**Executive Summary – Enforcement Matter – Case No. 67364**
**Phillips 66 Company**
**RN101619179**
**Docket No. 2025-0213-AIR-E**

**Order Type:**
1660 Agreed Order
**Findings Order Justification:**
N/A
**Media:**
AIR
**Small Business:**
No
**Location(s) Where Violation(s) Occurred:**
Sweeny Refinery and Petrochemical Complex, 8189 Old Farm-to-Market Road 524, Old Ocean, Brazoria County
**Type of Operation:**
Petroleum refinery
**Other Significant Matters:**
Additional Pending Enforcement Actions: Yes, Docket No. 2025-1479-AIR-E
Past-Due Penalties: No
Past-Due Fees: No
Other: N/A
Interested Third-Parties: None
**Texas Register Publication Date:** November 21, 2025
**Comments Received:** No

***Penalty Information***

**Total Penalty Assessed:** $13,125
**Total Paid to General Revenue:** $6,563
**Total Due to General Revenue:** $0
Payment Plan: N/A
**Supplemental Environmental Project ("SEP") Conditional Offset:** $6,562
Name of SEP: Houston-Galveston Area Council-AERCO (Third-Party Pre-Approved)
**Compliance History Classifications:**
Person/CN - Satisfactory
Site/RN - Satisfactory
**Major Source:** Yes
**Statutory Limit Adjustment:** N/A
**Applicable Penalty Policy:** January 2021

***Investigation Information***

**Complaint Date(s):** N/A
**Complaint Information**: N/A
**Date(s) of Investigation:** January 6, 2025
**Date(s) of NOE(s):** January 30, 2025

**Executive Summary – Enforcement Matter – Case No. 67364**
**Phillips 66 Company**
**RN101619179**
**Docket No. 2025-0213-AIR-E**

## *Violation Information*

Failed to prevent unauthorized emissions. Specifically, the Respondent experienced 74.6 percent opacity and released 368.66 pounds of particulate matter equal to or less than 10 microns in diameter from the Fluid Catalytic Cracking Regenerator Exhaust, Emissions Point Number 27.1-36-RE, during an emissions event (Incident No. 399675) that occurred on April 30, 2023 and lasted five hours and 48 minutes [30 TEX. ADMIN. CODE §§ 101.20(3), 111.111(a)(1)(B), 116.115(c), and 122.143(4), New Source Review Permit Nos. 5920A, N292, and PSDTX103M4, Special Conditions No. 1, Federal Operating Permit No. O1626, General Terms and Conditions and Special Terms and Conditions No. 29, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

## *Corrective Actions/Technical Requirements*

**Corrective Action(s) Completed:**

By June 22, 2023, the Respondent implemented additional training and installed field signage to reinforce the need for operators to verify the tank line up to ensure the system is in the correct configuration in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 399675.

**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:** Trenton White, Enforcement Division, Enforcement Team 2, MC R-5, (903) 535-5155; Michael Parrish, Enforcement Division, MC R-12, (512) 239-2548
**TCEQ SEP Coordinator**: Stuart Beckley, Enforcement Division, MC 219, (512) 239-3565
**SEP Third-Party Administrator:** Houston-Galveston Area Council-AERCO, Emission Reduction Credit Corporation, 3555 Timmons Lane, Suite 120, Houston, Texas 77027
**Respondent:** Bill Stone, Vice President, Phillips 66 Company, P.O. Box 866, Sweeney, Texas 77480
**Respondent's Attorney:** N/A

# Penalty Calculation Worksheet (PCW)

*Policy Revision 5 (January 28, 2021)* — *PCW Revision February 11, 2021*

| DATES | | | | | | |
|---|---|---|---|---|---|---|
| | **Assigned** | 5-Feb-2025 | | | | |
| | **PCW** | 6-Aug-2025 | **Screening** | 5-Feb-2025 | **EPA Due** | |

**RESPONDENT/FACILITY INFORMATION**

| | | | |
|---|---|---|---|
| **Respondent** | Phillips 66 Company | | |
| **Reg. Ent. Ref. No.** | RN101619179 | | |
| **Facility/Site Region** | 12-Houston | **Major/Minor Source** | Major |

**CASE INFORMATION**

| | | | |
|---|---|---|---|
| **Enf./Case ID No.** | 67364 | **No. of Violations** | 1 |
| **Docket No.** | 2025-0213-AIR-E | **Order Type** | 1660 |
| **Media Program(s)** | Air | **Government/Non-Profit** | No |
| **Multi-Media** | | **Enf. Coordinator** | Amy Cox |
| | | **EC's Team** | Enforcement Team 2 |

**Admin. Penalty $ Limit** Minimum $0 Maximum $25,000

## Penalty Calculation Section

**TOTAL BASE PENALTY (Sum of violation base penalties)** — ***Subtotal 1*** **$7,500**

**ADJUSTMENTS (+/-) TO SUBTOTAL 1**

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

**Compliance History** **100.0%** Adjustment — ***Subtotals 2, 3, & 7*** **$7,500**

Notes: Enhancement for three NOVs with same/similar violations, seven NOVs with dissimilar violations, nine orders containing a denial of liability, and one order without a denial of liability. Reduction for 42 notices of intent to conduct an audit and 21 disclosures of violations.

**Culpability** No **0.0%** Enhancement — ***Subtotal 4*** **$0**

Notes: The Respondent does not meet the culpability criteria.

**Good Faith Effort to Comply Total Adjustments** — ***Subtotal 5*** **-$1,875**

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

Total EB Amounts $73
Estimated Cost of Compliance $10,000

**Capped at the Total EB $ Amount*

**SUM OF SUBTOTALS 1-7** — ***Final Subtotal*** **$13,125**

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

Reduces or enhances the Final Subtotal by the indicated percentage.

Notes:

***Final Penalty Amount*** **$13,125**

**STATUTORY LIMIT ADJUSTMENT** — ***Final Assessed Penalty*** **$13,125**

**DEFERRAL** **0.0%** Reduction — ***Adjustment*** **$0**

Reduces the Final Assessed Penalty by the indicated percentage.

Notes: No deferral for orders in which the Respondent has two or more prior administrative penalty orders as set out in Tex. Water Code § 7.105(b)(2), (b)(4), and (b)(6).

**PAYABLE PENALTY** **$13,125**

**Screening Date** 5-Feb-2025 **Docket No.** 2025-0213-AIR-E **PCW**

**Respondent** Phillips 66 Company

*Policy Revision 5 (January 28, 2021)*

**Case ID No.** 67364

*PCW Revision February 11, 2021*

**Reg. Ent. Reference No.** RN101619179

**Media** Air

**Enf. Coordinator** Amy Cox

# 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 (*number of NOVs meeting criteria*) | 3 | 15% |
| | Other written NOVs | 7 | 14% |
| Orders | Any agreed final enforcement orders containing a denial of liability (*number of orders meeting criteria*) | 9 | 180% |
| | Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission | 1 | 25% |
| Judgments and Consent Decrees | Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (*number of judgments or consent decrees meeting criteria*) | 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 (*number of counts*) | 0 | 0% |
| Emissions | Chronic excessive emissions events (*number of events*) | 0 | 0% |
| Audits | Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 *(number of audits for which notices were submitted)* | 42 | -42% |
| | Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (*number of audits for which violations were disclosed*) | 21 | -42% |

| | | | |
|---|---|---|---|
| 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)*** 150%

## >> Repeat Violator (Subtotal 3)

No

***Adjustment Percentage (Subtotal 3)*** 0%

## >> Compliance History Person Classification (Subtotal 7)

Satisfactory Performer

***Adjustment Percentage (Subtotal 7)*** 0%

## >> Compliance History Summary

**Compliance History Notes**

Enhancement for three NOVs with same/similar violations, seven NOVs with dissimilar violations, nine orders containing a denial of liability, and one order without a denial of liability. Reduction for 42 notices of intent to conduct an audit and 21 disclosures of violations.

***Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7)*** 150%

## >> Final Compliance History Adjustment

***Final Adjustment Percentage*** ****capped at 100%*** 100%

**Screening Date** 5-Feb-2025 | **Docket No.** 2025-0213-AIR-E | **PCW**

*Policy Revision 5 (January 28, 2021)*

*PCW Revision February 11, 2021*

**Respondent** Phillips 66 Company

**Case ID No.** 67364

**Reg. Ent. Reference No.** RN101619179

**Media** Air

**Enf. Coordinator** Amy Cox

**Violation Number** 1

**Rule Cite(s)** 30 Tex. Admin Code §§ 101.20(3), 111.111(a)(1)(B), 116.115(c), and 122.143(4), New Source Review Permit Nos. 5920A, N292, and PSDTX103M4, Special Conditions No. 1, Federal Operating Permit No. O1626, General Terms and Conditions and Special Terms and Conditions No. 29, and Tex. Health & Safety Code § 382.085(b)

**Violation Description** Failed to prevent unauthorized emissions. Specifically, the Respondent experienced 74.6 percent opacity and released 368.66 pounds of particulate matter equal to or less than 10 microns in diameter from the Fluid Catalytic Cracking Regenerator Exhaust, Emissions Point Number 27.1-36-RE, during an emissions event (Incident No. 399675) that occurred on April 30, 2023 and lasted five hours and 48 minutes.

**Base Penalty** $25,000

## >> Environmental, Property and Human Health Matrix

| OR | Harm | | | |
|---|---|---|---|---|
| Release | Major | Moderate | Minor | |
| Actual | | | x | |
| Potential | | | | |

**Percent** 30.0%

## >>Programmatic Matrix

| Falsification | Major | Moderate | Minor |
|---|---|---|---|
| | | | |

**Percent** 0.0%

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

**Adjustment** $17,500

$7,500

## Violation Events

Number of Violation Events: 1 | 1 Number of violation days

| | |
|---|---|
| daily | |
| weekly | |
| monthly | x |
| quarterly | |
| semiannual | |
| annual | |
| single event | |

**Violation Base Penalty** $7,500

One monthly event is recommended.

## Good Faith Efforts to Comply

**25.0%** Reduction $1,875

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

Notes: The Respondent completed corrective measures by June 22, 2023, prior to the Notice of Enforcement dated January 30, 2025

**Violation Subtotal** $5,625

## Economic Benefit (EB) for this violation

**Estimated EB Amount** $73

## Statutory Limit Test

**Violation Final Penalty Total** $13,125

**This violation Final Assessed Penalty (adjusted for limits)** $13,125

# Economic Benefit Worksheet

**Respondent** Phillips 66 Company
**Case ID No.** 67364
**Reg. Ent. Reference No.** RN101619179
**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 |
|---|---|---|---|---|---|---|---|
| **Delayed Costs** | | | | | | | |
| **Equipment** | | | | 0.00 | $0 | $0 | $0 |
| **Buildings** | | | | 0.00 | $0 | $0 | $0 |
| **Other (as needed)** | | | | 0.00 | $0 | $0 | $0 |
| **Engineering/Construction** | | | | 0.00 | $0 | $0 | $0 |
| **Land** | | | | 0.00 | $0 | n/a | $0 |
| **Record Keeping System** | | | | 0.00 | $0 | n/a | $0 |
| **Training/Sampling** | | | | 0.00 | $0 | n/a | $0 |
| **Remediation/Disposal** | | | | 0.00 | $0 | n/a | $0 |
| **Permit Costs** | | | | 0.00 | $0 | n/a | $0 |
| **Other (as needed)** | $10,000 | 30-Apr-2023 | 22-Jun-2023 | 0.15 | $73 | n/a | $73 |
| **Notes for DELAYED costs** | Estimated cost to implement additional training and install field signage to reinforce the need for operators to verify the tank line up to ensure the system is in the correct configuration in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 399675. 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** $10,000

**TOTAL** $73

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 CN604065912, RN101619179, Rating Year 2024 which includes Compliance History (CH) components from September 1, 2019, through August 31, 2024.

| | | | |
|---|---|---|---|
| **Customer, Respondent, or Owner/Operator:** | CN604065912, Phillips 66 Company | **Classification:** SATISFACTORY | **Rating:** 10.89 |
| **Regulated Entity:** | RN101619179, SWEENY REFINERY AND PETROCHEMICAL COMPLEX | **Classification:** SATISFACTORY | **Rating:** 32.37 |
| **Complexity Points:** | 43 | **Repeat Violator:** NO | |
| **CH Group:** | 02 - Oil and Petroleum Refineries | | |
| **Location:** | 8189 Old Farm-to-Market Road 524, Old Ocean, Brazoria County, Texas 77463 | | |
| **TCEQ Region:** | REGION 12 - HOUSTON | | |

**ID Number(s):**

**AIR OPERATING PERMITS** PERMIT 1626
**AIR OPERATING PERMITS** ACCOUNT NUMBER BL0042G
**AIR QUALITY NON PERMITTED** ACCOUNT NUMBER BL0042G
**PUBLIC WATER SYSTEM/SUPPLY** REGISTRATION 0200756
**AIR NEW SOURCE PERMITS** REGISTRATION 72035
**AIR NEW SOURCE PERMITS** REGISTRATION 72036
**AIR NEW SOURCE PERMITS** REGISTRATION 10779
**AIR NEW SOURCE PERMITS** REGISTRATION 12344
**AIR NEW SOURCE PERMITS** REGISTRATION 12993
**AIR NEW SOURCE PERMITS** REGISTRATION 13744
**AIR NEW SOURCE PERMITS** REGISTRATION 13929
**AIR NEW SOURCE PERMITS** REGISTRATION 13978
**AIR NEW SOURCE PERMITS** PERMIT 1486A
**AIR NEW SOURCE PERMITS** PERMIT 5689A
**AIR NEW SOURCE PERMITS** PERMIT 5920A
**AIR NEW SOURCE PERMITS** PERMIT 7467A
**AIR NEW SOURCE PERMITS** PERMIT 18142
**AIR NEW SOURCE PERMITS** PERMIT 21265
**AIR NEW SOURCE PERMITS** PERMIT 22086
**AIR NEW SOURCE PERMITS** REGISTRATION 24161
**AIR NEW SOURCE PERMITS** REGISTRATION 24717
**AIR NEW SOURCE PERMITS** REGISTRATION 26533
**AIR NEW SOURCE PERMITS** REGISTRATION 25434
**AIR NEW SOURCE PERMITS** PERMIT 30513
**AIR NEW SOURCE PERMITS** REGISTRATION 33153
**AIR NEW SOURCE PERMITS** REGISTRATION 39026
**AIR NEW SOURCE PERMITS** REGISTRATION 43038
**AIR NEW SOURCE PERMITS** ACCOUNT NUMBER BL0042G
**AIR NEW SOURCE PERMITS** REGISTRATION 75616
**AIR NEW SOURCE PERMITS** REGISTRATION 75713
**AIR NEW SOURCE PERMITS** AFS NUM 4803900010
**AIR NEW SOURCE PERMITS** PERMIT 49140
**AIR NEW SOURCE PERMITS** REGISTRATION 54666
**AIR NEW SOURCE PERMITS** REGISTRATION 74130
**AIR NEW SOURCE PERMITS** EPA PERMIT PSDTX103M1
**AIR NEW SOURCE PERMITS** EPA PERMIT PSDTX103M2
**AIR NEW SOURCE PERMITS** REGISTRATION 76731
**AIR NEW SOURCE PERMITS** EPA PERMIT PSDTX103M3
**AIR NEW SOURCE PERMITS** REGISTRATION 77648
**AIR NEW SOURCE PERMITS** REGISTRATION 77153
**AIR NEW SOURCE PERMITS** REGISTRATION 77156
**AIR NEW SOURCE PERMITS** REGISTRATION 77157
**AIR NEW SOURCE PERMITS** REGISTRATION 77152
**AIR NEW SOURCE PERMITS** REGISTRATION 77154
**AIR NEW SOURCE PERMITS** REGISTRATION 78566
**AIR NEW SOURCE PERMITS** PERMIT 80806
**AIR NEW SOURCE PERMITS** REGISTRATION 81104
**AIR NEW SOURCE PERMITS** REGISTRATION 82601
**AIR NEW SOURCE PERMITS** EPA PERMIT PSDTX103M4
**AIR NEW SOURCE PERMITS** REGISTRATION 95086
**AIR NEW SOURCE PERMITS** REGISTRATION 25389
**AIR NEW SOURCE PERMITS** REGISTRATION 111670
**AIR NEW SOURCE PERMITS** PERMIT 118699
**AIR NEW SOURCE PERMITS** REGISTRATION 114522
**AIR NEW SOURCE PERMITS** REGISTRATION 111673
**AIR NEW SOURCE PERMITS** EPA PERMIT PSDTX751
**AIR NEW SOURCE PERMITS** REGISTRATION 118459
**AIR NEW SOURCE PERMITS** REGISTRATION 116241
**AIR NEW SOURCE PERMITS** EPA PERMIT PSDTX103M5
**AIR NEW SOURCE PERMITS** REGISTRATION 111676
**AIR NEW SOURCE PERMITS** REGISTRATION 106776
**AIR NEW SOURCE PERMITS** REGISTRATION 151092
**AIR NEW SOURCE PERMITS** REGISTRATION 158959
**AIR NEW SOURCE PERMITS** REGISTRATION 151896
**AIR NEW SOURCE PERMITS** REGISTRATION 152547
**AIR NEW SOURCE PERMITS** REGISTRATION 168576
**AIR NEW SOURCE PERMITS** REGISTRATION 168860
**AIR NEW SOURCE PERMITS** REGISTRATION 169961
**AIR NEW SOURCE PERMITS** REGISTRATION 164644
**AIR NEW SOURCE PERMITS** REGISTRATION 165952
**AIR NEW SOURCE PERMITS** REGISTRATION 148130
**AIR NEW SOURCE PERMITS** REGISTRATION 147128
**AIR NEW SOURCE PERMITS** REGISTRATION 160243
**AIR NEW SOURCE PERMITS** EPA PERMIT N292
**AIR NEW SOURCE PERMITS** EPA PERMIT N278
**AIR NEW SOURCE PERMITS** REGISTRATION 159203

**AIR NEW SOURCE PERMITS** REGISTRATION 160791
**AIR NEW SOURCE PERMITS** REGISTRATION 157719
**AIR NEW SOURCE PERMITS** REGISTRATION 172379
**AIR NEW SOURCE PERMITS** REGISTRATION 171069
**AIR NEW SOURCE PERMITS** REGISTRATION 179501
**PETROLEUM STORAGE TANK REGISTRATION** REGISTRATION 83813
**STORMWATER** PERMIT TXR05BI93
**WASTEWATER** EPA ID TX0007536
**WASTEWATER** PERMIT TXG670460
**WASTEWATER** PERMIT TXG670471
**AIR EMISSIONS INVENTORY** ACCOUNT NUMBER BL0042G
**INDUSTRIAL AND HAZARDOUS WASTE** EPA ID TXD048210645
**INDUSTRIAL AND HAZARDOUS WASTE** PERMIT 50186
**AIR NEW SOURCE PERMITS** REGISTRATION 155673
**AIR NEW SOURCE PERMITS** REGISTRATION 176092
**AIR NEW SOURCE PERMITS** REGISTRATION 167892
**AIR NEW SOURCE PERMITS** REGISTRATION 175812
**PETROLEUM STORAGE TANK REGISTRATION** REGISTRATION 20580
**IHW CORRECTIVE ACTION** SOLID WASTE REGISTRATION # (SWR) 30048
**STORMWATER** PERMIT TXR1553OB
**WASTEWATER** PERMIT WQ0000721000
**WASTEWATER** PERMIT TXG670470
**WASTEWATER** PERMIT TXG670203
**POLLUTION PREVENTION PLANNING** ID NUMBER P00531
**INDUSTRIAL AND HAZARDOUS WASTE** SOLID WASTE REGISTRATION # (SWR) 30048

**Compliance History Period:** September 01, 2019 to August 31, 2024 **Rating Year:** 2024 **Rating Date:** 09/01/2024

**Date Compliance History Report Prepared:** August 06, 2025

**Agency Decision Requiring Compliance History:** Enforcement

**Component Period Selected:** August 06, 2020 to August 06, 2025

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

**Name:** Amy Cox **Phone:** (512) 239-4631

## Site and Owner/Operator History:

1) Has the site been in existence and/or operation for the full five year compliance period? YES
2) Has there been a (known) change in ownership/operator of the site during the compliance period? NO

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

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

1 Effective Date: 04/06/2021 ADMINORDER 2019-1794-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP No. O1626, GTC STC Nos. 3.A and 29 OP
NSR Nos. 5920A and PSDTX103M4, SC No. 1 PERMIT

Description: Failed to prevent an excess opacity event. Specifically, the Respondent experienced 44 percent opacity at the Fluid Catalytic Cracker Regenerator Exhaust, EPN 27.1-36-RE, during an excess opacity event that occurred on June 2, 2017 (Incident No. 259388) and lasted 12 minutes.

Classification: Moderate

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

Rqmt Prov: 5920A, Special Condition 1 PERMIT
FOP No. O1626, GTC and STC No. 29 OP
NSR Nos. 5920A and PSDTX103M4, SC No. 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 103.32 pounds ("lbs") of carbon monoxide ("CO"), 5,289.71 lbs of sulfur dioxide ("SO2"), 20.28 lbs of nitrogen oxides ("NOx"), 57.35 lbs of hydrogen sulfide ("H2S"), and 186.04 lbs of volatile organic compounds ("VOC") from the Flare, Emissions Point Number ("EPN") 29-61-1, during an emissions event (Incident No. 270723) that began on October 22, 2017 and lasted four hours and 15 minutes.

Classification: Moderate

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

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

Rqmt Prov: FOP No. O1626, GTC and STC No. 2.F OP

Description: Failed to submit a final record for a reportable emissions event no later than two weeks after the end of the emissions event. Specifically, the final record for Incident No. 270723 was due by November 5, 2017, but was not submitted until September 19, 2018.

Classification: Moderate

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

Rqmt Prov: FOP No. O1626, GTC and STC No. 29 OP
NSR Nos. 5920A and PSDTX103M4, SC No. 1 PERMIT
Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 64 lbs of CO, 1,793 lbs of SO2, 13 lbs of NOx, 10 lbs of H2S, and 99 lbs of VOC from the Flare, EPN 29-61-1, during an emissions event (Incident No. 276617) that began on January 17, 2018 and lasted one hour.

Classification: Moderate

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

Rqmt Prov: FOP No. O1626, GTC and STC No. 29 OP
NSR Nos. 5920A and PSDTX103M4, SC No. 1 PERMIT
Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 150 lbs of CO, 781.30 lbs of SO2, 29.40 lbs of NOx, and 12.20 lbs of H2S from the Flare, EPN 29-61-1, during an emissions event (Incident No. 274115) that began on December 6, 2017 and lasted three hours and 30 minutes.

Classification: Minor

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

Description: Failed to provide the requested additional information for an emissions event within the time established in the request. Specifically, the TCEQ requested additional information for Incident No. 274115 to be submitted by November 22, 2019, but was not submitted until November 25, 2019.

2 Effective Date: 01/27/2022 ADMINORDER 2020-1530-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

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

Rqmt Prov: FOP O1626 GTC and STC 29 OP
Special Condition 1 PERMIT

Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event that was discovered on December 5, 2017, TCEQ/STEERS Incident No. 273862. (Category A12.i.(6))

Classification: Moderate

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

Rqmt Prov: FOP O1626 GTC and STC 29 OP
Special Conditions No.1 PERMIT

Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event that was discovered on August 22, 2020, TCEQ/STEERS Incident No. 341093.

Classification: Moderate

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

Rqmt Prov: FOP O1626 GTC and STC 2.F OP

Description: Failure to submit an accurate final record associated with emissions event, TCEQ/STEERS Incident No.

341093.

3 Effective Date: 07/07/2022 ADMINORDER 2021-0220-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP O1626 GTC and STC 29 OP
Special Conditions 1 PERMIT

Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event that was discovered on October 12, 2020, TCEQ/STEERS Incident No. 343850.
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP O1626 GTC and STC 29 OP
Special Conditions 1 PERMIT

Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event that was discovered on November 13, 2020, TCEQ/STEERS Incident No. 346007. [Caategory A.12.i.6]
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP O1626 GOP and STC 29 OP
Special Conditions 1 PERMIT

Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event that was discovered on November 21, 2020, TCEQ/STEERS Incident No. 346420. [Category A.12.i.6]
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP O1626 GTC and STC 29 OP
Special Conditions 1 PERMIT

Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event that was discovered on January 2, 2021, TCEQ/STEERS Incident No. 348430. [Category A.12.i.6]
Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter F 101.201(f)
5C THSC Chapter 382 382.085(b)

Description: Failure to respond to a request for additional information for an emissions event, TCEQ/STEERS Incident No. 348430. [Category B3]

4 Effective Date: 12/20/2022 ADMINORDER 2021-0335-AIR-E (1660 Order-Agreed Order With Denial)
Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP O1626 OP
Special Condition 1 PERMIT

Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event that was discovered on February 19, 2018, TCEQ/STEERS Incident No. 278916. (Category A12.i.6)
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP O1626 OP
Special Condition 1 PERMIT

Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event that was discovered on May 21, 2018, TCEQ/STEERS Incident No. 284217. (Category A12.i.6)

Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP O1626 OP
NSR 5920A and PSDTX103M4 PERMIT

Description: Failure to prevent visible emissions with opacity greater than a limit of 20 percent (%) averaged over a six-minute period from Emissions Point Number (EPN) 27.1-36-RE. [Category A12.i.(6)]
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP O1626 OP
NSR 5920A and PSDTX103M4 PERMIT

Description: Failure to prevent visible emissions with opacity greater than a limit of 20 percent (%) averaged over a six-minute period from Emissions Point Number (EPN) 27.1-36-RE. (Category A12.i.(6)]
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP O1626 OP
Special Condition 1 PERMIT

Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event that was discovered on June 25, 2018, TCEQ/STEERS Incident No. 287245. (Category A12.i.[6]).
Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)(1)(G)
30 TAC Chapter 101, SubChapter F 101.201(b)(1)(H)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP O1626 OP

Description: Failure to submit a complete final record associated with emissions event, TCEQ/STEERS Incident No. 287245. (Category C3)
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP O1626 OP
NSR 5920A and PSDTX103M4 PERMIT

Description: Failure to prevent visible emissions with opacity greater than a limit of 20 percent (%) averaged over a six-minute period from Emissions Point Number (EPN) 27.1-36-RE. (Category A12.i.[6])
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP O1626 OP
Special Condition 1 PERMIT

Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event that was

discovered on
August 25, 2018, TCEQ/STEERS Incident No. 290993. (Category A.12.i.[6])
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP O1626 OP

Special Condition 1 PERMIT

Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event that was discovered on
August 31, 2018, TCEQ/STEERS Incident No. 291418. (Category A.12.i.[6])

5 Effective Date: 07/27/2023 ADMINORDER 2021-0654-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

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

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP No. O1626 OP

Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 45.17 pounds ("lbs") of volatile organic compounds ("VOC"), 92.80 lbs of carbon monoxide ("CO"), 73.96 lbs of hydrogen sulfide ("H2S"), 17.09 lbs of nitrogen oxides ("NOx"), and 6,821.92 lbs of sulfur dioxide ("SO2") from the Coker Flare, Emissions Point Number ("EPN") 29-61-1, during an emissions event (Incident No. 327253) that occurred on December 26, 2019 and lasted 29 minutes. The emissions event occurred when

Classification: Moderate

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

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: 49140 PERMIT

FOP No. O1626 OP

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 14,721.85 lbs of VOC as fugitive emissions, during an emissions event (Incident No. 324198) that occurred on November 5, 2019 and lasted 20 minutes. The emissions event occurred when a railcar was overfilled with hexane, resulting in the release to the atmosphere.

Classification: Moderate

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

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP No. O1626 OP

NSR No. 118699 PERMIT

NSR No. 30513 PERMIT

NSR No. 5920A PERMIT

NSR No. 7467A PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 2,642.86 lbs of VOC, 3,804.36 lbs of CO, 28.45 lbs of H2S, 1,201.11 lbs of NOx, and 5,645.77 lbs of SO2 from multiple EPNs, during an emissions event (Incident No. 353741) that occurred on April 3, 2021 and lasted three hours and 27 minutes. The emissions event occurred when a malfunction on a lube oil pump occurred and the backup lube oil pump was unable to start quickly enough to keep a

6 Effective Date: 07/27/2023 ADMINORDER 2021-1034-AIR-E (Findings Order-Agreed Order Without Denial)

Classification: Moderate

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

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP No. O1626 OP

Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 222.00 lbs of CO, 140.50 lbs of H2S, 43.50 lbs of NOx, 16,003.00 lbs of SO2, and 219.00 lbs of VOC from the Coker Flare, EPN

29-61-1, during an emissions event (Incident No. 287534) that occurred on July 1, 2018 and lasted eight hours and 30 minutes. The emissions event occurred when a check valve on the discharge of the turbine driven Lube Oil Pump P-71 stuck closed that caused low lube oil pressure during a swap

Classification: Major

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

30 TAC Chapter 116, SubChapter B 116.115(c)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: NSR Permit 18142, Special Condition 1 PERMIT

NSR Permit 5920A, Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 824.13 pounds ("lbs") of volatile organic compounds ("VOC"), 128.00 lbs of carbon monoxide ("CO"), 347.58 lbs of hydrogen sulfide ("H2S"), 27.00 lbs of nitrogen oxides ("NOx"), and 62,619.45 lbs of sulfur dioxide ("SO2") from multiple Emissions Point Numbers ("EPNs") as shown in the table below, during an emissions event (Incident No. 271476) that occurred on October 30, 2017 and lasted two hours. The emissions

Classification: Minor

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

Rqmt Prov: FOP No. O1626 OP
NSR No. 18142 PERMIT
NSR No. 5920A OP

Description: Failed to identify all required information on the final record for a reportable emissions event. Specifically, the Respondent did not properly identify the amount of H2S released from the DEA Stripper Flare, EPN 28.1-61-9, on the final record for Incident No. 271476.

7 Effective Date: 07/27/2023 ADMINORDER 2021-1066-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Major

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP No. O1626 OP
NSR Permit No. 5920A PERMIT

Description: Failed to prevent an excess opacity event. Specifically, the Respondent experienced 51.62 percent ("%") opacity from the Unit 27.1 Fluid Catalytic Cracking ("FCC") Regenerator, Emissions Point Number ("EPN") 27.1-36-RE, during an excess opacity event (Incident No. 299470) that occurred on December 26, 2018 and lasted 20 minutes. The excess opacity event occurred when an insulator on a transmission line failed that caused a power loss and decreased efficiency to the electrostatic precipitator

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP No. O1626 OP
NSR Permit No. 5920A PERMIT

Description: Failed to prevent an excess opacity event. Specifically, the Respondent experienced 50.24% opacity from the Unit 27.1 FCC Regenerator, EPN 27.1-36-RE, during an excess opacity event (Incident No. 304211) that occurred on March 8, 2019 and lasted six minutes. The excess opacity event occurred when low differential pressure contributed by both improper catalyst feed fed into Unit 27 and poor standpipe aeration caused a plug valve to stick open and trip the electrostatic precipitators, resulting

Classification: Moderate

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

Rqmt Prov: FOP No. O1626 OP
Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 61.28 lbs of VOC, 32.37 lbs of CO, 30.42 lbs of H2S, 5.72 lbs of NOx, and 2,806.09 lbs of SO2 from the Coker Flare, EPN 29-61-1, during an emissions event (Incident No. 299757) that began on January 2, 2019 and lasted one hour and 10 minutes. The emissions event occurred when rainwater interfered with the level instrumentation that caused false

readings and a compressor to trip and a low level alarm being lower than

Classification: Moderate

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

Rqmt Prov: FOP No. O1626 OP
NSR Permit No. 22086 PERMIT
NSR Permit No. 30513 PERMIT

NSR Permit No. 5920A PERMIT

NSR Permit No. 7467A PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 5.62 lbs of VOC, 90.35 lbs of CO, 9.50 lbs of H2S, 17.48 lbs of NOx, and 876.18 lbs of SO2 from multiple EPNs as shown in the table below, during an emissions event (Incident No. 355478) that occurred on May 7, 2021 and lasted one hour and 18 minutes. The emissions event occurred due to high cycle fatigue failure of a piston rod that caused a Unit 35 compressor to trip, resulting in flaring.

Classification: Moderate

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

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP No. O1626 OP

Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 1,580.66 lbs of VOC, 1,393.16 lbs of CO, 28.71 lbs of H2S, 614.84 lbs of NOx, and 2,648.81 lbs of SO2 from multiple EPNs as shown in the table below, during an emissions event (Incident No. 358273) that occurred on May 15, 2021 and lasted one hour and 11 minutes. The emissions event occurred due to liquid carryover from the hydrogen entrainment that caused a compressor to trip, resulting in flaring.

Classification: Moderate

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

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP No. O1626 OP

NSR Permit No. 22086 PERMIT

NSR Permit No. 30513 PERMIT

NSR Permit No. 5920A PERMIT

NSR Permit No. 7467A PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 789.37 lbs of VOC, 755.34 lbs of CO, 31.08 lbs of H2S, 108.62 lbs of NOx, and 2,866.46 lbs of SO2 from multiple EPNs as shown in the table below, during an emissions event (Incident No. 358564) that began on May 18, 2021 and lasted two hours and 33 minutes. The emissions event occurred due to rapid cooling during a rainstorm and the third-party pull on the steam system that caused a dip in the 150 lb steam supply,

Classification: Moderate

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

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP No. O1626 OP

Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 9.97 lbs of volatile organic compounds ("VOC"), 17.15 lbs of carbon monoxide ("CO"), 7.37 lbs of hydrogen sulfide ("H2S"), 3.37 lbs of nitrogen oxides ("NOx"), and 679.59 lbs of sulfur dioxide ("SO2") from the Coker Flare, EPN 29-61-1, during an emissions event (Incident No. 358907) that occurred on May 24, 2021 and lasted 45 minutes. The emissions event occurred due to fouling that caused the Unit 26.2 cold box to

8 Effective Date: 07/27/2023 ADMINORDER 2021-1250-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

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

30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP No. O1626 OP

NSR No. 5920A and PSDTX103M4 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent experienced 89.60 percent opacity and released 5,894.24 pounds ("lbs") of particulate matter ("PM") from the Fluid Catalytic Cracking Regenerator Exhaust, Emissions Point Number ("EPN") 27.1-36-RE, during an emissions event (Incident No. 303118) that began on February 20, 2019 and lasted 27 hours. The emissions event occurred when a malfunctioning plug valve in the regenerator caused the resulting loss of catalyst level in

Classification: Moderate

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

30 TAC Chapter 116, SubChapter B 116.115(c)

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

Rqmt Prov: FOP No. O1626 OP
NSR No. 5920A and PSDTX103M4 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 669.38 lbs of volatile organic compounds ("VOC"), 240.51 lbs of carbon monoxide ("CO"), 61.63 lbs of hydrogen sulfide ("H2S"), 33.30 lbs of nitrogen oxides ("NOx"), and 5,684.74 lbs of sulfur dioxide ("SO2") from the Flare, EPN 29-61-1, during an emissions event (Incident No. 304700) that occurred on March 13, 2019 and lasted 46 minutes. The emissions event occurred when excessive steam generated from quench water

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP No. O1626 OP
NSR No. 5920A and PSDTX103M4 PERMIT
Special Term and Condition 3.A.(i) OP

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent experienced 87.37 percent opacity and released 94.34 lbs of ammonia, 651.34 lbs of CO, and 1,863.00 lbs of PM from the Fluid Catalytic Cracking Regenerator Exhaust, EPN 27.1-36-RE, and released 77.62 lbs of CO, 10.75 lbs of NOx, 14.08 lbs of SO2, and 167.89 lbs of VOC from the Flare, EPN 29-61-1, during an emissions event (Incident No. 309892) that occurred on June 1, 2019 and lasted seven hours. The emissions event occurred

Classification: Moderate

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

Rqmt Prov: FOP No. O1626 OP
NSR No. 5920A and PSDTX103M4 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 1,933.08 lbs of VOC, 323.90 lbs of SO2, 3.51 lbs of H2S, 105.02 lbs of NOx, and 758.51 lbs of CO from the Flare, EPN 29-61-1, during an emissions event (Incident No. 313845) that began on July 1, 2019 and lasted eight hours and 45 minutes. The emissions event occurred when a steam leak melted a control panel wire and caused a dual modular valve to fail open, resulting in flaring.

Classification: Moderate

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

Rqmt Prov: FOP O1626 OP
Special conditions, 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 1,824.89 lbs of VOC, 1,192.33 lbs of CO, 35.70 lbs of H2S, 153.67 lbs of NOx, and 3,293.07 lbs of SO2 from multiple EPNs as shown in the table below, during an emissions event (Incident No. 359511) that began on June 3, 2021 and lasted 11 hours and 58 minutes. The emissions event occurred when a malfunctioning feeder caused an upstream breaker to trip from a ground fault and led to a power loss, resulting in flaring

9 Effective Date: 08/22/2023 ADMINORDER 2021-0897-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

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

Rqmt Prov: FOP No. O1626 OP
Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 10,602.20 lbs of SO2, 117.00 lbs of H2S, 107.70 lbs of NOx, 251.70 lbs of CO, and 537.70 lbs of VOC from multiple EPNs, during an emissions event (Incident No. 290648) that occurred on August 21, 2018 and lasted 49 minutes. The emissions event occurred due to a change in the crude slate that caused the compressor to shut down, resulting in flaring.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)

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

Rqmt Prov: FOP No. O1626 OP
NSR No. 5920A PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent experienced 40.90 percent opacity and released 67.00 lbs of PM from EPN 27.1-36-RE, released 3.00 lbs of VOC, 2.00 lbs of CO, and 3.00 lbs of SO2 from EPN 29-61-1, and released 679.00 lbs of VOC, 722.00 lbs of CO, 1.00 lb of H2S, 84.00 lbs of NOx, and 22.00 lbs of SO2 from EPN 56-61-16, during an emissions event (Incident No. 292017) that began on September 11, 2018 and lasted six hours and three minutes.

Classification: Moderate

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

Rqmt Prov: FOP No. O1626 OP
NSR No. 30513 PERMIT
NSR No. 5920A PERMIT
NSR No. 7467A PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 247.95 lbs of VOC, 136.96 lbs of CO, 15.09 lbs of H2S, 20.20 lbs of NOx, and 1,388.44 lbs of SO2 from multiple EPNs as shown in the table below, during an emissions event (Incident No. 297621) that occurred on November 20, 2018 and lasted 10 hours. The emissions event occurred when a valve was inadvertently left blocked while swapping dryers that caused the system to pressure up, resulting in flaring.

Classification: Moderate

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

Rqmt Prov: FOP No. O1626 OP
Special Conditions 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 293.86 lbs of VOC, 249.10 lbs of CO, 11.24 lbs of H2S, 108.52 lbs of NOx, and 1,036.33 lbs of SO2 from multiple EPNs, during an emissions event (Incident No. 354850) that occurred on April 26, 2021 and lasted 34 minutes. The emissions event occurred when low lube oil supply pressure caused the compressor to trip, resulting in flaring.

10 Effective Date: 10/01/2024 ADMINORDER 2021-1545-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP O1626 OP
Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent experienced 82.83 percent opacity from the Unit 27 - Fluid Catalytic Cracking Regenerator Exhaust, EPN 27.1-36-RE; released 1,284.94 lbs of VOC, 555.92 lbs of SO2, 521.00 lbs of CO, 7.00 lbs of H2S, and 73.60 lbs of NOx from the Expansion High Pressure Flare, EPN 5..... during an emissions event (Incident No. 311104) that occurred on June 10, 2019 and lasted 19 hours and 30 minutes.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP O1626 OP
Special Condition 1 PERMIT
Special Terms and Conditions (A)(i) OP
Special Terms and Conditions 1A OP

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent experienced 87.94 percent opacity and released 1,156.25 lbs of VOC from the Unit 27 - Fluid Catalytic Cracking Regenerator Exhaust, EPN 27.1-36-RE; released 192.83 lbs of CO, 28.96 lbs of NOx, 10,924.08 lbs of SO2, 118.41 lbs of H2S, and 728.34 lbs of VOC from the Coker Flare..... during an emissions event (Incident No. 338605) that occurred on July 8, 2020 and

lasted six hours and 13 minutes.
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP O1626 OP
Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 57.55 lbs of H2S and 5,308.14 lbs of SO2 from the Diethanolamine Stripper Flare, EPN 28.1-61-9; released 676.60 lbs of SO2 from the Unit 25.1 Crude Charge Heater, EPN 25.1-36-1; released 118.76 lbs of SO2 from the Unit 25.2 Reactor Charge Heater, EPN 25.2-CS..... during an emissions event (Incident No. 365800) that occurred on August 30, 2021 and lasted six hours.
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP O1626 OP
Special Condition 1 PERMIT
Special Condition 2 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 299.14 lbs of SO2 from the Unit 25.1 Crude Charge Heater, EPN 25.1-36-1; released 60.00 lbs of SO2 from the Unit 25.2 Reactor Charge Heater, EPN 25.2-CS; released 149.89 lbs of SO2 from the Unit 26 Atmospheric Residuum Desulfurization Charge Heater, EPN 26-CS..... during an emissions event (Incident No. 367062) that occurred on September 21, 2021 and lasted one hour.
Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)(1)(G)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP O1626 OP

Description: Failed to identify all required information on the final record for a reportable emissions event, in violation of 30 TEX. ADMIN. CODE §§ 101.201(b)(1)(G) and 122.143(4), FOP No. O1626, GTC and STC No. 2.F., and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, the Respondent did not identify the estimated total quantities of CO and NOx on the final record for Incident No. 367062.
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP O1626 OP
Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE §§ 101.20(3), 116.115(c), and 122.143(4), NSR Permit Nos. 5920A, N292, and PSDTX103M4, SC No. 1, FOP No. O1626, GTC and STC No. 29, and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, the Respondent released 484.58 lbs of VOC as fugitive emissions, during an emissions event (Incident No. 369865) that occurred on November 9, 2021 and lasted one minute.

**B. Criminal convictions:**

N/A

**C. Chronic excessive emissions events:**

N/A

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

| | | |
|---|---|---|
| Item 1 | September 09, 2020 | (1672190) |
| Item 2 | September 15, 2020 | (1666358) |
| Item 3 | November 13, 2020 | (1632678) |
| Item 4 | December 15, 2020 | (1684789) |
| Item 5 | December 18, 2020 | (1712573) |
| Item 6 | January 19, 2021 | (1712574) |
| Item 7 | February 19, 2021 | (1725627) |
| Item 8 | March 17, 2021 | (1725628) |
| Item 9 | March 18, 2021 | (1701387) |

| | | |
|---|---|---|
| Item 10 | April 15, 2021 | (1704972) |
| Item 11 | April 16, 2021 | (1725629) |
| Item 12 | April 23, 2021 | (1710125) |
| Item 13 | May 18, 2021 | (1740115) |
| Item 14 | May 19, 2021 | (1711305) |
| Item 15 | May 28, 2021 | (1710983) |
| Item 16 | June 14, 2021 | (1710695) |
| Item 17 | June 25, 2021 | (1685173) |
| Item 18 | June 28, 2021 | (1686177) |
| Item 19 | July 01, 2021 | (1724218) |
| Item 20 | July 09, 2021 | (1683582) |
| Item 21 | July 12, 2021 | (1690433) |
| Item 22 | July 14, 2021 | (1685739) |
| Item 23 | July 15, 2021 | (1724182) |
| Item 24 | August 16, 2021 | (1751511) |
| Item 25 | August 23, 2021 | (1683680) |
| Item 26 | August 30, 2021 | (1472287) |
| Item 27 | September 10, 2021 | (1750110) |
| Item 28 | October 04, 2021 | (1747477) |
| Item 29 | October 20, 2021 | (1776750) |
| Item 30 | December 10, 2021 | (1775170) |
| Item 31 | December 17, 2021 | (1771883) |
| Item 32 | January 18, 2022 | (1783487) |
| Item 33 | February 15, 2022 | (1806353) |
| Item 34 | March 08, 2022 | (1797225) |
| Item 35 | March 16, 2022 | (1788034) |
| Item 36 | April 07, 2022 | (1764907) |
| Item 38 | April 19, 2022 | (1797561) |
| Item 39 | May 05, 2022 | (1801991) |
| Item 40 | May 19, 2022 | (1828830) |
| Item 41 | May 25, 2022 | (1701919) |
| Item 42 | June 20, 2022 | (1835123) |
| Item 43 | June 30, 2022 | (1711335) |
| Item 44 | July 06, 2022 | (1812827) |
| Item 45 | July 20, 2022 | (1842327) |
| Item 46 | August 11, 2022 | (1812756) |
| Item 47 | August 19, 2022 | (1848460) |
| Item 48 | September 20, 2022 | (1856258) |
| Item 49 | October 03, 2022 | (1834728) |
| Item 50 | October 18, 2022 | (1862615) |
| Item 51 | November 28, 2022 | (1854133) |
| Item 52 | November 29, 2022 | (1852934) |
| Item 53 | December 19, 2022 | (1875378) |
| Item 54 | January 05, 2023 | (1860732) |
| Item 55 | January 20, 2023 | (1882199) |
| Item 56 | February 13, 2023 | (1878943) |
| Item 57 | February 20, 2023 | (1890015) |
| Item 58 | February 22, 2023 | (1874726) |
| Item 59 | March 13, 2023 | (1869160) |
| Item 60 | March 16, 2023 | (1898574) |
| Item 61 | March 28, 2023 | (1860757) |
| Item 62 | May 02, 2023 | (1852636) |
| Item 63 | May 15, 2023 | (1898292) |
| Item 64 | May 18, 2023 | (1912546) |
| Item 65 | June 02, 2023 | (1886890) |
| Item 66 | June 06, 2023 | (1903231) |
| Item 67 | June 19, 2023 | (1904843) |
| Item 68 | July 31, 2023 | (1916540) |
| Item 69 | August 02, 2023 | (1845758) |

| | | |
|---|---|---|
| Item 70 | August 08, 2023 | (1845687) |
| Item 71 | August 10, 2023 | (1841307) |
| Item 72 | August 11, 2023 | (1918848) |
| Item 73 | August 18, 2023 | (1933076) |
| Item 74 | August 28, 2023 | (1922901) |
| Item 75 | September 14, 2023 | (1925916) |
| Item 76 | September 19, 2023 | (1939213) |
| Item 77 | October 02, 2023 | (1925511) |
| Item 78 | October 19, 2023 | (1946063) |
| Item 79 | November 15, 2023 | (1937314) |
| Item 80 | November 19, 2023 | (1951755) |
| Item 81 | December 20, 2023 | (1961517) |
| Item 82 | December 29, 2023 | (1943772) |
| Item 83 | February 20, 2024 | (1977176) |
| Item 84 | March 13, 2024 | (1965411) |
| Item 85 | March 18, 2024 | (1983741) |
| Item 86 | March 26, 2024 | (1930038) |
| Item 87 | June 07, 2024 | (1989187) |
| Item 88 | July 25, 2024 | (1917396) |
| Item 89 | August 14, 2024 | (1772356) |
| Item 90 | August 15, 2024 | (2002224) |
| Item 91 | August 16, 2024 | (1966670) |
| Item 92 | August 19, 2024 | (2016836) |
| Item 93 | September 16, 2024 | (2023853) |
| Item 94 | October 02, 2024 | (2007737) |
| Item 95 | November 05, 2024 | (2022963) |
| Item 96 | November 14, 2024 | (2036297) |
| Item 97 | November 18, 2024 | (2022643) |
| Item 98 | December 17, 2024 | (2042408) |
| Item 99 | January 16, 2025 | (1942745) |
| Item 100 | January 17, 2025 | (1951112) |
| Item 101 | January 31, 2025 | (1942747) |
| Item 102 | February 03, 2025 | (1918843) |
| Item 103 | February 28, 2025 | (2028624) |
| Item 104 | March 03, 2025 | (2041514) |
| Item 105 | March 27, 2025 | (1973116) |
| Item 106 | March 31, 2025 | (2054775) |
| Item 107 | April 11, 2025 | (2072174) |
| Item 108 | May 09, 2025 | (2078573) |
| Item 109 | May 16, 2025 | (2064493) |
| Item 110 | June 12, 2025 | (2047808) |
| Item 111 | June 30, 2025 | (2001246) |
| Item 112 | July 23, 2025 | (2047277) |
| Item 113 | July 29, 2025 | (2054248) |

## 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: 08/28/2024 (1972975)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
40 CFR Chapter 264, SubChapter I, PT 264, SubPT B 264.15(c)
40 CFR Chapter 264, SubChapter I, PT 264, SubPT B 264.15(d)
III.D. IHWPERMTCP

Description: Failure to follow the inspection requirements established in Permit Table III.D.—Inspection Schedule.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter A 335.4
II.C.I IHWPERMTCP

Description: Failure to maintain industrial solid waste or municipal hazardous waste in such a manner as to minimize the creation and/or maintenance nuisance.

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 335, SubChapter F 335.152
40 CFR Chapter 264, SubChapter I, PT 264, SubPT B 264.14(c)
III.C.3. IHWPERMTCP
Description: The facility failed to maintain the warning signs on the post closure units.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
VII.G. IHWPERMTCP
Description: Failure to maintain the vegetative cover over 100% of the closed land treatment unit and the run-off and run-on control systems.

2 Date: 08/28/2024 (1924564)
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 335, SubChapter A 335.6(c)
Description: Failure to update the Notice of Registration (NOR).

3 Date: 08/29/2024 (1966669)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.670(e)
5C THSC Chapter 382 382.085(b)
Special Term & Condition 1A OP
Description: Failure to maintain combustion zone net heating values for Flare (Unit ID: 29-61-1). (Category B12)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 17G(2) PERMIT
Special Term & Condition 29 OP
Description: Failure to maintain differential pressure (Unit ID: 3-95-3) within permitted limit. (Category B12)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(4)
5C THSC Chapter 382 382.085(b)
Special Condition 25 PERMIT
Special Term & Condition 1A OP
Special Term & Condition 29 OP
Description: Failure to prevent visible emissions from Flare (Unit ID: 56-61-23). (Category B13)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(4)
5C THSC Chapter 382 382.085(b)
Special Condition 8(C) PERMIT
Special Term & Condition 1A OP
Special Term & Condition 29 OP
Description: Failure to prevent visible emissions from Flare (Unit ID: 29-61-1). (Category B13)
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.482-7a(a)(2)(i)
5C THSC Chapter 382 382.085(b)
FOP, Special Term & Condition 1A OP
Description: Failure to conduct leak detection and repair (LDAR) initial 30-day monitoring. (CATEGORY C1 Violation)
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter H 115.788(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP, Special Term & Condition 1A OP
Description: Failure to submit leak detection and repair (LDAR) audit notification. (CATEGORY B3 Violation)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.658(a)
5C THSC Chapter 382 382.085(b)
FOP, Special Term & Condition 1A OP
Description: Failure to conduct sampling along the facility property boundary. (CATEGORY B1 Violation)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 10B PERMIT
Special Term & Condition 29 OP
Description: Failure to maintain Cooling Tower (Unit ID: 54-22-1) total dissolved solid (TDS) concentration within permitted limit. (Category C4)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.111(a)(2)(G)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP, Special Term & Condition 29 OP
Description: Failure to maintain temperatures within permitted limit for Thermal Oxidizer (Unit ID: 56-61-152). (CATEGORY B12 Violation)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.354(2)(C)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
5C THSC Chapter 382 382.085(b)
Special Condition 34F PERMIT
Special Term & Condition 1A OP
Special Term & Condition 29 OP
Description: Failure to conduct leak detection and repair (LDAR) valve monitoring. (Category C1)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.670(e)
5C THSC Chapter 382 382.085(b)
FOP, Special Term & Condition 1A OP
Description: Failure to maintain combustion zone net heating values for Flare (Unit ID: 56-61-17). (CATEGORY B12 Violation)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter B 115.112(a)(2)(A)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT WW 63.1063(b)(3)
5C THSC Chapter 382 382.085(b)
FOP, Special Term & Condition 1A OP

Description: Failure to maintain Tank (Unit IDs: 68-95-205; 68-95-206; 68-95-207; 68-95-213) sample hatches in closed position. (CATEGORY C4 Violation)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.354(11)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 36 PERMIT
Special Term & Condition 1A OP
Special Term & Condition 29 OP
Description: Failure to conduct leak detection and repair (LDAR) flange monitoring. (Category C1)

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.783(5)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.482-6a(a)(1)
5C THSC Chapter 382 382.085(b)
FOP, Special Term & Condition 1A OP
FOP, Special Term & Condition 29 OP
NSR, Special Condition 34 PERMIT
Description: Failure to prevent open-ended lines (OEL). (CATEGORY C10 Violation)

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

5 Date: 12/31/2024 (2049235)
Self Report? YES Classification: Moderate
Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)
30 TAC Chapter 305, SubChapter F 305.125(1)
Description: Failure to meet the limit for one or more permit parameter

6 Date: 01/31/2025 (2056804)
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

7 Date: 02/28/2025 (2065369)
Self Report? YES Classification: Moderate
Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)
30 TAC Chapter 305, SubChapter F 305.125(1)
Description: Failure to meet the limit for one or more permit parameter

8 Date: 04/02/2025 (2047834)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382 382.085(b)
Special Condition 1 PERMIT
Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event that was discovered on January 24, 2025, TCEQ/STEERS Incident No. 435075 [Category B18.g.(13)].
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382 382.085(b)
Special Condition 1 PERMIT
Description: Failure to prevent visible emissions with opacity greater than a limit of 20 percent (%) averaged over a six-minute period from FCC Regenerator Exhaust [Emission Point Number (EPN): 27.1-36-RE] [Category B18.g.(13)].

9 Date: 05/02/2025 (1973118)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

5C THSC Chapter 382 382.085(b)
Special Condition 1 PERMIT
Description: Failure to prevent unauthorized emissions to the atmosphere during an emissions event that was discovered on February 22, 2024, TCEQ/STEERS Incident No. 417815 [Category B18.g.(13)].
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)
5C THSC Chapter 382 382.085(b)
Description: Failure to submit a copy of the final record to the applicable commission office no later than two weeks after the end of the emissions event [Category C3].

10 Date: 07/18/2025 (2077625)
Self Report? NO Classification: Moderate
Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)(1)
30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 305, SubChapter F 305.125(4)
Permit Condition 2(g) PERMIT
Description: Failure to prevent the unauthorized discharge of wastewater.

## F. Environmental audits:

Notice of Intent Date: 06/17/2020 (1657540)
Disclosure Date: 06/18/2021
Viol. Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT SC 27A

Description: Caustic circulation was below minimum limit specified on PN 30513, SC 27A.

Viol. Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT UUU 63.1572(c)(1)

Rqmt Prov: PERMIT SC 27C and 27D

Description: Daily/quarterly calibration checks and quarterly inspections of scrubber liquid pH meter were not completed. Biennial calibration checks and quarterly inspections were not completed on liquid and gas flow rate sensors . Weekly calibration/cleaning was not completed on the scrubber liquid pH meter. Annual calibration checks were not completed on liquid and gas flow rate sensors.

Viol. Classification: Minor

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

Rqmt Prov: PERMIT SC 27F

Description: Gas flowmeter downtime exceeded 5% in a rolling 12-month period.

Viol. Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(E)

Rqmt Prov: PERMIT MAERT

Description: Rolling 12 mo. emissions were not monitored on a monthly basis for 35-95-102.

Viol. Classification: Minor

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UUU 63.1567(b)(2)

Description: On the initial RMACT II compliance test, only two of three liquid flows and one of two gas flows were included on the stack test report. The absence of these values affects the liquid flow requirement in PN3015 and the required Liquid to Gas Ratio required by RMACT II.

Notice of Intent Date: 07/29/2020 (1665620)
Disclosure Date: 08/18/2020

Viol. Classification: Minor

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UUU 63.1572(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT UUU 63.1572(a)(2)

Description: Relative Accuracy Test Audits (RAT As) were not conducted on an annual basis for SRU Incinerators' (EPNs 28.2-36-2 and 39.1-95-118).

Viol. Classification: Minor

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

Description: Item 1 was not previously disclosed in Title V Deviation reports submitted for those periods in which

annual RAT As were not performed.

Notice of Intent Date: 08/28/2020 (1672228)
No DOV Associated

Notice of Intent Date: 09/09/2020 (1673083)
No DOV Associated

Notice of Intent Date: 10/07/2020 (1679850)
Disclosure Date: 12/16/2020

Viol. Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.145(2)(A)

Rqmt Prov: PERMIT SC 56 D

Description: Unit 29.2 D-102 (coke drum) was vented to atmosphere at a 5-minute rolling average pressure of 3.8 PSI, versus a limit of 2.5 PSI. This exceedance occurred once, on 3/6/2019.

Notice of Intent Date: 10/08/2020 (1680065)
No DOV Associated

Notice of Intent Date: 10/23/2020 (1690884)
No DOV Associated

Notice of Intent Date: 12/10/2020 (1696686)
Disclosure Date: 12/15/2021

Viol. Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
Rqmt Prov: PERMIT MAERT
PERMIT SC 1
PERMIT SC 54
Description: H2S04 emission monitoring was not performed for sulfur plant incinerators (EPNs 28.2-36-2, and 39.1-95-118). When initial calculations were developed, intermittent exceedances were indicated.

Notice of Intent Date: 03/23/2021 (1709328)
No DOV Associated

Notice of Intent Date: 04/19/2021 (1709648)
Disclosure Date: 04/20/2022
Viol. Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.111(a)(2)(G)
30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.126(a)
Rqmt Prov: PERMIT SC 11
Description: During the audit it was discovered that hexane railcar loading was not adequately controlled (vapors not being routed to the RTO), as represented in a 2000 permit renewal application and required by PN49140, SCI 1. The vapors had not been routed to the RTO due to high levels of oxygen in the incoming railcars (beyond Phillips 66's control), causing a safety concern.

Notice of Intent Date: 06/09/2021 (1735788)
Disclosure Date: 06/16/2022
Viol. Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
Rqmt Prov: PERMIT MAERT exceeded
Description: Tons per year limits for NOx and CO were exceeded during tank degassing (EPN MSSTANK), in an effort to reduce VOC emissions.

Notice of Intent Date: 07/01/2021 (1738752)
Disclosure Date: 06/16/2022

Viol. Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.111(a)(2)(G)
Description: The circulation rate represented in permit applications was intermittently exceeded for Cooling Tower 14.

Notice of Intent Date: 07/23/2021 (1746586)
Disclosure Date: 06/16/2022
Viol. Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
Rqmt Prov: PERMIT SC 11B
Description: The TDS sample for the Cooling Tower (54-22-1) indicated TDS concentration above permit limits.

Notice of Intent Date: 07/26/2021 (1746974)
No DOV Associated

Notice of Intent Date: 08/17/2021 (1756907)
Disclosure Date: 12/15/2021
Viol. Classification: Minor
Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.655(i)(9)(ii)
Description: Camera footage for flare monitoring was permanently lost. The affected flares include: 29-61-1, 56-61-16, 56-61-17, 56-61-11, 56-61-19.

Notice of Intent Date: 08/17/2021 (1756908)
No DOV Associated

Notice of Intent Date: 10/25/2021 (1771654)

Disclosure Date: 12/15/2021
Viol. Classification: Minor
Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.105(a)(4)(iii)

Description: During the audit it was discovered that the fuel gas H2S CEMS for the refinery were completing triplicate injections during calibrations, consistent with Performance Specification 9. All other performance evaluations were in accordance with Performance Specification 7.

Notice of Intent Date: 10/29/2021 (1776418)
Disclosure Date: 01/25/2022
Viol. Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)
30 TAC Chapter 116, SubChapter B 116.115(c)
Rqmt Prov: PERMIT SC ;7 and MAERT

Description: Regarding the Heater Hourly Firing Rate - VOC lb/hr, and PM lb/hr exceeded permit limits due to unrepresentative fuel gas sample input used for compliance monitoring.
Viol. Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
Rqmt Prov: PERMIT SC 22D

Description: Stack Test Firing Rate - Heater hourly firing rate exceeded stack test limit due to unrepresentative fuel gas sample input used for compliance monitoring. Additional stack sampling (per permit requirements) was not performed.
Viol. Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60.107a(d)(7)
Rqmt Prov: PERMIT SC 4B

Description: An unrepresentative fuel gas sample input was used for compliance monitoring. The higher heating value of the fuel was determined less than once per day.

Notice of Intent Date: 10/25/2021 (1781320)
Disclosure Date: 12/15/2021
Viol. Classification: Minor
Citation:

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.482-6a

Description: The audit found open-ended lines without control by cap, plug, blind, or double block valves in the inspection of three process units.
Ten OELs were identified in Unit 4. (EPNS 4-0-0, 38-0-0, and 27.2-0-0)
Viol. Classification: Minor
Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-1(a)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)

Description: The audit found 4 overlooked components that appear to have been excluded from the LDAR program. These components were identified in Unit 87 (EPN 87-0- 0).

Notice of Intent Date: 02/08/2022 (1790247)
No DOV Associated

Notice of Intent Date: 02/21/2022 (1797179)
No DOV Associated

Notice of Intent Date: 05/23/2022 (1818510)
Disclosure Date: 06/16/2022
Viol. Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
Rqmt Prov: PERMIT SC 14

Description: The Unit 30 Reboiler (EPN No. 30-36-1) fuel gas flow meter did not meet accuracy requirements.
Disclosure Date: 10/25/2022
Viol. Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
Rqmt Prov: PERMIT SC 14

Description: During the audit, it was identified that the fuel gas flow meter on the Unit 30 Reboiler (EPN 30-36-1)

was calibrated annually but documentation was missing to demonstrate calibration accuracy requirements were fulfilled (RY 2017 and RY 2020).

Notice of Intent Date: 06/28/2022 (1826007)
Disclosure Date: 12/13/2022
Viol. Classification: Minor
Citation: 30 TAC Chapter 117, SubChapter B 117.303
40 CFR Chapter 63, SubChapter C, PT 63, SubPT ZZZZ 63.6640(f)

Description: During the audit, it was identified that emergency engines in the facility were not being operated in accordance with Federal and State Regulations pertaining to internal combustion engines.

Viol. Classification: Minor
Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT IIII 60.4200(e)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT ZZZZ 63.6600(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT ZZZZ 63.6610(a)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT ZZZZ 63.6620(b)(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT ZZZZ 63.6640(a)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT ZZZZ 63.6640(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT ZZZZ 63.6645(a)(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT ZZZZ 63.6645(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT ZZZZ 63.6650
40 CFR Chapter 63, SubChapter C, PT 63, SubPT ZZZZ 63.6655
40 CFR Chapter 63, SubChapter C, PT 63, SubPT ZZZZ 63.6660

Description: During the audit, it was identified that diesel driven air compressors were not properly classified as stationary engines. Therefore, compliance was not being met for 40 CFR 60 !III and 40 CFR 63 ZZZZ as nonemergency stationary engines that are > 500 HP, including the required emissions testing, monitoring, recordkeeping and reporting requirements

Notice of Intent Date: 07/08/2022 (1828220)
Disclosure Date: 11/09/2022
Viol. Classification: Minor
Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ka 60.113a(a)(1)(i)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.113b(b)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT WW 63.1063(c)(2)(ii)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.120(b)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.660

Description: During the audit, it was identified that 5-year primary seal tank measurements were not conducted per various applicable rules.

Viol. Classification: Minor
Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.120(a)(2)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.120(a)(3)(ii)

Description: During the audit, it was identified that the visual inspection of the Internal Floating Roof and seals was not inspected at least every 12
months in accordance with 40 CFR Part 63 Subpart G

Viol. Classification: Minor
Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.115b(b)(2)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.115b(b)(4)

Description: During the audit, it was identified that reports of completed secondary seal gap measurements under 40 CFR Part 60 Subpart Kb were not submitted to the Administrator within the required 30- or 60-days following completion of the inspections.

Disclosure Date: 02/07/2023
Viol. Classification: Minor
Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.113b(b)(5)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT WW 63.1066(b)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.120(b)(9)

Description: The plant conducted 5 year primary seal tank measurements without prior notifications to regulatory administrators.

Notice of Intent Date: 01/03/2023 (1873626)
Disclosure Date: 07/27/2023
Viol. Moderate

Classification:
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.357(d)

Description: Failure to include wastes from the onsite laboratory as uncontrolled in the Total Annual Benzene report.

Viol. Moderate
Classification:
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(b)(2)(ii)(A)

Description: Failure to ensure flow indicators are installed on the junction box vent pipes.

Viol. Moderate
Classification:
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.342(c)(1)

Description: Failure to control benzene waste containing less than I 0% water per 61.342( c )(I) in certain small collection devices.

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

Description: Failure to maintain documentation to verify that the facility has been conducting visual inspections of the unburied portion of each sewer line every quarter.

Disclosure Date: 12/14/2023

Viol. Moderate
Classification:
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(b)

Description: Failure to maintain required and/or intended controls that were in place in some process units to meet the BWON control standards. Additionally, some equipment or components in BWON service were not equipped with required controls.

Viol. Minor
Classification:
Citation: 5B THSC Chapter 361, SubChapter A 361.343
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.348

Description: Failure to perform effective visual inspections.

Viol. Minor
Classification:
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.356(f)

Description: Failure to make available design documentation and certification for all BWON control devices.

Viol. Minor
Classification:
Citation: 2H THSC Chapter 161, SubChapter A 161.355(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.356(b)

Description: Failure to account for all waste streams in the T AB/BQ waste stream inventories.

Viol. Minor
Classification:
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.355(b)

Description: Failure to account for most slop oil waste for downstream of the POG.

Viol. Minor
Classification:
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.355(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.356(b)

Description: Failure to well-document and maintain current data for many streams of the TAB.

Notice of Intent Date: 01/31/2023 (1874894)

Disclosure Date: 06/14/2023

Viol. Minor
Classification:
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
Rqmt Prov: PERMIT SC 32.F

Description: Failure to ensure a valve in Unit 28.2 has repairs completed within the 15-day requirement.

Notice of Intent Date: 01/31/2023 (1874900)

No DOV Associated

Notice of Intent Date: 02/13/2023 (1881873)

No DOV Associated

Notice of Intent Date: 02/13/2023 (1881882)

No DOV Associated

Notice of Intent Date: 03/28/2023 (1895565)

Disclosure Date: 10/26/2023
Viol. Classification: Moderate
Citation: 30 TAC Chapter 290, SubChapter F 290.110
30 TAC Chapter 290, SubChapter D 290.46

Description: Failure to correctly identify that the PWS serves a population between 1,001 to 2,500 people during normal operations.

Viol. Classification: Moderate
Citation: 30 TAC Chapter 290, SubChapter D 290.46(p)(2)

Description: Failure to submit records of operator and/or employment notices to the Water Supply Division.

Viol. Classification: Moderate
Citation: 30 TAC Chapter 290, SubChapter F 290.109(d)(6)

Description: Failure to ensure sample sites are located on the Sample Siting Plan distribution system map.

Notice of Intent Date: 03/28/2023 (1895567)
No DOV Associated

Notice of Intent Date: 04/11/2023 (1896547)
No DOV Associated

Notice of Intent Date: 04/20/2023 (1902172)
Disclosure Date: 05/24/2023
Viol. Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
Rqmt Prov: PERMIT Representations

Description: Failure to correctly identify the correct circulation rate listed for 54-22-11 in PIN 30513.

Viol. Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
Rqmt Prov: PERMIT SCs

Description: Failure to report deviations for hourly and annual permit limit exceedances for VOCs and flow limits associated with 54-22-11.

Notice of Intent Date: 05/03/2023 (1904400)
No DOV Associated

Notice of Intent Date: 08/25/2023 (1925332)
Disclosure Date: 12/14/2023
Viol. Classification: Moderate
Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT QQQ 60.692-2
40 CFR Chapter 60, SubChapter C, PT 60, SubPT QQQ 60.692-3
Rqmt Prov: PERMIT 21265, 3.C
PERMIT 5920A, 3.F

Description: Failure to comply with NSPS QQQ control standards. During the audit, it was identified that the required and/or intended controls that were in place in some process units were not being maintained to meet the NSPS QQQ control standards. Additionally, some equipment or components in NSPS QQQ service were not equipped with required controls.

Viol. Classification: Minor
Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT QQQ 60.692-2
Rqmt Prov: PERMIT 21265, 3.C
PERMIT 5920A, 3.F

Description: Failure to perform visual inspections as required by NSPS QQQ. During the audit, it was identified that visual inspections performed may not be effective.

Notice of Intent Date: 02/13/2024 (1965595)
Disclosure Date: 05/16/2025
Viol. Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 117, SubChapter B 117.340(f)
30 TAC Chapter 117, SubChapter G 117.8100(a)(1)(A)

30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.13(a)

Rqmt Prov: OP Special condition 11E
PERMIT Special condition 24B & 46

Description: Failed to keep gas utilities in CGAs on various O2 CEMS within the required ranges.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 117, SubChapter B 117.340(f)
30 TAC Chapter 117, SubChapter G 117.8100(a)(1)(A)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.13(a)

Rqmt Prov: OP Special condition 11E
PERMIT Special condition 24B, 46, & 47

Description: Failed to alternate gas concentrations during CGAs for various CEMS.

Notice of Intent Date: 02/13/2024 (1965598)
No DOV Associated

Notice of Intent Date: 05/07/2024 (1989663)
No DOV Associated

Notice of Intent Date: 07/28/2024 (2084566)
No DOV Associated

Notice of Intent Date: 09/17/2024 (2084413)
No DOV Associated

Notice of Intent Date: 12/09/2024 (2034013)
No DOV Associated

Notice of Intent Date: 02/03/2025 (2042583)
No DOV Associated

Notice of Intent Date: 02/10/2025 (2063617)
No DOV Associated

Notice of Intent Date: 03/07/2025 (2054880)
No DOV Associated

**G. Type of environmental management systems (EMSs):**
N/A

**H. Voluntary on-site compliance assessment dates:**
N/A

**I. Participation in a voluntary pollution reduction program:**
N/A

**J. Early compliance:**
N/A

**Sites Outside of Texas:**
N/A

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

| | | |
|---|---|---|
| **IN THE MATTER OF AN** | **§** | **BEFORE THE** |
| **ENFORCEMENT ACTION** | **§** | |
| **CONCERNING** | **§** | **TEXAS COMMISSION ON** |
| **PHILLIPS 66 COMPANY** | **§** | |
| **RN101619179** | **§** | **ENVIRONMENTAL QUALITY** |

**AGREED ORDER**
**DOCKET NO. 2025-0213-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 Phillips 66 Company (the "Respondent") under the authority of TEX. HEALTH & SAFETY CODE ch. 382 and TEX. WATER CODE ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent together stipulate that:

1. The Respondent owns and operates a petroleum refinery located at 8189 Old Farm-to-Market Road 524 in Old Ocean, Brazoria 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 $13,125 is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent paid $6,563 of the penalty.

   Pursuant to TEX. WATER CODE § 7.067, $6,562 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 by June 22, 2023, the Respondent implemented additional training and installed field signage to reinforce the need for operators to verify the tank line up to ensure the system is in the correct configuration in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 399675.

## II. ALLEGATIONS

During a record review for the Plant conducted on January 6, 2025, an investigator documented that the Respondent failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE §§ 101.20(3), 111.111(a)(1)(B), 116.115(c), and 122.143(4), New Source Review Permit Nos. 5920A, N292, and PSDTX103M4, Special Conditions No. 1, Federal Operating Permit No. O1626, General Terms and Conditions and Special Terms and Conditions No. 29, and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, the Respondent experienced 74.6 percent opacity and released 368.66 pounds of particulate matter equal to or less than 10 microns in diameter from the Fluid Catalytic Cracking Regenerator Exhaust, Emissions Point Number 27.1-36-RE, during an emissions event (Incident No. 399675) that occurred on April 30, 2023 and lasted five hours and 48 minutes.

## III. DENIALS

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

## 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: Phillips 66 Company, Docket No. 2025-0213-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 the SEP as set forth in Section I, Paragraph No. 4. The amount of $6,562 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. 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.

6. 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.

7. 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.

8. 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 |
| Kristin Mello-Jurack | 01/26/2026 |
| For the Executive Director | 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 OAG 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 OAG 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 | 10-21-2025<br>Date |
| William L. Stone | VP Supply, Refining |
| Name (Printed or typed)<br>Authorized Representative of<br>Phillips 66 Company | 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: 2025-0213-AIR-E**

**SUPPLEMENTAL ENVIRONMENTAL PROJECT**

| | |
|---|---|
| **Respondent:** | **Phillips 66 Company** |
| **Payable Penalty Amount:** | **$13,125** |
| **SEP Offset Amount:** | **$6,562** |
| **Type of SEP:** | **Contribution to a Third-Party Pre-Approved SEP** |
| **Third-Party Administrator:** | **Houston-Galveston Area Council-AERCO** |
| **Project Name:** | ***Clean Vehicles Partnership Project*** |
| **Location of SEP: Angelina, Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Hardin, Harris, Houston, Jasper, Jefferson, Liberty, Matagorda, Montgomery, Nacogdoches, Newton, Orange, Polk, Sabine, San Augustine, San Jacinto, Trinity, Tyler, Walker, Waller, and Wharton Counties** | |

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP Offset Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

**1. Project Description**

a. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator named above. The contribution will be to the **Houston-Galveston Area Council-AERCO** for the *Clean Vehicles Partnership Project*. The contribution will be used in accordance with the SEP between the Third-Party Administrator and the TCEQ (the "Project"). Specifically, the SEP Offset Amount will be used to replace old, higher emission buses that do not meet 2010 Environmental Protection Agency ("EPA") emissions standards ("Old Buses") with new, lower emission buses that meet the most recent EPA emissions standards ("New Buses") or to retrofit or convert Old Buses with emissions reducing equipment. The Third-Party Administrator shall allocate the SEP Offset Amount to public entities such as school districts, local governments, and public transit authorities ("SEP Administrators") that apply for replacement, retrofit, or conversion of buses.

The SEP Offset Amount may also be used for retrofit or conversion technology that brings an Old Bus up to current EPA emissions standards. New Buses may be alternative-fueled. The SEP Offset Amount may be used for up to 100% of the replacement, conversion, or retrofit cost. The SEP Offset Amount will be used only for purchase of New Buses or conversion or retrofit equipment and contract labor for installation of equipment. The SEP Offset Amount will not be used for financing such a purchase through a lease-purchase or similar agreement.

Retrofitting means reducing exhaust emissions to current standards by installing devices that are verified or certified by the EPA or the California Air Resources Board as proven retrofit technologies. Converting means replacing an engine system with an alternative fuel engine system to bring the Old Bus within the current EPA emissions standards.

Buses to be replaced, retrofitted, or converted must be in regular use (driven at least five hundred miles per year for at least the past two years) by the SEP Administrator and must not already be scheduled for replacement in the following twenty-four months.

All replaced buses must be fully decommissioned. The Third-Party Administrator shall provide proof of decommissioning to TCEQ for each replaced vehicle by submitting a copy of the TCEQ SEP Vehicle Replacement Disposition Form. 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 implementing 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 the Respondent has no prior commitment to make this contribution and that it is being contributed to settle this enforcement action. The Respondent shall not profit from this SEP.

b. Environmental Benefit

This SEP will directly benefit air quality by reducing harmful exhaust emissions that contribute to the formation of ozone and may cause or exacerbate many respiratory diseases, including asthma. For example, by replacing a 1989 diesel bus with a 2010 ultra-low emission model, passengers' exposure to nitrogen oxides may be reduced by 98 percent; volatile organic compounds by 93 percent; carbon dioxide by 83 percent; and particulate matter by 99 percent. In addition, by encouraging less bus idling, this SEP contributes to public awareness of air pollution and air quality.

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 **Houston-Galveston Area Council-AERCO SEP** and shall mail the contribution with a copy of the Agreed Order to:

Houston-Galveston Area Council-AERCO
Emission Reduction Credit Corporation
Attn: Air Quality Program Manager
3555 Timmons Lane, Suite 120
Houston, Texas 77027

**3. Records and Reporting**

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

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

**4. Failure to Fully Perform**

If the Respondent does not perform its obligations under this Attachment A, including full expenditure of the SEP Offset Amount and submittal of 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 and/or project, 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 Attachment A and in the attached 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.