Executive Summary – Enforcement Matter – Case No. 66824
Indorama Ventures Oxides LLC
RN100219252
Docket No. 2024-1607-AIR-E

Order Type:
1660 Agreed Order
Findings Order Justification:
N/A
Media:
AIR
Small Business:
No
Location(s) Where Violation(s) Occurred:
Port Neches Operations, 2701 Spur 136, Port Neches, Jefferson County
Type of Operation:
Petrochemical plant
Other Significant Matters:
Additional Pending Enforcement Actions: Yes, Docket Nos. 2022-1445-AIR-E, 2025-1087-AIR-E, and 2025-1439-AIR-E
Past-Due Penalties: No
Past-Due Fees: No
Other: N/A
Interested Third-Parties: None
Texas Register Publication Date: November 7, 2025
Comments Received: No

Penalty Information

Total Penalty Assessed: $21,150
Amount Deferred for Expedited Settlement: $4,230
Total Paid to General Revenue: $8,460
Total Due to General Revenue: $0
Payment Plan: N/A
Supplemental Environmental Project ("SEP") Conditional Offset: $8,460
Name of SEP: Texas Association of Resource Conservation & Development Areas, Inc. (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: August 23, 2024 through August 26, 2024 and September 10, 2024
Date(s) of NOE(s): September 20, 2024 and September 24, 2024

Violation Information

1. Failed to prevent unauthorized emissions. Specifically, the Respondent released 425.7 pounds ("lbs") of nitrogen oxides ("NOx") from the South Flare, Emissions Point Number ("EPN") UER037, and 6,449.47 lbs of carbon monoxide ("CO"), 2,890.55 lbs of ethylene, and 758.32 lbs of NOx from the North Flare, EPN UER044, during an emissions event (Incident No. 427222) that began on December 21, 2022 and lasted 332 hours [30 TEX. ADMIN. CODE §§ 116.115(c) and 122.143(4), New Source Review ("NSR") Permit No. 19823, Special Conditions ("SC") No. 1, Federal Operating Permit ("FOP") No. O2288, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 19, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

2. Failed to prevent unauthorized emissions. Specifically, the Respondent released 6,805.96 lbs of volatile organic compounds, 8,532.39 lbs of CO, and 1,581.28 lbs of NOx from the South Flare, EPN UER037, during an emissions event (Incident No. 403892) that began on July 6, 2023 and lasted 33 hours [30 TEX. ADMIN. CODE §§ 116.115(c) and 122.143(4), NSR Permit No. 19823, SC No. 1, FOP No. O2288, GTC and STC No. 19, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

The Respondent implemented the following corrective measures:

a. By August 31, 2023, removed the handle from the pressure control valve in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 403892; and

b. By September 9, 2024, reviewed and revised the standard procedure for freeze preparedness in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 427222.

Technical Requirements:

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

Executive Summary – Enforcement Matter – Case No. 66824
Indorama Ventures Oxides LLC
RN100219252
Docket No. 2024-1607-AIR-E

Contact Information

TCEQ Attorney: N/A
TCEQ Enforcement Coordinator: Caleb Martin, Enforcement Division, Enforcement Team 2, MC R-219, (512) 239-2091; 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: Texas Association of Resource Conservation & Development Areas, Inc., P.O. Box 2533, Victoria, Texas 77902
Respondent: Kimberly Hoyt, Manufacturing Transformation Office Lead, Indorama Ventures Oxides LLC, P.O. Box 847, Port Neches, Texas 77651
Respondent's Attorney: N/A

Penalty Calculation Worksheet (PCW)

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

DATES						
	Assigned	25-Sep-2024				
	PCW	23-Aug-2025	**Screening**	25-Sep-2024	**EPA Due**	

RESPONDENT/FACILITY INFORMATION

Respondent	Indorama Ventures Oxides LLC		
Reg. Ent. Ref. No.	RN100219252		
Facility/Site Region	10-Beaumont	**Major/Minor Source**	Major

CASE INFORMATION

Enf./Case ID No.	66824	**No. of Violations**	2
Docket No.	2024-1607-AIR-E	**Order Type**	1660
Media Program(s)	Air	**Government/Non-Profit**	No
Multi-Media		**Enf. Coordinator**	Caleb Martin
		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*** **$15,000**

ADJUSTMENTS (+/-) TO SUBTOTAL 1

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

Compliance History **66.0%** Adjustment — ***Subtotals 2, 3, & 7*** **$9,900**

Notes: Enhancement for two NOVs with similar violations, nine NOVs with dissimilar violations, and two agreed orders containing a denial of liability. Reduction for two notices of intent to conduct an audit.

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*** **-$3,750**

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

Total EB Amounts $937
Estimated Cost of Compliance $20,000

**Capped at the Total EB $ Amount*

SUM OF SUBTOTALS 1-7 — ***Final Subtotal*** **$21,150**

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

Reduces or enhances the Final Subtotal by the indicated percentage.

Notes:

Final Penalty Amount **$21,150**

STATUTORY LIMIT ADJUSTMENT — ***Final Assessed Penalty*** **$21,150**

DEFERRAL **20.0%** Reduction — ***Adjustment*** **-$4,230**

Reduces the Final Assessed Penalty by the indicated percentage.

Notes: Deferral offered for expedited settlement.

PAYABLE PENALTY **$16,920**

Screening Date 25-Sep-2024 **Docket No.** 2024-1607-AIR-E **PCW**

Respondent Indorama Ventures Oxides LLC

Policy Revision 5 (January 28, 2021)

Case ID No. 66824

PCW Revision February 11, 2021

Reg. Ent. Reference No. RN100219252

Media Air

Enf. Coordinator Caleb Martin

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*)	2	10%
	Other written NOVs	9	18%
Orders	Any agreed final enforcement orders containing a denial of liability (*number of orders meeting criteria*)	2	40%
	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	0	0%
Judgments and Consent Decrees	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (*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)*	2	-2%
	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (*number of audits for which violations were disclosed*)	0	0%
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) 66%

>> 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 two NOVs with similar violations, nine NOVs with dissimilar violations, and two agreed orders containing a denial of liability. Reduction for two notices of intent to conduct an audit.

Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7) 66%

>> Final Compliance History Adjustment

Final Adjustment Percentage ****capped at 100%*** 66%

Screening Date 25-Sep-2024 **Docket No.** 2024-1607-AIR-E **PCW**

Respondent Indorama Ventures Oxides LLC

Policy Revision 5 (January 28, 2021)

Case ID No. 66824

PCW Revision February 11, 2021

Reg. Ent. Reference No. RN100219252

Media Air

Enf. Coordinator Caleb Martin

Violation Number 1

Rule Cite(s) 30 Tex. Admin. Code §§ 116.115(c) and 122.143(4), New Source Review ("NSR") Permit No. 19823, Special Conditions ("SC") No. 1, Federal Operating Permit ("FOP") No. O2288, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 19, and Tex. Health & Safety Code § 382.085(b)

Violation Description Failed to prevent unauthorized emissions. Specifically, the Respondent released 425.7 pounds ("lbs") of nitrogen oxides ("NOx") from the South Flare, Emissions Point Number ("EPN") UER037, and 6,449.47 lbs of carbon monoxide ("CO"), 2,890.55 lbs of ethylene, and 758.32 lbs of NOx from the North Flare, EPN UER044, during an emissions event (Incident No. 427222) that began on December 21, 2022 and lasted 332 hours.

Base Penalty $25,000

>> Environmental, Property and Human Health Matrix

	Harm		
Release	Major	Moderate	Minor
Actual			x
Potential			

OR

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 — 14 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 September 9, 2024, prior to the Notice of Enforcement ("NOE") dated September 20, 2024.

Violation Subtotal $5,625

Economic Benefit (EB) for this violation

Estimated EB Amount $860

Statutory Limit Test

Violation Final Penalty Total $10,575

This violation Final Assessed Penalty (adjusted for limits) $10,575

Economic Benefit Worksheet

Respondent Indorama Ventures Oxides LLC
Case ID No. 66824
Reg. Ent. Reference No. RN100219252
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	21-Dec-2022	9-Sep-2024	1.72	$860	n/a	$860
Notes for DELAYED costs	Estimated cost to review and revise the standard procedure for freeze preparedness in order to prevent the recurrence of emissions events due to the same or similar cause as Incident No. 427222. The Date Required is the date the emissions event began and the Final Date is the date of compliance.						
Avoided Costs	**ANNUALIZE avoided costs before entering item (except for one-time avoided costs)**						
Disposal				0.00	$0	$0	$0
Personnel				0.00	$0	$0	$0
Inspection/Reporting/Sampling				0.00	$0	$0	$0
Supplies/Equipment				0.00	$0	$0	$0
Financial Assurance				0.00	$0	$0	$0
ONE-TIME avoided costs				0.00	$0	$0	$0
Other (as needed)				0.00	$0	$0	$0
Notes for AVOIDED costs							

Approx. Cost of Compliance	$10,000	TOTAL	$860

Screening Date	25-Sep-2024	**Docket No.** 2024-1607-AIR-E	**PCW**
Respondent	Indorama Ventures Oxides LLC		*Policy Revision 5 (January 28, 2021)*
Case ID No.	66824		*PCW Revision February 11, 2021*
Reg. Ent. Reference No.	RN100219252		
Media	Air		
Enf. Coordinator	Caleb Martin		

Violation Number 2

Rule Cite(s) 30 Tex. Admin. Code §§ 116.115(c) and 122.143(4), NSR Permit No. 19823, SC No. 1, FOP No. O2288, GTC and STC No. 19, and Tex. Health & Safety Code § 382.085(b)

Violation Description Failed to prevent unauthorized emissions. Specifically, the Respondent released 6,805.96 lbs of volatile organic compounds, 8,532.39 lbs of CO, and 1,581.28 lbs of NOx from the South Flare, EPN UER037, during an emissions event (Incident No. 403892) that began on July 6, 2023 and lasted 33 hours.

Base Penalty $25,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm: 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 — 2 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 August 31, 2023, prior to the NOE dated September 24, 2024.

Violation Subtotal $5,625

Economic Benefit (EB) for this violation

Estimated EB Amount $77

Statutory Limit Test

Violation Final Penalty Total $10,575

This violation Final Assessed Penalty (adjusted for limits) $10,575

Economic Benefit Worksheet

Respondent Indorama Ventures Oxides LLC
Case ID No. 66824
Reg. Ent. Reference No. RN100219252
Media Air
Violation No. 2

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
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	6-Jul-2023	31-Aug-2023	0.15	$77	n/a	$77
Notes for DELAYED costs	Estimated cost to remove the handle from the pressure control valve in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 403892. The Date Required is the date the emissions event began and the Final Date is the date of compliance.						
Avoided Costs	**ANNUALIZE avoided costs before entering item (except for one-time avoided costs)**						
Disposal				0.00	$0	$0	$0
Personnel				0.00	$0	$0	$0
Inspection/Reporting/Sampling				0.00	$0	$0	$0
Supplies/Equipment				0.00	$0	$0	$0
Financial Assurance				0.00	$0	$0	$0
ONE-TIME avoided costs				0.00	$0	$0	$0
Other (as needed)				0.00	$0	$0	$0
Notes for AVOIDED costs							

Approx. Cost of Compliance	$10,000	TOTAL	$77

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Compliance History Report

Compliance History Report for CN605743038, RN100219252, Rating Year 2024 which includes Compliance History (CH) components from September 1, 2019, through August 31, 2024.

Customer, Respondent, or Owner/Operator:	CN605743038, Indorama Ventures Oxides LLC	**Classification:** SATISFACTORY	**Rating:** 6.70
Regulated Entity:	RN100219252, PORT NECHES OPERATIONS	**Classification:** SATISFACTORY	**Rating:** 8.85
Complexity Points:	42	**Repeat Violator:** NO	
CH Group:	05 - Chemical Manufacturing		
Location:	2701 SPUR 136 PORT NECHES, TX 77651-4320, JEFFERSON COUNTY		
TCEQ Region:	REGION 10 - BEAUMONT		

ID Number(s):

AIR OPERATING PERMITS ACCOUNT NUMBER JE0052V
AIR OPERATING PERMITS PERMIT 1320
AIR OPERATING PERMITS PERMIT 2286
AIR OPERATING PERMITS PERMIT 2287
AIR OPERATING PERMITS PERMIT 2288
AIR OPERATING PERMITS PERMIT 3056
AIR NEW SOURCE PERMITS AFS NUM 4824500006
AIR NEW SOURCE PERMITS PERMIT 29516
AIR NEW SOURCE PERMITS REGISTRATION 51736
AIR NEW SOURCE PERMITS REGISTRATION 52715
AIR NEW SOURCE PERMITS REGISTRATION 54551
AIR NEW SOURCE PERMITS REGISTRATION 54565
AIR NEW SOURCE PERMITS REGISTRATION 44034
AIR NEW SOURCE PERMITS REGISTRATION 44434
AIR NEW SOURCE PERMITS REGISTRATION 45090
AIR NEW SOURCE PERMITS REGISTRATION 45094
AIR NEW SOURCE PERMITS REGISTRATION 45277
AIR NEW SOURCE PERMITS REGISTRATION 46791
AIR NEW SOURCE PERMITS REGISTRATION 47065
AIR NEW SOURCE PERMITS REGISTRATION 47066
AIR NEW SOURCE PERMITS REGISTRATION 47555
AIR NEW SOURCE PERMITS REGISTRATION 47577
AIR NEW SOURCE PERMITS REGISTRATION 47887
AIR NEW SOURCE PERMITS REGISTRATION 48178
AIR NEW SOURCE PERMITS REGISTRATION 48176
AIR NEW SOURCE PERMITS PERMIT 49247
AIR NEW SOURCE PERMITS REGISTRATION 49493
AIR NEW SOURCE PERMITS ACCOUNT NUMBER JE0052V
AIR NEW SOURCE PERMITS PERMIT 647B
AIR NEW SOURCE PERMITS PERMIT 5807A
AIR NEW SOURCE PERMITS PERMIT 5952A
AIR NEW SOURCE PERMITS PERMIT 5972A
AIR NEW SOURCE PERMITS REGISTRATION 7761
AIR NEW SOURCE PERMITS PERMIT 16909
AIR NEW SOURCE PERMITS PERMIT 19823
AIR NEW SOURCE PERMITS PERMIT 20134
AIR NEW SOURCE PERMITS PERMIT 20160
AIR NEW SOURCE PERMITS REGISTRATION 23568
AIR NEW SOURCE PERMITS REGISTRATION 31443
AIR NEW SOURCE PERMITS PERMIT 36646
AIR NEW SOURCE PERMITS REGISTRATION 36453
AIR NEW SOURCE PERMITS REGISTRATION 39725
AIR NEW SOURCE PERMITS REGISTRATION 40103
AIR NEW SOURCE PERMITS REGISTRATION 40527
AIR NEW SOURCE PERMITS REGISTRATION 41444
AIR NEW SOURCE PERMITS REGISTRATION 41301
AIR NEW SOURCE PERMITS REGISTRATION 41757
AIR NEW SOURCE PERMITS REGISTRATION 42103
AIR NEW SOURCE PERMITS REGISTRATION 42153
AIR NEW SOURCE PERMITS REGISTRATION 42154
AIR NEW SOURCE PERMITS REGISTRATION 75597
AIR NEW SOURCE PERMITS REGISTRATION 76018
AIR NEW SOURCE PERMITS REGISTRATION 75748
AIR NEW SOURCE PERMITS PERMIT 83816
AIR NEW SOURCE PERMITS REGISTRATION 55753
AIR NEW SOURCE PERMITS REGISTRATION 70024
AIR NEW SOURCE PERMITS PERMIT 56390
AIR NEW SOURCE PERMITS REGISTRATION 56243
AIR NEW SOURCE PERMITS REGISTRATION 70571
AIR NEW SOURCE PERMITS REGISTRATION 70781
AIR NEW SOURCE PERMITS REGISTRATION 70726
AIR NEW SOURCE PERMITS REGISTRATION 53551
AIR NEW SOURCE PERMITS REGISTRATION 56073
AIR NEW SOURCE PERMITS REGISTRATION 70011
AIR NEW SOURCE PERMITS REGISTRATION 54219
AIR NEW SOURCE PERMITS REGISTRATION 53979
AIR NEW SOURCE PERMITS REGISTRATION 72310
AIR NEW SOURCE PERMITS REGISTRATION 54231
AIR NEW SOURCE PERMITS REGISTRATION 54570
AIR NEW SOURCE PERMITS REGISTRATION 54234
AIR NEW SOURCE PERMITS REGISTRATION 71751
AIR NEW SOURCE PERMITS REGISTRATION 52077
AIR NEW SOURCE PERMITS REGISTRATION 50360
AIR NEW SOURCE PERMITS REGISTRATION 73663
AIR NEW SOURCE PERMITS REGISTRATION 72907
AIR NEW SOURCE PERMITS REGISTRATION 74296
AIR NEW SOURCE PERMITS REGISTRATION 75203
AIR NEW SOURCE PERMITS REGISTRATION 75202
AIR NEW SOURCE PERMITS REGISTRATION 76732
AIR NEW SOURCE PERMITS REGISTRATION 77129
AIR NEW SOURCE PERMITS REGISTRATION 78974
AIR NEW SOURCE PERMITS REGISTRATION 79529

AIR NEW SOURCE PERMITS REGISTRATION 80149
AIR NEW SOURCE PERMITS REGISTRATION 81531
AIR NEW SOURCE PERMITS REGISTRATION 82922
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX780
AIR NEW SOURCE PERMITS REGISTRATION 139463
AIR NEW SOURCE PERMITS REGISTRATION 110757
AIR NEW SOURCE PERMITS REGISTRATION 110787
AIR NEW SOURCE PERMITS REGISTRATION 110808
AIR NEW SOURCE PERMITS REGISTRATION 150790
AIR NEW SOURCE PERMITS REGISTRATION 153791
AIR NEW SOURCE PERMITS REGISTRATION 152840
AIR NEW SOURCE PERMITS REGISTRATION 154036
AIR NEW SOURCE PERMITS REGISTRATION 164694
AIR NEW SOURCE PERMITS REGISTRATION 168479
AIR NEW SOURCE PERMITS REGISTRATION 169413
AIR NEW SOURCE PERMITS REGISTRATION 164877
AIR NEW SOURCE PERMITS REGISTRATION 167574
AIR NEW SOURCE PERMITS REGISTRATION 170963
AIR NEW SOURCE PERMITS REGISTRATION 163874
AIR NEW SOURCE PERMITS REGISTRATION 142196
AIR NEW SOURCE PERMITS REGISTRATION 148227
AIR NEW SOURCE PERMITS REGISTRATION 150992
AIR NEW SOURCE PERMITS PERMIT 79802
AIR NEW SOURCE PERMITS REGISTRATION 160594
AIR NEW SOURCE PERMITS REGISTRATION 159322
AIR NEW SOURCE PERMITS REGISTRATION 161151
AIR NEW SOURCE PERMITS REGISTRATION 152402
AIR NEW SOURCE PERMITS REGISTRATION 155384
AIR NEW SOURCE PERMITS REGISTRATION 155634
AIR NEW SOURCE PERMITS REGISTRATION 174868
AIR NEW SOURCE PERMITS REGISTRATION 175090
AIR NEW SOURCE PERMITS REGISTRATION 174436
AIR NEW SOURCE PERMITS REGISTRATION 176486
AIR NEW SOURCE PERMITS REGISTRATION 171678
AIR NEW SOURCE PERMITS PERMIT AMOC248
AIR NEW SOURCE PERMITS PERMIT AMOC247

PETROLEUM STORAGE TANK REGISTRATION REGISTRATION 79935
WASTEWATER PERMIT WQ0000511000
AIR EMISSIONS INVENTORY ACCOUNT NUMBER JE0052V
INDUSTRIAL AND HAZARDOUS WASTE PERMIT 50055
INDUSTRIAL AND HAZARDOUS WASTE EPA ID TX0000201202
INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE REGISTRATION # (SWR) 30029
TAX RELIEF ID NUMBER 17974
TAX RELIEF ID NUMBER 17986
TAX RELIEF ID NUMBER 17100
TAX RELIEF ID NUMBER 17975
TAX RELIEF ID NUMBER 17983
TAX RELIEF ID NUMBER 18840
TAX RELIEF ID NUMBER 17970
TAX RELIEF ID NUMBER 17088

AIR NEW SOURCE PERMITS REGISTRATION 80702
AIR NEW SOURCE PERMITS REGISTRATION 81415
AIR NEW SOURCE PERMITS REGISTRATION 92256
AIR NEW SOURCE PERMITS REGISTRATION 91994
AIR NEW SOURCE PERMITS PERMIT 106169
AIR NEW SOURCE PERMITS REGISTRATION 109215
AIR NEW SOURCE PERMITS REGISTRATION 110809
AIR NEW SOURCE PERMITS REGISTRATION 110813
AIR NEW SOURCE PERMITS REGISTRATION 150484
AIR NEW SOURCE PERMITS REGISTRATION 150307
AIR NEW SOURCE PERMITS REGISTRATION 152982
AIR NEW SOURCE PERMITS REGISTRATION 163020
AIR NEW SOURCE PERMITS REGISTRATION 169507
AIR NEW SOURCE PERMITS REGISTRATION 164604
AIR NEW SOURCE PERMITS REGISTRATION 166541
AIR NEW SOURCE PERMITS REGISTRATION 167060
AIR NEW SOURCE PERMITS REGISTRATION 170571
AIR NEW SOURCE PERMITS REGISTRATION 169228
AIR NEW SOURCE PERMITS REGISTRATION 166117
AIR NEW SOURCE PERMITS REGISTRATION 151107
AIR NEW SOURCE PERMITS REGISTRATION 143027
AIR NEW SOURCE PERMITS REGISTRATION 156133
AIR NEW SOURCE PERMITS REGISTRATION 155871
AIR NEW SOURCE PERMITS REGISTRATION 160459
AIR NEW SOURCE PERMITS REGISTRATION 155472
AIR NEW SOURCE PERMITS REGISTRATION 161628
AIR NEW SOURCE PERMITS REGISTRATION 160045
AIR NEW SOURCE PERMITS REGISTRATION 160606
AIR NEW SOURCE PERMITS REGISTRATION 173250
AIR NEW SOURCE PERMITS REGISTRATION 171239
AIR NEW SOURCE PERMITS REGISTRATION 172894
AIR NEW SOURCE PERMITS REGISTRATION 175892
AIR NEW SOURCE PERMITS REGISTRATION 178183
AIR NEW SOURCE PERMITS REGISTRATION 179353
AIR NEW SOURCE PERMITS REGISTRATION 179352
PETROLEUM STORAGE TANK REGISTRATION REGISTRATION 40711
IHW CORRECTIVE ACTION SOLID WASTE REGISTRATION # (SWR) 30029
WASTEWATER EPA ID TX0005070
POLLUTION PREVENTION PLANNING ID NUMBER P00679
INDUSTRIAL AND HAZARDOUS WASTE PERMIT 50363
INDUSTRIAL AND HAZARDOUS WASTE EPA ID TXD008076846
TAX RELIEF ID NUMBER 17954
TAX RELIEF ID NUMBER 17984
TAX RELIEF ID NUMBER 17095
TAX RELIEF ID NUMBER 17093
TAX RELIEF ID NUMBER 17940
TAX RELIEF ID NUMBER 17977
TAX RELIEF ID NUMBER 18835
TAX RELIEF ID NUMBER 17985
TAX RELIEF ID NUMBER 24379

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

Date Compliance History Report Prepared: April 03, 2025

Agency Decision Requiring Compliance History: Enforcement

Component Period Selected: April 03, 2020 to April 03, 2025

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

Name: Johnnie Wu **Phone:** (512) 239-2524

Site and Owner/Operator History:

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

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

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

1 Effective Date: 10/27/2020 ADMINORDER 2016-1906-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
Rqmt Prov: General Terms and Conditions OP
Special Condition 1 PERMIT
Special Condition 14 OP
Special Condition 17 OP
Special Condition 19 OP

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 175.47 pounds (''lbs'') of volatile organic compounds (''VOC'') from the F6 Reabsorber Vent during an emissions event (Incident No. 222751) that began on November 7, 2015 and lasted 24 hours.
Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)(1)(H)
30 TAC Chapter 122, SubChapter B 122.143(4)
Rqmt Prov: General Terms and Conditions OP
Special Condition 2F OP

Description: Failure to provide the estimated total quantities of all compounds or mixtures of air contaminants released during an emissions event in the final records (TCEQ/STEERS Incident No. 222751).
Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
Rqmt Prov: General Terms and Conditions OP
Special Condition 1 PERMIT
Special Condition 14 OP

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 366 lbs of VOC from the F6 Reabsorber Vent during an emissions event (Incident No. 227974) that began on February 18, 2016 and lasted for 16 minutes.
Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
Rqmt Prov: General Terms and Conditions OP
Special Condition 1 PERMIT
Special Condition 14 OP

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 12,150.14 lbs of VOC from the F6 Reabsorber Vent during an emissions event (Incident No. 230209) that began on March 28, 2016 and lasted for 18 hours.
Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
Rqmt Prov: General Terms and Conditions OP
Special Condition 1 PERMIT
Special Condition 17 OP
Special Condition 19 OP

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 2,966 lbs of VOC, 2,149 lbs of CO, and 297 lbs of NOx from the PO Ground Flare, EPN POFLARE, 1,357 lbs of VOC, 2,936 lbs of CO, and 368 lbs of NOx from Flare No. 3, EPN UER037, and 607 lbs of CO, and 39 lbs of NOx collectively from Flare No. 1, EPN UER044, and Flare No. 2, EPN UER046, during an emissions event (Incident No. 239362) that began on July 19, 2016 and lasted for 48 hours.
Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: General Terms and Conditions OP
Special Condition 1 PERMIT
Special Condition 19 OP

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 148.98 lbs of NOx and 301.63 lbs of CO from Flare Nos. 1 and 2, EPNs UER046 and UER044, respectively, and 1,580.26 lbs of VOC, 405.83 lbs of NOx, and 3,237 lbs of CO from Flare No. 3, EPN UER037, during an emissions event (Incident No. 242417) that began on August 28, 2016 and lasted for 14 hours and 39 minutes.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: General Terms and Conditions OP
Special Condition 1 PERMIT
Special Condition 13 PERMIT
Special Condition 19 OP

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 5,416 lbs of VOC from the F-A3-103 DeMethanizer Pressure Relief Valve (''PRV'') during an emissions event (Incident No. 242427) that began on August 28, 2016 and lasted eight minutes.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: General Terms and Conditions OP
Special Condition 1 PERMIT
Special Condition 14 OP

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 22,191 lbs of VOC from the F8 Ethylene Oxide Unit during emissions events (Incident Nos. 233310, 233312, and 233329) that occurred on May 15, 2016 and lasted one hour and 47 minutes and occured on May 16, 2016 and lasted one hour and 27 minutes.

Classification: Moderate

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

Rqmt Prov: General Terms and Conditions OP
Special Condition 19 OP
Special Condition 28B PERMIT

Description: Failure to maintain the average annual flow rate for the North and Center Flares below permitted limits.

2 Effective Date: 11/28/2022 ADMINORDER 2020-1274-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: NSR 20160 Special Condition 1 PERMIT
O3056 General Terms and Conditions OP
O3056 Special Condition 17 OP

Description: Failure to prevent unauthorized emissions. The Respondent released 13,459 pounds ("lbs") of volatile organic compounds ("VOC") and 41 lbs of acetone as fugitive emissions, during an emissions event (Incident No. 335200) that occurred on May 7, 2020 and lasted 15 minutes. The emissions event occurred due to an open bleeder valve in the TBA flush system and excessive vibration from excessive and cyclic flow through the TBA flush line that caused the plug on the bleeder valve to come off.

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 O13056 Special Condition 17 OP
FOP O3056 General Terms and Conditions OP
NSR 20160 Special Condition 1 PERMIT

Description: Failure to prevent unauthorized emissions. The Respondent released 3,759.78 lbs of VOC, 380.36 lbs of NOx, 35 lbs of acetone, and 2,771.66 lbs of CO from the Propylene Oxide ("PO") Ground Flare, EPN POFLARE, during an emissions event (Incident No. 335589) that began on May 16, 2020 and lasted 26 hours and two minutes. The emissions event occurred due to fouling in the float chamber of Level Controller Transmitter LT-2752 to fail and Compressor C-005 to safely shut down, resulting in flaring.

Classification: Moderate

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

Rqmt Prov: FOP O3056 General Terms and Conditions OP
FOP O3056 Special Condition 2F OP

Description: Failure to identify all required information on the final record for a reportable emissions event. The Respondent reported a duration of 37 hours and two minutes on the final record for Incident No. 335589, but after further review and investigation, the Respondent determined that the full duration of the emissions event was 26 hours and 2 mins.

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 O1320 General Terms and Conditions OP
FOP O1320 Special Condition 15 OP
FOP O3056 General Terms and Conditions OP
FOP O3056 Special Condition 17 OP
NSR 106169 Special Condition 1 PERMIT
NSR 20160 Special Condition 1 PERMIT
NSR 5952A Special Condition 1 PERMIT
NSR 5972A Special Condition 1 PERMIT

Description: Failure to prevent unauthorized emissions. The Respondent released 289.72 lbs of VOC, 70.66 lbs of NOx, 516.89 lbs of CO, and 17.72 lbs of acetone from the PO Ground Flare, EPN POFLARE, and 17,253.34 lbs of VOC as fugitive emissions from the F4 Unit (3,702.85 lbs), the F6 Unit (7,109.53 lbs), and the F8 Unit (6,440.96 lbs), during an emissions event (Incident No. 343692) that began on October 9, 2020 and lasted eight hours. The emissions event occurred due to an area-wide power interruption

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

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

Item 1	April 10, 2020	(1632873)
Item 2	May 08, 2020	(1646490)
Item 3	June 22, 2020	(1666590)
Item 5	August 14, 2020	(1664481)
Item 6	August 18, 2020	(1666259)
Item 7	October 14, 2020	(1666267)
Item 8	October 27, 2020	(1684137)
Item 9	January 15, 2021	(1690222)
Item 10	May 30, 2021	(1705313)
Item 11	June 03, 2021	(1705331)
Item 12	June 04, 2021	(1706401)
Item 13	June 08, 2021	(1706652)
Item 14	June 09, 2021	(1706708)
Item 15	June 25, 2021	(1735131)
Item 16	November 08, 2021	(1765078)
Item 17	November 16, 2021	(1762383)
Item 18	November 22, 2021	(1783603)
Item 19	December 07, 2021	(1764498)
Item 20	December 24, 2021	(1790627)
Item 21	January 20, 2022	(1798422)
Item 22	February 17, 2022	(1782346)
Item 23	March 14, 2022	(1782372)
Item 25	May 20, 2022	(1817383)
Item 26	October 20, 2022	(1804094)
Item 27	November 04, 2022	(1853646)
Item 29	November 18, 2022	(1859919)
Item 30	November 24, 2022	(1869473)
Item 31	December 16, 2022	(1866706)
Item 32	December 19, 2022	(1875320)
Item 33	December 20, 2022	(1866347)
Item 34	January 02, 2023	(1867211)
Item 35	January 25, 2023	(1873565)

Item 36	February 09, 2023	(1103459)
Item 37	February 28, 2023	(1880777)
Item 38	June 23, 2023	(1919090)
Item 39	July 31, 2023	(1916632)
Item 42	December 28, 2023	(1945434)
Item 43	January 03, 2024	(1943503)
Item 44	February 23, 2024	(1965948)
Item 45	May 09, 2024	(1908965)
Item 46	May 21, 2024	(1996671)
Item 47	August 20, 2024	(1993903)
Item 48	August 22, 2024	(2002625)
Item 49	October 23, 2024	(2021464)
Item 50	October 25, 2024	(1995672)
Item 51	November 21, 2024	(2020803)
Item 52	December 11, 2024	(2042352)
Item 53	December 27, 2024	(2034419)
Item 54	January 16, 2025	(2049179)

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: 05/31/2024 (2003621)
Self Report? YES Classification: Moderate
Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)
30 TAC Chapter 305, SubChapter F 305.125(1)
Description: Failure to meet the limit for one or more permit parameter

2 Date: 06/30/2024 (2011175)
Self Report? YES Classification: Moderate
Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)
30 TAC Chapter 305, SubChapter F 305.125(1)
Description: Failure to meet the limit for one or more permit parameter

3 Date: 07/03/2024 (1988158)
Self Report? NO 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)
FOP O2288 GTC OP
FOP O2288 SC 19 OP
NSR 16909 & PSDTX780 SC 1 PERMIT
NSR 16909 & PSDTX780 SC 7A PERMIT
NSR 16909 & PSDTX780 SC 7B PERMIT
Description: Failure to comply with permitted emissions rates for Boiler HK-11, EPN UEHK11. EIC B18(g)(1) Mod 2D
Self Report? NO 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)
FOP O2288 GTC OP
FOP O2288 SC 19 OP
NSR 16909 & PSDTX780 SC4 PERMIT
Description: Failure to comply with permitted emissions rates for the Cogen Unit 1, EPN CG1. EIC B18(g)(1) Mod 2D
Self Report? NO 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)
FOP O2288 GTC OP
FOP O2288 SC 19 OP
NSR 16909 & PSDTX780 SC4 PERMIT
Description: Failure to comply with permitted emissions rates for the Cogen Unit 2, EPN CG2. EIC B18(g)(1) Mod 2D
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)
FOP O2288 GTC OP
FOP O2288 SC 19 OP
NSR 19823 SC 1 PERMIT
NSR 19823 SC 13 PERMIT

Description: Failure to comply with permitted limits for the Waste Heat Boiler H-A3-5, EPN A3HA35. EIC B18(g)(1) Mod 2D

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O2288 GTC OP
FOP O2288 SC 19 OP
NSR 49247 SC 3 PERMIT

Description: Failure to maintain the minimum concentration in the aeration basins as required. EIC B18(g)(1) Mod 2D

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O2288 GTC OP
FOP O2288 SC 19 OP
NSR 19823 SC 10F PERMIT

Description: Failure to maintain flare heat inputs below the maximum limit for the South Flare, EPN UER037, as required. EIC B18(g)(1) Mod 2D

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O2288 GTC OP
FOP O2288 SC 19 OP
NSR 19823 SC 10F PERMIT

Description: Failure to maintain flare heat inputs below the maximum combined limit for the North/Center Flares, EPNs UER044 and UER046, as required. EIC B18(g)(1) Mod 2D

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(1)
5C THSC Chapter 382 382.085(b)
FOP O2288 GTC OP
FOP O2288 SC 19 OP
NSR 19823 SC 10C PERMIT

Description: Failure to operate a flare with no visible emissions present except for periods not to exceed a total of 5 minutes during any 2 consecutive hours. EIC B18(g)(1) Mod 2D

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O2288 GTC OP
FOP O2288 SC 19 OP
NSR 19823 SC 25F PERMIT

Description: Failure to maintain wastewater carbon bed Volatile Organic Compounds (VOC) concentrations below permitted limits. EIC B18(g)(1) Mod 2D

4 Date: 07/09/2024 (1995475)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 113, SubChapter C 113.120
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.114(a)(1)
5C THSC Chapter 382 382.085(b)
FOP O1320 GTC OP
FOP O1320 SC 1 OP
FOP O1320 SC 16 OP
NSR 5952A SC 14C PERMIT

Description: Failure to monitor and record the F6 Incinerator firebox temperature as required. EIC EIC B1 Mod 2A

5 Date: 07/31/2024 (2016779)

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: 08/06/2024 (2001549)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
NSR 20160 SC 1 PERMIT
NSR 20160 SC 10A PERMIT
NSR 20160 SC 10D PERMIT
O3056 GTC OP
O3056 SC 17 OP
Description: Failure to comply with permitted emissions rates for Boilers H-K2-001 and H-K2-002, EPN STEAMGEN. EIC B18(g)(1) Mod 2D
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
NSR 20160 SC 14A PERMIT
NSR 20160 SC 14B PERMIT
NSR 20160 SC 14I PERMIT
O3056 GTC OP
O3056 SC 17 OP
Description: Failure to comply with permitted emissions rates for Boiler H-K2-004, EPN HK-F5-004. EIC B18(g)(1) Mod 2D
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O3056 GTC OP
FOP O3056 SC 17 OP
NSR 20160 SC 1 PERMIT
NSR 20160 SC 12E PERMIT
Description: Failure to comply with permitted emissions rates for Boiler H-K2-003, EPN HK-F5-003. EIC B18(g)(1) Mod 2D
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O3056 GTC OP
FOP O3056 SC 17 OP
NSR 20160 SC 17C PERMIT
Description: Failure to operate a flare with no visible emissions present except for periods not to exceed a total of 5 minutes during any 2 consecutive hours. EIC B18(g)(1) Mod 2D

7 Date: 08/31/2024 (2023796)
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: 09/30/2024 (2029920)
Self Report? YES Classification: Moderate
Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)
30 TAC Chapter 305, SubChapter F 305.125(1)
Description: Failure to meet the limit for one or more permit parameter

9 Date: 10/28/2024 (2015870)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 334, SubChapter C 334.48(g)(1)(B)
Description: Failure to conduct triennial overfill prevention equipment inspection. B1/Mod
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 334, SubChapter H 334.48(h)(1)(B)
Description: Failure to conduct annual walkthrough inspections for under dispenser areas that do not have containment sumps. B1/Mod
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 334, SubChapter C 334.48(g)(1)(A)(ii)
Description: Failure to conduct triennial testing of spill buckets. B1/Mod

10 Date: 10/31/2024 (2036241)
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

11 Date: 02/14/2025 (2041400)
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 334, SubChapter C 334.48(g)(1)(B)
Description: Failure to conduct triennial overfill prevention equipment inspection. B1/Mod
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 334, SubChapter H 334.48(h)(1)(B)
Description: Failure to conduct annual walkthrough inspections for under dispenser areas that do not have containment sumps. B1/Mod
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 334, SubChapter C 334.48(g)(1)(A)(ii)
Description: Failure to conduct triennial testing of spill buckets. B1/Mod

F. Environmental audits:

Notice of Intent Date: 01/13/2023 (1873588)
No DOV Associated

Notice of Intent Date: 03/19/2024 (1975857)
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**
INDORAMA VENTURES OXIDES LLC	**§**	
RN100219252	**§**	**ENVIRONMENTAL QUALITY**

AGREED ORDER
DOCKET NO. 2024-1607-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 Indorama Ventures Oxides LLC (the "Respondent") under the authority of TEX. HEALTH & SAFETY CODE ch. 382 and TEX. WATER CODE ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent together stipulate that:

1. The Respondent owns and operates a petrochemical plant located at 2701 Spur 136 in Port Neches, Jefferson 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 $21,150 is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent paid $8,460 of the penalty and $4,230 is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Order. The deferred amount shall be waived only upon full compliance with all the terms and conditions contained in this Order. If the Respondent fails to timely and satisfactorily comply with any of the terms or requirements contained in this Order, the Executive Director may demand payment of all or part of the deferred penalty amount.

   Pursuant to TEX. WATER CODE § 7.067, $8,460 of the penalty shall be conditionally offset by the Respondent's timely and satisfactory completion of a Supplemental Environmental Project ("SEP") as defined in the attached SEP Agreement ("Attachment A", incorporated herein by reference). The Respondent's obligation to pay the conditionally offset portion of the penalty shall be discharged upon full compliance with all the terms and conditions of this Order, which includes the timely and satisfactory completion of all provisions of the SEP Agreement, as determined by the Executive Director.

5. The Executive Director and the Respondent agree on a settlement of the matters alleged in this enforcement action, subject to final approval in accordance with 30 TEX. ADMIN. CODE § 70.10(a). Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.

6. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Order.

7. This Order represents the complete and fully integrated agreement of the parties. The provisions of this Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Order unenforceable, the remaining provisions shall be valid and enforceable.

8. This Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Order, whichever is later.

9. The Executive Director recognizes that the Respondent implemented the following corrective measures at the Plant:

   a. By August 31, 2023, removed the handle from the pressure control valve in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 403892; and

   b. By September 9, 2024, reviewed and revised the standard procedure for freeze preparedness in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 427222.

II. ALLEGATIONS

1. During a record review for the Plant conducted from August 23, 2024 through August 26, 2024, an investigator documented that the Respondent failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE §§ 116.115(c) and 122.143(4), New Source Review ("NSR") Permit No. 19823, Special Conditions ("SC") No. 1, Federal Operating Permit ("FOP") No. O2288, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 19, and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, the Respondent released 425.7 pounds ("lbs") of nitrogen oxides ("NOx") from the South Flare, Emissions Point Number ("EPN") UER037, and 6,449.47 lbs of carbon monoxide ("CO"), 2,890.55 lbs of ethylene, and 758.32 lbs of NOx from the North Flare, EPN UER044, during an emissions event (Incident No. 427222) that began on December 21, 2022 and lasted 332 hours.

2. During a record review for the Plant conducted on September 10, 2024, an investigator documented that the Respondent failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE §§ 116.115(c) and 122.143(4), NSR Permit No. 19823, SC No. 1, FOP No. O2288, GTC and STC No. 19, and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, the Respondent released 6,805.96 lbs of volatile organic compounds, 8,532.39 lbs of CO, and 1,581.28 lbs of NOx from the South Flare, EPN UER037, during an emissions event (Incident No. 403892) that began on July 6, 2023 and lasted 33 hours.

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: Indorama Ventures Oxides LLC, Docket No. 2024-1607-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 $8,460 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 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-Jurach 12/13/2025
_____ _____
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.

Kimberly Hoyt 9/22/25
_____ _____
Signature Date

Kimberly A Hoyt Manufacturing Transformation office Lead
_____ _____
Name (Printed or typed) Title
Authorized Representative of
Indorama Ventures Oxides LLC

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

2701 SPUR 136
Port Neches, TX
77651

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: 2024-1607-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	**Indorama Ventures Oxides LLC**
Payable Penalty Amount:	**$16,920**
SEP Offset Amount:	**$8,460**
Type of SEP:	**Contribution to a Third-Party Pre-Approved SEP**
Third-Party Administrator:	**Texas Association of Resource Conservation & Development Areas, Inc.**
Project Name:	***Cleanup of Unauthorized Dump/Tire Sites***
Total Project Budget:	**$1,140,000**
Location of SEP:	**Anderson, Angelina, Aransas, Austin, Bastrop, Bee, Bell, Bosque, Bowie, Brazoria, Brazos, Brooks, Brown, Burleson, Caldwell, Calhoun, Callahan, Cameron, Camp, Cass, Chambers, Cherokee, Colorado, Comanche, Coryell, Dallas, Delta, DeWitt, Duval, Eastland, Ellis, Erath, Falls, Fannin, Fayette, Fort Bend, Franklin, Freestone, Galveston, Goliad, Gonzales, Gregg, Grimes, Hamilton, Hardin, Harris, Harrison, Hays, Henderson, Hidalgo, Hill, Hood, Hopkins, Houston, Hunt, Jackson, Jasper, Jefferson, Jim Hogg, Jim Wells, Johnson, Karnes, Kaufman, Kenedy, Kleberg, Lamar, Lavaca, Lee, Leon, Liberty, Limestone, Live Oak, Madison, Marion, Matagorda, McLennan, McMullen, Milam, Mills, Montgomery, Morris, Nacogdoches, Navarro, Newton, Nueces, Orange, Palo Pinto, Panola, Parker, Polk, Rains, Red River, Refugio, Robertson, Rockwall, Rusk, Sabine, San Augustine, San Jacinto, San Patricio, Shackelford, Shelby, Smith, Somervell, Starr, Stephens, Tarrant, Titus, Travis, Trinity, Tyler, Upshur, Van Zandt, Victoria, Walker, Waller, Washington, Webb, Wharton, Willacy, Williamson, Wood, and Zapata Counties.**

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative payable 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 compliance with the terms of this Attachment A.

1. Project Description

A. Project

The Respondent shall contribute the SEP Offset Amount to the **Texas Association of Resource Conservation & Development Areas, Inc.**, as a Third-Party Administrator, for its Cleanup of Unauthorized Dump/Tire Sites project (the "Project"). The Project will involve cleanup of sites where trash, tires, or other materials have been illegally disposed of. The Third-Party Administrator shall use the SEP Offset Amount to perform the Project. The Project will be done in accordance with all federal, state, and local environmental laws and regulations. The contribution will be used in accordance with the SEP Agreement between the Third-Party Administrator and TCEQ.

All dollars contributed will be used solely for the cost of implementing the Project, including for 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 solely to settle this enforcement action. The Respondent shall not profit in any manner from this SEP.

B. Environmental Benefit

This SEP will provide a discernable environmental benefit by reducing the dangers and health threats associated with illegally dumped tires. Areas used for illegal tire dumping may be easily accessible to people, especially children, exposing them to physical hazards. Abandoned tires and tire scraps collect standing water, which attract rodents and insects and provide ideal breeding grounds for mosquitoes carrying diseases such as the West Nile Virus. Tires are highly flammable, and tire fires are difficult to extinguish, leading to contamination of air, land, and water. Run-off from scrap tires can contaminate groundwater and surface water. In addition, abandoned tires may impact drainage, making areas more susceptible to flooding when the waste blocks waterways.

This SEP will also help reduce the dangers and health threats associated with non-regulated trash dumps, which contaminate air and water and harbor disease-carrying animals and insects. The SEP will remove solid waste that might otherwise be disposed of in storm drains, the sewage system, or via other means detrimental to the environment.

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 contribution payable to the **Texas Association of Resource Conservation & Development Areas, Inc.**, and mail it with a copy of the Agreed Order to:

Texas Association of Resource Conservation & Development Areas, Inc.
Attention: Executive Director
P.O. Box 2533
Victoria, Texas 77902

3. Records and Reporting

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

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

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 above in Sections 2 and 3, the ED may require immediate payment of all or part of the SEP Offset Amount to TCEQ.

In the event the ED determines that the Respondent failed to fully implement and complete the contribution to 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 contribution to 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 the SEP Coordinator at the address provided above.

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 contribution to the project was performed as part of the settlement of an enforcement action brought by 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 TCEQ or any other agency of the state or federal government.