisdiction in this matter pursuant to TEX. WATER CODE § 5.013 because it alleges violations of TEX. HEALTH & SAFETY CODE ch. 382 and the rules of the TCEQ.
3. The occurrence of any violation is in dispute and the entry of this Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
4. An administrative penalty in the amount of \$12,563 is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent paid \$5,026 of the penalty and \$2,512 of the penalty is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Order and shall be waived only upon full compliance with all the terms and conditions of this Order. If the Respondent fails to timely and satisfactorily comply with any of the terms and conditions contained in this Order, the Executive Director may demand payment of all or part of the deferred penalty amount.

Pursuant to TEX. WATER CODE § 7.067, \$5,025 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.

5. The Executive Director and the Respondent agree on a settlement of the matters alleged in this enforcement action, subject to final approval in accordance with 30 TEX. ADMIN. CODE § 70.10(a). Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
6. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Order.
7. 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.
8. 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.
9. The Executive Director Recognizes that the Respondent implemented the following corrective measures at the Plant:
 - a. By August 14, 2019, added all stub outs to the on-stream circuit inspections, audited all underground decommissioning systems and stub outs for all other units for ground-to-air interface conditions, performed inspections on all ground-to-air interfaces of piping within the Mobil Selective Toluene Disproportionation Process ("MSTD P") Unit decommissioning system, and completed repairs in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 307084.
 - b. By June 17, 2021, added a routine duties calendar task to the electronic task tracking system to ensure regular oil changeouts and replaced the bearing housing design on Lube Oil Pump 26GA2606B with an after-market bearing housing isolator-type seal to help prevent oil contamination and loss of oil from the bearing housing in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 339143.
 - c. By June 30, 2021, updated the Portable Pump Procedure W-08-NOP-1031 to reference Attachment B in W-00-GOP-1019 (the "Hose Policy") for specific hose use and application for chemicals or fuels; to reference Attachment E in the Hose Policy when selecting stripping hoses to prevent leaks and spills; to require that

all hoses are pressure-tested prior to being connected to portable stripping pumps; to make the procedure an in-hand procedure; and to require users to review and use the Hose Policy to determine the correct portable pump hose and to record the selected hose in the procedure in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 348569.

II. ALLEGATIONS

1. During a record review conducted from December 28, 2020 through January 8, 2021, an investigator documented that the Respondent failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), Flexible Permit Nos. 8803A and PSDTX413M9, Special Conditions ("SC") No. 1, Federal Operating Permit ("FOP") No. O1272, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 32, and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, the Respondent released 67.55 pounds ("lbs") of volatile organic compounds ("VOC") as fugitive emissions, during an emissions event (Incident No. 307084) that occurred on April 23, 2019 and lasted 45 minutes. The emissions event occurred due to moisture entrapment under the ground-to-air piping wrap that caused external corrosion, resulting in the formation of holes on the decommissioning piping of the MSTDP Unit and in the release to the atmosphere. Since the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator and could have been avoided by better design and/or better operational and maintenance practices, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 101.222.
2. During a record review conducted from December 14, 2020 through January 7, 2021, an investigator documented that the Respondent failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), Flexible Permit Nos. 8803A and PSDTX413M9, SC No. 1, FOP No. O1272, GTC and STC No. 31, and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, the Respondent released 80.7 lbs of carbon monoxide, 0.1 lb of hydrogen sulfide, 15.8 lbs of nitrogen oxides, 11.4 lbs of sulfur dioxide, and 167.8 lbs of VOC from the 2nd Stage Flare, Emissions Point No. V-5, during an emissions event (Incident No. 339143) that began on July 14, 2020 and lasted four hours and eight minutes. The emissions event occurred due to lube oil contamination that caused bearing failure and Lube Oil Pump 26GA2606B to shut down, resulting in flaring. Since the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator and could have been avoided by better design and/or better operational and maintenance practices, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 101.222.
3. During a record review conducted from February 5, 2021 through February 19, 2021, an investigator documented that the Respondent failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), Flexible Permit Nos. 8803A and PSDTX413M9, SC No. 1, FOP No. O1272, GTC and STC No. 31, and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, the Respondent released 5,704 lbs of VOC as fugitive emissions, during an emissions event (Incident No. 348569) that began on January 5, 2021 and lasted 113 hours and 55 minutes. The emissions event occurred when a hose on a temporary portable stripping pump ruptured during the

removal of reformat from Tank 15FB512, resulting in the release to the atmosphere. Since the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 101.222.

IV. ORDERING PROVISIONS

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

1. The Respondent is assessed a penalty as set forth in Section I, Paragraph No. 4. The payment of this penalty and the Respondent's compliance with all of the requirements set forth in this Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations which are not raised here. Penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Flint Hills Resources Corpus Christi, LLC, Docket No. 2021-0223-AIR-E" to:

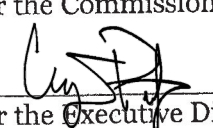
Financial Administration Division, Revenue Operations Section
Attention: Cashier's Office, MC 214
Texas Commission on Environmental Quality
P.O. Box 13088
Austin, Texas 78711-3088
2. The Respondent shall implement and complete an SEP as set forth in Section I, Paragraph No. 4. The amount of \$5,025 of 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. All relief not expressly granted in this Order is denied.
4. 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.
5. 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.
6. 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.

7. 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.
8. 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.
9. 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	_____ Date
 _____ For the Executive Director	_____ 3/7/2022 _____ 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	_____ 9/28/2021 Date
_____ Brook A. Vickery Name (Printed or typed) Authorized Representative of Flint Hills Resources Corpus Christi, LLC	_____ VP+MANUFACTURING MANAGER Title

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

Instructions: Send the original, signed Order with penalty payment to the Financial Administration Division, Revenue Operations Section at the address in Ordering Provision 1 of this Order.

Attachment A
Docket Number: 2021-0223-AIR-E
SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	Flint Hills Resources Corpus Christi, LLC
Payable Penalty Amount:	\$10,051
SEP Offset Amount:	\$5,025
Type of SEP:	Contribution to a Third-Party Pre-Approved SEP
Third-Party Administrator:	Texas Congress of Parents and Teachers dba Texas PTA
Project Name:	<i>Texas PTA Clean School Bus Replacement Program</i>
Location of SEP:	Texas Air Quality Control Region 214: Corpus Christi-Victoria - Preference for Nueces County

The Texas Commission on Environmental Quality (“TCEQ”) agrees to offset a portion of the administrative penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project (“SEP”). The SEP Offset Amount is set forth above and such offset 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 the **Texas Congress of Parents and Teachers dba Texas PTA** for the *Texas PTA Clean School Bus Replacement Program*. The contribution will be used in accordance with the SEP between the Third-Party Administrator and the TCEQ (the “Project”). Specifically, the contribution will be used to reduce nitrogen oxides, volatile organic compounds, carbon monoxide, and particulate matter emissions by replacing older diesel buses with newer buses that meet more stringent emission standards. The Third-Party Administrator shall use the SEP Offset Amount for up to 100% of the purchase price of a model year 2010 or newer bus to replace a diesel school bus that is model year 2002 or older. The SEP will be done in accordance with all federal, state, and local environmental laws and regulations.

All dollars contributed will be used solely for the direct cost of the Project, including but not limited to supplies, materials, and equipment. Any portion of this contribution that is not 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 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 which contribute to the formation of ozone and may cause or exacerbate many respiratory diseases, including asthma. In addition, by encouraging less school bus idling, this SEP contributes to public awareness of environmental matters.

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 **Texas Congress of Parents and Teachers SEP** and shall mail the contribution with a copy of the Agreed Order to:

Texas PTA
408 West 11th Street
Austin, Texas 78701

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 due 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 the 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.