

Executive Summary - Enforcement Matter - Case No. 66757
INV Nylon Chemicals Americas, LLC
RN102663671
Docket No. 2024-1502-AIR-E

Order Type:

Findings Agreed Order

Findings Order Justification:

Three or more enforcement actions (NOVs, orders, etc.) over the prior five year period for the same violation(s).

Media:

AIR

Small Business:

No

Location(s) Where Violation(s) Occurred:

INV Nylon Chemicals Americas Victoria Site, 2695 Old Bloomington Road North,
Victoria, Victoria County

Type of Operation:

Organic chemical manufacturing plant

Other Significant Matters:

Additional Pending Enforcement Actions: No

Past-Due Penalties: No

Past-Due Fees: No

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: December 26, 2025

Comments Received: No

Penalty Information

Total Penalty Assessed: \$28,975

Total Paid to General Revenue: \$14,488

Total Due to General Revenue: \$0

Payment Plan: N/A

Supplemental Environmental Project ("SEP") Conditional Offset: \$14,487

Name of SEP: Texas A&M University - Corpus Christi (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: April 10, 2024, through August 21, 2024 and September 11, 2024 through September 25, 2024

Date(s) of NOE(s): August 28, 2024 and September 25, 2024

Executive Summary – Enforcement Matter – Case No. 66757
INV Nylon Chemicals Americas, LLC
RN102663671
Docket No. 2024-1502-AIR-E

Violation Information

1. Failed to submit an initial notification for a reportable emissions event no later than 24 hours after the discovery of an emissions event [30 TEX. ADMIN. CODE §§ 101.201(a)(1)(B) and 122.143(4), Federal Operating Permit ("FOP") No. O1415, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 2.F, and TEX. HEALTH & SAFETY CODE § 382.085(b)].
2. Failed to prevent unauthorized emissions [30 TEXAS ADMIN. CODE §§ 116.115(c) and 122.143(4), New Source Review ("NSR") Permit No. 813, Special Conditions ("SC") No. 1, FOP No. O1415, GTC and STC No. 18, and TEX. HEALTH & SAFETY CODE § 382.085(b)].
3. Failed to prevent unauthorized emissions [30 TEX. ADMIN. CODE §§ 101.20(3), 116.115(c), and 122.143(4), NSR Permit Nos. 7186, PSDTX1079M2, and GHGPSDTX145M1, SC No. 1, FOP No. O1904, GTC and STC No. 27, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

The Respondent implemented the following corrective measures:

- a. On October 30, 2023, submitted the initial notification for Incident No. 411880;
- b. By December 11, 2024, determined a best practice strategy for inspecting E Brite material heat exchange tubers, communicated to vender that no replacement auto valve should have a perforated welded screen on the cage, performed wire pulls, meter tests, and calibration on cable trays, and updated OP1A interlock alarm response in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 411880;
- c. By March 27, 2025, removed the relief valve to modify the pipe circuit and function test, checked the N2 purge rotameters and pressure impulse lines to ensure they matched the set range, installed the Redundant level indicator on the HCN Stripper Column, developed a new procedure to handle, test, and service temporary flex hoses, and reviewed and updated the purge operating procedures in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 412512; and
- d. On April 3, 2025, conducted a live training that emphasized the importance of submitting an initial notification for an emissions event within 24 hours of event discovery.

**Executive Summary - Enforcement Matter - Case No. 66757
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RN102663671
Docket No. 2024-1502-AIR-E**

Technical Requirements:

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

Contact Information

TCEQ Attorney: N/A

TCEQ Enforcement Coordinator: Krystina Sepulveda, Enforcement Division, Enforcement Team 2, MC R-15, (956) 430-6045; 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: Pollution Prevention Partnership and AutoCheck, Texas A&M University-Corpus Christi, 6300 Ocean Drive, Unit 5854, Corpus Christi, Texas 78412

Respondent: Adam Remlinger, Plant Manager, INV Nylon Chemicals Americas, LLC, 2695 Old Bloomington Road North, Victoria, Texas 77905

Respondent's Attorney: N/A



Penalty Calculation Worksheet (PCW)

Policy Revision 5 (January 28, 2021)

PCW Revision February 11, 2021

| | | | | | | |
|--------------|-----------------|-------------|------------------|------------|----------------|--|
| DATES | Assigned | 4-Sep-2024 | Screening | 6-Sep-2024 | EPA Due | |
| | PCW | 23-Apr-2025 | | | | |

| | |
|--|-----------------------------------|
| RESPONDENT/FACILITY INFORMATION | |
| Respondent | INV Nylon Chemicals Americas, LLC |
| Reg. Ent. Ref. No. | RN102663671 |
| Facility/Site Region | 14-Corpus Christi |
| Major/Minor Source | Major |

| | | | |
|--|-----------------|------------------------------|--------------------|
| CASE INFORMATION | | | |
| Enf./Case ID No. | 66757 | No. of Violations | 3 |
| Docket No. | 2024-1502-AIR-E | Order Type | Findings |
| Media Program(s) | Air | Government/Non-Profit | No |
| Multi-Media | | Enf. Coordinator | Krystina Sepulveda |
| | | 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 | \$15,250 |
|---|-------------------|----------|

| | | |
|--|--|--|
| 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 | \$15,250 |
|---------------------------|--------|------------|--------------------------------|----------|

Notes: Enhancement for five NOV's with same/similar violations, one NOV for dissimilar violations, four orders containing a denial of liability, and one order without a denial without liability. Reduction for seven notices of intent to conduct an audit and seven 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 | -\$1,525 |
|--|-------------------|----------|

| | | | | |
|-------------------------|------|--------------|-------------------|-----|
| Economic Benefit | 0.0% | Enhancement* | Subtotal 6 | \$0 |
|-------------------------|------|--------------|-------------------|-----|

Total EB Amounts: \$1,080
 Estimated Cost of Compliance: \$16,750
 *Capped at the Total EB \$ Amount

| | | |
|-----------------------------|-----------------------|----------|
| SUM OF SUBTOTALS 1-7 | Final Subtotal | \$28,975 |
|-----------------------------|-----------------------|----------|

| | | | |
|---|------|------------|-----|
| OTHER FACTORS AS JUSTICE MAY REQUIRE | 0.0% | Adjustment | \$0 |
|---|------|------------|-----|

Reduces or enhances the Final Subtotal by the indicated percentage.

Notes:

| | |
|-----------------------------|----------|
| Final Penalty Amount | \$28,975 |
|-----------------------------|----------|

| | | |
|-----------------------------------|-------------------------------|----------|
| STATUTORY LIMIT ADJUSTMENT | Final Assessed Penalty | \$28,975 |
|-----------------------------------|-------------------------------|----------|

| | | | | |
|-----------------|------|-----------|------------|-----|
| DEFERRAL | 0.0% | Reduction | Adjustment | \$0 |
|-----------------|------|-----------|------------|-----|

Reduces the Final Assessed Penalty by the indicated percentage.

Notes: No deferral is recommended for Findings Orders.

| | |
|------------------------|----------|
| PAYABLE PENALTY | \$28,975 |
|------------------------|----------|

Screening Date 6-Sep-2024

Docket No. 2024-1502-AIR-E

PCW

Respondent INV Nylon Chemicals Americas, LLC

Policy Revision 5 (January 28, 2021)

Case ID No. 66757

PCW Revision February 11, 2021

Reg. Ent. Reference No. RN102663671

Media Air

Enf. Coordinator Krystina Sepulveda

Compliance History Worksheet

>> Compliance History Site Enhancement (Subtotal 2)

| Component | Number of... | Number | Adjust. |
|-------------------------------|--|--------|---------|
| NOVs | Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action (<i>number of NOVs meeting criteria</i>) | 5 | 25% |
| | Other written NOVs | 1 | 2% |
| Orders | Any agreed final enforcement orders containing a denial of liability (<i>number of orders meeting criteria</i>) | 4 | 80% |
| | 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 (<i>number of judgments or consent decrees meeting criteria</i>) | 0 | 0% |
| | Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government | 0 | 0% |
| Convictions | Any criminal convictions of this state or the federal government (<i>number of counts</i>) | 0 | 0% |
| Emissions | Chronic excessive emissions events (<i>number of events</i>) | 0 | 0% |
| Audits | Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (<i>number of audits for which notices were submitted</i>) | 7 | -7% |
| | Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (<i>number of audits for which violations were disclosed</i>) | 7 | -14% |
| 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) 111%

>> 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 five NOVs with same/similar violations, one NOV for dissimilar violations, four orders containing a denial of liability, and one order without a denial without liability. Reduction for seven notices of intent to conduct an audit and seven disclosures of violations.

Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7) 111%

>> Final Compliance History Adjustment

Final Adjustment Percentage *capped at 100% 100%

Screening Date 6-Sep-2024

Docket No. 2024-1502-AIR-E

PCW

Respondent INV Nylon Chemicals Americas, LLC

Policy Revision 5 (January 28, 2021)

Case ID No. 66757

PCW Revision February 11, 2021

Reg. Ent. Reference No. RN102663671

Media Air

Enf. Coordinator Krystina Sepulveda

Violation Number 1

Rule Cite(s)

30 Tex. Admin. Code §§ 101.201(a)(1)(B) and 122.143(4), Federal Operating Permit ("FOP") No. O1415, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 2.F, and Tex. Health & Safety Code § 382.085(b)

Violation Description

Failed to submit an initial notification for a reportable emissions event no later than 24 hours after the discovery of an emissions event. Specifically, the initial notification for Incident No. 411880 was due by October 30, 2023 at 3:20 a.m., but was not submitted until October 30, 2023 at 10:49 a.m.

Base Penalty \$25,000

>> Environmental, Property and Human Health Matrix

OR

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

Percent 0.0%

>> Programmatic Matrix

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

Percent 1.0%

Matrix Notes

Less than 30% of the rule requirements were not met.

Adjustment \$24,750

\$250

Violation Events

Number of Violation Events 1 Number of violation days 1

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

Violation Base Penalty \$250

A single event is recommended.

Good Faith Efforts to Comply

10.0%

Reduction \$25

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

| | |
|---------------|---|
| Extraordinary | |
| Ordinary | x |
| N/A | |

Notes

The Respondent completed the corrective measures by April 3, 2025, after the Notice of Enforcement ("NOE") dated August 28, 2024.

Violation Subtotal \$225

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$107

Violation Final Penalty Total \$475

This violation Final Assessed Penalty (adjusted for limits) \$475

Economic Benefit Worksheet

Respondent INV Nylon Chemicals Americas, LLC
Case ID No. 66757
Reg. Ent. Reference No. RN102663671
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 | \$1,500 | 30-Oct-2023 | 3-Apr-2025 | 1.43 | \$107 | n/a | \$107 |
| Remediation/Disposal | | | | 0.00 | \$0 | n/a | \$0 |
| Permit Costs | | | | 0.00 | \$0 | n/a | \$0 |
| Other (as needed) | \$250 | 30-Oct-2023 | 30-Oct-2023 | 0.00 | \$0 | n/a | \$0 |
| Notes for DELAYED costs | Estimated costs to submit the initial notification for Incident No. 411880 (\$250) and to conduct live training that emphasized the importance of submitting an initial notification for an emissions event within 24 hours of event discovery (\$1,500). The Dates Required are the date the initial notification was due and the Final Dates are the date of compliance. | | | | | | |

Avoided Costs

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

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

Notes for AVOIDED costs

Approx. Cost of Compliance \$1,750

TOTAL \$107

Screening Date 6-Sep-2024 **Docket No.** 2024-1502-AIR-E **PCW**
Respondent INV Nylon Chemicals Americas, LLC *Policy Revision 5 (January 28, 2021)*
Case ID No. 66757 *PCW Revision February 11, 2021*
Reg. Ent. Reference No. RN102663671
Media Air
Enf. Coordinator Krystina Sepulveda

Violation Number

Rule Cite(s) 30 Tex. Admin. Code §§ 116.115(c) and 122.143(4), New Source Review ("NSR") Permit No. 813, Special Conditions ("SC") No. 1, FOP No. O1415, GTC and STC No. 18, and Tex. Health & Safety Code § 382.085(b)

Violation Description Failed to prevent unauthorized emissions. Specifically, the Respondent released 7,858.75 pounds ("lbs") of volatile organic compounds ("VOC"), 0.16 lb of carbon monoxide ("CO"), 73.22 lbs of non-volatile residue, and 1.79 lbs of other organics as fugitive emissions, during an emissions event (Incident No. 411880) that began on October 29, 2023 and lasted 258 hours and 40 minutes.

Base Penalty

>> Environmental, Property and Human Health Matrix

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

>> Programmatic Matrix

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

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

Adjustment

Violation Events

Number of Violation Events Number of violation days

| | |
|--------------|-------------------------------------|
| daily | <input type="text"/> |
| weekly | <input type="text"/> |
| monthly | <input checked="" type="checkbox"/> |
| quarterly | <input type="text"/> |
| semiannual | <input type="text"/> |
| annual | <input type="text"/> |
| single event | <input type="text"/> |

Violation Base Penalty

One monthly event is recommended.

Good Faith Efforts to Comply Reduction

| | Before NOE/NOV | NOE/NOV to EDRP/Settlement Offer |
|---------------|----------------------|-------------------------------------|
| Extraordinary | <input type="text"/> | <input type="text"/> |
| Ordinary | <input type="text"/> | <input checked="" type="checkbox"/> |
| N/A | <input type="text"/> | <input type="text"/> |

Notes The Respondent completed the corrective measures by December 11, 2024, after the NOE dated August 28, 2024.

Violation Subtotal

Economic Benefit (EB) for this violation **Statutory Limit Test**

Estimated EB Amount **Violation Final Penalty Total**

This violation Final Assessed Penalty (adjusted for limits)

Economic Benefit Worksheet

Respondent INV Nylon Chemicals Americas, LLC
Case ID No. 66757
Reg. Ent. Reference No. RN102663671
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) | \$5,000 | 29-Oct-2023 | 11-Dec-2024 | 1.12 | \$280 | n/a | \$280 |

Notes for DELAYED costs

Estimated cost to determine a best practice strategy for inspecting E. Brite material heat exchanger tubes, communicate to vender that no replacement auto valves should have a perforated welded screen on the cage, perform wire pulls, meter tests, and calibration on cable trays, and update the OP1A interlock alarm response in order to prevent recurrence of emissions events due to the same or similar causes as Incident No. 411880. 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

\$5,000

TOTAL

\$280

Screening Date 6-Sep-2024 **Docket No.** 2024-1502-AIR-E **PCW**
Respondent INV Nylon Chemicals Americas, LLC *Policy Revision 5 (January 28, 2021)*
Case ID No. 66757 *PCW Revision February 11, 2021*
Reg. Ent. Reference No. RN102663671
Media Air
Enf. Coordinator Krystina Sepulveda

Violation Number 3

Rule Cite(s) 30 Tex. Admin. Code §§ 101.20(3), 116.115(c), and 122.143(4), NSR Permit Nos. 7186, PSDTX1079M2, and GHGPSDTX145M1, SC No. 1, FOP No. O1904, GTC and STC No. 27, and Tex. Health & Safety Code § 382.085(b)

Violation Description Failed to prevent unauthorized emissions. Specifically, the Respondent released 14.9 lbs of VOC, 1,776.20 lbs of ammonia ("NH3"), 1,038.80 lbs of CO, and 140.46 lbs of nitric oxides from the Ammonia Startup Flare, Emissions Point Number ("EPN") 10FLR-004; 2,660.00 lbs of NH3 and 6,988 lbs of ammonium phosphate from a temporary hose as fugitive emissions; and 0.02 lb of acetonitrile and 3.70 lbs of VOC from the Pump Tank Scrubber and Closed Sump, EPN 10VNT-255, during an emissions event (Incident No. 412512) that began on November 07, 2023 and lasted 30 hours and 43 minutes.

Base Penalty \$25,000

>> Environmental, Property and Human Health Matrix

| OR | Release | Harm | | | Percent |
|----|-----------|-------|----------|-------|---------|
| | | Major | Moderate | Minor | |
| | Actual | | | x | 30.0% |
| | Potential | | | | |

>> Programmatic Matrix

| | Falsification | Major | Moderate | Minor | Percent |
|--|---------------|-------|----------|-------|---------|
| | | | | | 0.0% |

Matrix Notes Human health or the environment has been exposed to insignificant amounts of pollutants 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 Number of violation days 2

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

Violation Base Penalty \$7,500

One monthly event is recommended.

Good Faith Efforts to Comply 10.0% Reduction \$750

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

Notes The Respondent completed the corrective measures by March 27, 2025, after the NOE dated September 25, 2024.

Violation Subtotal \$6,750

Economic Benefit (EB) for this violation **Statutory Limit Test**

Estimated EB Amount \$693 **Violation Final Penalty Total** \$14,250

This violation Final Assessed Penalty (adjusted for limits) \$14,250

Economic Benefit Worksheet

Respondent INV Nylon Chemicals Americas, LLC
Case ID No. 66757
Reg. Ent. Reference No. RN102663671
Media Air
Violation No. 3

| 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 | 7-Nov-2023 | 27-Mar-2025 | 1.39 | \$693 | n/a | \$693 |

Notes for DELAYED costs

Estimated cost to remove the relief valve to modify the pipe circuit and function test, check the N2 purge rotameters and pressure impulse lines to ensure they match the set range, install the Redundant level indicator on the HCN Stripper Column, develop a new procedure to handle, test, and service temporary flex hoses, and review and update the purge operating procedures in order to prevent the reoccurrence of emissions events due to the same or similar causes as Incident No. 412512. 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

\$693

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 CN605811850, RN102663671, Rating Year 2024 which includes Compliance History (CH) components from September 1, 2019, through August 31, 2024.

| | | | | | |
|---|---|-------------------------|--------------|----------------|------|
| Customer, Respondent, or Owner/Operator: | CN605811850, INV Nylon Chemicals Americas, LLC | Classification: | SATISFACTORY | Rating: | 5.56 |
| Regulated Entity: | RN102663671, INV NYLON CHEMICALS AMERICAS VICTORIA SITE | Classification: | SATISFACTORY | Rating: | 3.27 |
| Complexity Points: | 48 | Repeat Violator: | NO | | |
| CH Group: | 05 - Chemical Manufacturing | | | | |
| Location: | 2695 Old Bloomington Road North Victoria, Victoria County, Texas 77905-1840 | | | | |
| TCEQ Region: | REGION 14 - CORPUS CHRISTI | | | | |

ID Number(s):

AIR OPERATING PERMITS ACCOUNT NUMBER VCA001A
AIR OPERATING PERMITS PERMIT 1415
PUBLIC WATER SYSTEM/SUPPLY REGISTRATION 2350014
AIR NEW SOURCE PERMITS PERMIT 810
AIR NEW SOURCE PERMITS PERMIT 813
AIR NEW SOURCE PERMITS PERMIT 9560
AIR NEW SOURCE PERMITS PERMIT 31376
AIR NEW SOURCE PERMITS REGISTRATION 43501
AIR NEW SOURCE PERMITS ACCOUNT NUMBER VC0008Q
AIR NEW SOURCE PERMITS REGISTRATION 71504
AIR NEW SOURCE PERMITS REGISTRATION 73898
AIR NEW SOURCE PERMITS REGISTRATION 92605
AIR NEW SOURCE PERMITS REGISTRATION 91536
AIR NEW SOURCE PERMITS REGISTRATION 102817
AIR NEW SOURCE PERMITS REGISTRATION 99179
AIR NEW SOURCE PERMITS REGISTRATION 105010
AIR NEW SOURCE PERMITS REGISTRATION 119719
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1079M2
AIR NEW SOURCE PERMITS REGISTRATION 108018
AIR NEW SOURCE PERMITS REGISTRATION 138475
AIR NEW SOURCE PERMITS REGISTRATION 122233
AIR NEW SOURCE PERMITS REGISTRATION 136474
AIR NEW SOURCE PERMITS REGISTRATION 128539
AIR NEW SOURCE PERMITS REGISTRATION 107096
AIR NEW SOURCE PERMITS REGISTRATION 112388
AIR NEW SOURCE PERMITS REGISTRATION 154387
AIR NEW SOURCE PERMITS REGISTRATION 154192
AIR NEW SOURCE PERMITS PERMIT AMOC64
AIR NEW SOURCE PERMITS REGISTRATION 167600
AIR NEW SOURCE PERMITS REGISTRATION 163343
AIR NEW SOURCE PERMITS REGISTRATION 163344
AIR NEW SOURCE PERMITS REGISTRATION 169119
AIR NEW SOURCE PERMITS REGISTRATION 168709
AIR NEW SOURCE PERMITS REGISTRATION 163531
AIR NEW SOURCE PERMITS REGISTRATION 163501
AIR NEW SOURCE PERMITS REGISTRATION 165831
AIR NEW SOURCE PERMITS REGISTRATION 163030
AIR NEW SOURCE PERMITS REGISTRATION 163881
AIR NEW SOURCE PERMITS REGISTRATION 147180

AIR OPERATING PERMITS ACCOUNT NUMBER VC0008Q
AIR OPERATING PERMITS PERMIT 1904
AIR NEW SOURCE PERMITS PERMIT 809
AIR NEW SOURCE PERMITS PERMIT 812
AIR NEW SOURCE PERMITS PERMIT 7186
AIR NEW SOURCE PERMITS PERMIT 23271
AIR NEW SOURCE PERMITS REGISTRATION 43502
AIR NEW SOURCE PERMITS REGISTRATION 47610
AIR NEW SOURCE PERMITS AFS NUM 4846900001
AIR NEW SOURCE PERMITS REGISTRATION 73896
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1079
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1079M1
AIR NEW SOURCE PERMITS REGISTRATION 96200
AIR NEW SOURCE PERMITS REGISTRATION 98317
AIR NEW SOURCE PERMITS REGISTRATION 141367
AIR NEW SOURCE PERMITS REGISTRATION 131067
AIR NEW SOURCE PERMITS EPA PERMIT GHGPSDTX129
AIR NEW SOURCE PERMITS REGISTRATION 122193
AIR NEW SOURCE PERMITS EPA PERMIT GHGPSDTX145
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1416
AIR NEW SOURCE PERMITS REGISTRATION 122060
AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1448
AIR NEW SOURCE PERMITS EPA PERMIT GHGPSDTX13
AIR NEW SOURCE PERMITS REGISTRATION 134439
AIR NEW SOURCE PERMITS PERMIT AMOC58
AIR NEW SOURCE PERMITS REGISTRATION 151197
AIR NEW SOURCE PERMITS REGISTRATION 151513
AIR NEW SOURCE PERMITS REGISTRATION 162811
AIR NEW SOURCE PERMITS REGISTRATION 162330
AIR NEW SOURCE PERMITS REGISTRATION 167794
AIR NEW SOURCE PERMITS REGISTRATION 163737
AIR NEW SOURCE PERMITS REGISTRATION 163502
AIR NEW SOURCE PERMITS REGISTRATION 164298
AIR NEW SOURCE PERMITS REGISTRATION 168055
AIR NEW SOURCE PERMITS REGISTRATION 163880
AIR NEW SOURCE PERMITS REGISTRATION 166286
AIR NEW SOURCE PERMITS REGISTRATION 163729
AIR NEW SOURCE PERMITS REGISTRATION 146503
AIR NEW SOURCE PERMITS EPA PERMIT GHGPSDTX145M1

AIR NEW SOURCE PERMITS REGISTRATION 146876
AIR NEW SOURCE PERMITS REGISTRATION 156653
AIR NEW SOURCE PERMITS REGISTRATION 160761
AIR NEW SOURCE PERMITS REGISTRATION 155252
AIR NEW SOURCE PERMITS REGISTRATION 156654
AIR NEW SOURCE PERMITS REGISTRATION 174702
AIR NEW SOURCE PERMITS REGISTRATION 171805
AIR NEW SOURCE PERMITS REGISTRATION 176180
AIR NEW SOURCE PERMITS REGISTRATION 172334
AIR NEW SOURCE PERMITS REGISTRATION 174442
AIR NEW SOURCE PERMITS REGISTRATION 174998
AIR NEW SOURCE PERMITS REGISTRATION 172762
AIR NEW SOURCE PERMITS REGISTRATION 173667
AIR NEW SOURCE PERMITS REGISTRATION 179169
AIR NEW SOURCE PERMITS REGISTRATION 179603
AIR NEW SOURCE PERMITS REGISTRATION 177751

PETROLEUM STORAGE TANK REGISTRATION
REGISTRATION 24717

IHW CORRECTIVE ACTION SOLID WASTE
REGISTRATION # (SWR) 30079

UNDERGROUND INJECTION CONTROL PERMIT WDW004
UNDERGROUND INJECTION CONTROL PERMIT WDW029
UNDERGROUND INJECTION CONTROL PERMIT WDW105
UNDERGROUND INJECTION CONTROL PERMIT WDW142
UNDERGROUND INJECTION CONTROL PERMIT WDW144

WASTEWATER PERMIT WQ0000476000

AIR EMISSIONS INVENTORY ACCOUNT NUMBER
VC0008Q

INDUSTRIAL AND HAZARDOUS WASTE EPA ID
TXR000057968

INDUSTRIAL AND HAZARDOUS WASTE PERMIT 50056

TAX RELIEF ID NUMBER 16591

TAX RELIEF ID NUMBER 16929

TAX RELIEF ID NUMBER 23356

TAX RELIEF ID NUMBER 20129

TAX RELIEF ID NUMBER 18582

TAX RELIEF ID NUMBER 16592

AIR NEW SOURCE PERMITS EPA PERMIT GHGPSDTX160

AIR NEW SOURCE PERMITS REGISTRATION 160437

AIR NEW SOURCE PERMITS REGISTRATION 160438

AIR NEW SOURCE PERMITS REGISTRATION 154311

AIR NEW SOURCE PERMITS REGISTRATION 169118

AIR NEW SOURCE PERMITS REGISTRATION 176719

AIR NEW SOURCE PERMITS REGISTRATION 176499

AIR NEW SOURCE PERMITS REGISTRATION 172447

AIR NEW SOURCE PERMITS REGISTRATION 175397

AIR NEW SOURCE PERMITS REGISTRATION 169856

AIR NEW SOURCE PERMITS REGISTRATION 172333

AIR NEW SOURCE PERMITS REGISTRATION 176164

AIR NEW SOURCE PERMITS REGISTRATION 178870

AIR NEW SOURCE PERMITS REGISTRATION 178047

AIR NEW SOURCE PERMITS REGISTRATION 179846

AIR NEW SOURCE PERMITS REGISTRATION 179021

PETROLEUM STORAGE TANK REGISTRATION
REGISTRATION 90505

IHW CORRECTIVE ACTION SOLID WASTE
REGISTRATION # (SWR) 87449

UNDERGROUND INJECTION CONTROL PERMIT WDW028

UNDERGROUND INJECTION CONTROL PERMIT WDW030

UNDERGROUND INJECTION CONTROL PERMIT WDW106

UNDERGROUND INJECTION CONTROL PERMIT WDW143

STORMWATER PERMIT TXRNEBT37

WASTEWATER EPA ID TX0006050

POLLUTION PREVENTION PLANNING ID NUMBER
P06852

INDUSTRIAL AND HAZARDOUS WASTE PERMIT 50393

INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE
REGISTRATION # (SWR) 87449

TAX RELIEF ID NUMBER 20128

TAX RELIEF ID NUMBER 17849

TAX RELIEF ID NUMBER 16589

TAX RELIEF ID NUMBER 16734

TAX RELIEF ID NUMBER 16590

Compliance History Period: September 01, 2019 to August 31, 2024

Rating Year: 2024

Rating Date: 09/01/2024

Date Compliance History Report Prepared: April 22, 2025

Agency Decision Requiring Compliance History: Enforcement

Component Period Selected: April 22, 2020 to April 22, 2025

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

Name: Krystina Sepulveda

Phone: (956) 430-6045

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? YES

- 3) Who is the current owner/operator?
Inv Performance Surfaces, LLC OWNER OPERATOR since 4/30/2004
Eidp, Inc. OWNER OPERATOR since 1/1/1800
Equistar Chemicals, LP OPERATOR since 1/1/1800
Rexco, Inc. OPERATOR since 1/18/2006
Opal Group, Inc. OPERATOR since 1/22/2016
G.S.D. Trading U.S.A., Inc. OPERATOR since 7/6/2018
INV Nylon Chemicals Americas, LLC OWNER OPERATOR since 9/9/2020
New Distributing Co., Inc. OWNER OPERATOR since 3/25/2019

- 4) Who was/were the prior owner(s)/operator(s)? Unbridled Resources, LLC, OWNER, 11/23/2020 to 11/23/2020

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

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

Classification: Moderate

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

Rqmt Prov: \PSDTX1079M2\GHGPSDTX145M1 PERMIT
FOP-1904 STC No. 2(F) OP

Description: Failure to submit an initial notification for a reportable emissions event no later than 24 hours after the discovery of an emissions event.

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: \PSDTX1079M2\GHGPSDTX145M1 GC No. 8 PERMIT
\PSDTX1079M2\GHGPSDTX145M1 GC. No 14 PERMIT
\PSDTX1079M2\GHGPSDTX145M1 SC No. 1 PERMIT
FOP No. O-1904, STC No. 28 OP

Description: Failure to prevent unauthorized emissions. The Respondent released 0.1 pound ("lb") of hydrogen cyanide and 316 lbs of volatile organic compounds as fugitive emissions, during an emissions event (Incident No. 325563) that began on November 22, 2019 and lasted 200 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: Special Condition 1 PERMIT

Description: Failure to prevent unauthorized emissions to the atmosphere during an emission event that was discovered on September 11, 2020, TCEQ/STEERS Incident No. 342433.

Classification: Moderate

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

Description: Failure to notify the TCEQ Corpus Christi Region Office of a reportable emissions event within 24 hours after the discovery of the event.

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)

Rqmt Prov: SC 1 PERMIT
STC 15 OP

Description: Failure to comply with permitted emission rates for EPN 14STK001. Specifically, the Respondent exceeded the NOx MAER of 42 pounds per hour ("lbs/hr") by 7.6 lbs/hr for one hour on February 23, 2020 and by

12.50 lbs/hr for one hour on April 3, 2020, resulting in 20.10 lbs of unauthorized NOx emissions.

Classification: Moderate

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

Rqmt Prov: SC 11 PERMIT
STC 15 OP

Description: Failure to maintain the ammonia ("NH3") concentration in the stacks as measured by the continuous emissions monitoring system ("CEMS") from exceeding 10 parts per million by volume dry ("ppmvd") corrected to three percent oxygen ("3% O2") on a 24-hour rolling average for Emission Point Number (EPN) 15BLR004.

Classification: Minor

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 331, SubChapter D 331.64(d)
40 CFR Chapter 146, SubChapter D, PT 146, SubPT G 146.67(f)

Rqmt Prov: WDW-029 PERMIT

Description: Failed to properly maintain and use continuous recording devices to record the injection pressure.

Classification: Minor

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 331, SubChapter D 331.67(a)

Rqmt Prov: PERMIT WDW004 PP.IX. RECORDKEEPING REQUI PERMIT
PERMIT WDW030 PP.IX. RECORDKEEPING PERMIT
PERMIT WDW106 PP.IX. RECORDKEEPING PERMIT
PERMIT WDW144 PP.IX. RECORDKEEPING PERMIT

Description: Failed to keep complete and accurate records of all monitoring according to permit requirements.

Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 331, SubChapter D 331.64(d)
40 CFR Chapter 146, SubChapter D, PT 146, SubPT G 146.67(f)

Rqmt Prov: PERMIT WDW004 PP.VIII.A MONITORING PERMIT
PERMIT WDW144 PP.VIII.A MONITORING PERMIT

Description: Failed to properly maintain and use continuous recording devices to record the injection pressure.

Classification: Major

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 331, SubChapter D 331.63(h)

Rqmt Prov: PERMIT WDW004 PP.V.C. CHARACTER PERMIT
PERMIT WDW030 PP.V.C. CHARACTER PERMIT
PERMIT WDW106 PP.V.C. CHARACTER PERMIT
PERMIT WDW144 PP.V.C. CHARACTER PERMIT

Description: Failed to maintain chemical and physical characteristic of the injected fluids within specified permit limits.

Classification: Major

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 331, SubChapter D 331.63(e)
40 CFR Chapter 146, SubChapter D, PT 146, SubPT G 146.67(c)

Rqmt Prov: PERMIT WDW004 PP.VII.E OPERATING PARAMET PERMIT

Description: Failed to maintain an annulus pressure of at least 100 psig greater than the injection tubing pressure to prevent leaks from the well into unauthorized zone.

Classification: Major

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 331, SubChapter D 331.63(c)
40 CFR Chapter 146, SubChapter D, PT 146, SubPT G 146.67(a)

Rqmt Prov: PERMIT WDW030 PP.VII.B OPERATING PERMIT

Description: Failed to maintain an operating wellhead injection pressure that does not exceed the permitted maximum.

Classification: Moderate

Citation: 2D TWC Chapter 26, SubChapter A 26.3475(a)

30 TAC Chapter 334, SubChapter C 334.50(b)(2)

Description: Failed to provide release detection for the pressurized piping associated with the UST system.

Classification: Major

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
30 TAC Chapter 331, SubChapter D 331.63(h)

Rqmt Prov: PERMIT WDW028 PP.V.C. PERMIT
PERMIT WDW105 PP.V.C PERMIT
PERMIT WDW142 PP.V.C PERMIT
PERMIT WDW143 PP.V.C PERMIT

Description: Failed to maintain any chemical or physical characteristic of the injected fluids within specified permit limits.

Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

30 TAC Chapter 331, SubChapter D 331.64(g)(2)

Rqmt Prov: PERMIT WDW143 PP.V.III.H. PERMIT

Description: Failed to ensure the corrosion monitoring test used materials identical to those used in the construction of the well, and that those materials are continuously exposed to the operating pressures and temperatures (measured at the wellhead) and flow rates of the injection operation

Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

30 TAC Chapter 331, SubChapter D 331.63(e)

40 CFR Chapter 146, SubChapter D, PT 146, SubPT G 146.67(c)

Rqmt Prov: PERMIT WDW105 PP.VII.E OPERATING PARAMET PERMIT

PERMIT WDW143 PP.VII.E OPERATING PARAMET PERMIT

Description: Failed to maintain an annulus pressure of at least 100 pounds per square inch gauge ("psig") greater than the injection tubing pressure to prevent leaks from the well into unauthorized zones.

Classification: Minor

Citation: 30 TAC Chapter 331, SubChapter D 331.63(g)

Description: Failed to test and calibrate quarterly all gauges, pressure sensing, and recording devices.

Classification: Minor

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

30 TAC Chapter 331, SubChapter D 331.64(b)

40 CFR Chapter 146, SubChapter D, PT 146, SubPT G 146.68(a)

Rqmt Prov: PP VII.F. MONITORING AND TESTING PERMIT

Description: Failed to sample and analyze injected fluids with a frequency sufficient to yield representative data of their characteristics.

Classification: Minor

Citation: 30 TAC Chapter 331, SubChapter D 331.63(g)

Description: Failed to test and calibrate quarterly all gauges, pressure sensing, and recording devices.

Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

30 TAC Chapter 331, SubChapter D 331.63(e)

40 CFR Chapter 146, SubChapter D, PT 146, SubPT G 146.67(c)

Rqmt Prov: PERMIT WDW004 PP.VII.E OPERATING PARAMET PERMIT

PERMIT WDW029 PP.VII.E OPERATING PARAMET PERMIT

PERMIT WDW106 PPVII.E OPERATING PARAMET PERMIT

Description: Failed to maintain an annulus pressure of at least 100 psig greater than the injection tubing pressure to prevent leaks from the well into unauthorized zones.

Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

30 TAC Chapter 331, SubChapter D 331.63(h)

40 CFR Chapter 146, SubChapter D, PT 146, SubPT G 146.67(c)

Rqmt Prov: PERMIT WDW004 PP.V.C. CHARACTER OF THE PERMIT

PERMIT WDW029 PP.V.C CHARACTER OF THE PERMIT

PERMIT WDW030 PP.V.C CHARACTER OF THE PERMIT

PERMIT WDW106 PP.V.C CHARACTER OF THE PERMIT

PERMIT WDW144 PP.V.C CHARACTER OF THE PERMIT

Description: Failed to maintain any chemical or physical characteristic of the injected fluids within specified permit limits.

Classification: Minor

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

30 TAC Chapter 331, SubChapter D 331.67(a)

Rqmt Prov: PERMIT WDW029 PP.IX. RECORDKEEPING PERMIT

Description: Failed to keep complete and accurate records of all monitoring according to permit requirements.

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

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

| | | |
|---------|--------------------|-----------|
| Item 1 | May 27, 2020 | (1651341) |
| Item 2 | June 18, 2020 | (1666608) |
| Item 3 | June 26, 2020 | (1657712) |
| Item 4 | June 29, 2020 | (1658245) |
| Item 5 | July 16, 2020 | (1673565) |
| Item 6 | July 29, 2020 | (1665306) |
| Item 7 | August 05, 2020 | (1665506) |
| Item 8 | August 17, 2020 | (1680340) |
| Item 9 | August 25, 2020 | (1650930) |
| Item 10 | August 31, 2020 | (1671744) |
| Item 11 | September 17, 2020 | (1686909) |
| Item 12 | September 25, 2020 | (1678190) |
| Item 13 | October 06, 2020 | (1679294) |
| Item 14 | October 20, 2020 | (1679423) |
| Item 15 | October 26, 2020 | (1684969) |
| Item 16 | November 12, 2020 | (1712458) |
| Item 17 | November 13, 2020 | (1685140) |
| Item 18 | November 17, 2020 | (1686149) |
| Item 19 | December 03, 2020 | (1691410) |
| Item 20 | December 09, 2020 | (1678701) |
| Item 21 | December 15, 2020 | (1691806) |
| Item 22 | December 16, 2020 | (1712459) |
| Item 23 | January 18, 2021 | (1712460) |
| Item 24 | February 19, 2021 | (1725513) |
| Item 25 | March 03, 2021 | (1703786) |
| Item 26 | March 19, 2021 | (1725514) |
| Item 27 | April 15, 2021 | (1725515) |
| Item 28 | May 03, 2021 | (1709524) |
| Item 29 | May 04, 2021 | (1710914) |
| Item 30 | May 13, 2021 | (1710534) |
| Item 31 | May 14, 2021 | (1712031) |
| Item 32 | May 20, 2021 | (1740063) |
| Item 33 | May 26, 2021 | (1710985) |
| Item 34 | June 18, 2021 | (1747579) |
| Item 35 | June 23, 2021 | (1705863) |
| Item 36 | June 24, 2021 | (1736788) |
| Item 37 | July 26, 2021 | (1739026) |
| Item 38 | August 17, 2021 | (1739533) |
| Item 39 | August 23, 2021 | (1756053) |
| Item 40 | September 01, 2021 | (1711431) |
| Item 41 | September 16, 2021 | (1766249) |
| Item 42 | September 21, 2021 | (1739229) |
| Item 43 | October 13, 2021 | (1749279) |
| Item 44 | October 14, 2021 | (1761660) |
| Item 45 | November 15, 2021 | (1760676) |
| Item 46 | November 18, 2021 | (1783621) |
| Item 47 | November 19, 2021 | (1772262) |
| Item 48 | December 02, 2021 | (1775280) |
| Item 49 | December 16, 2021 | (1790647) |
| Item 50 | January 13, 2022 | (1783386) |
| Item 51 | January 14, 2022 | (1771086) |
| Item 52 | January 20, 2022 | (1798441) |
| Item 53 | January 28, 2022 | (1788912) |
| Item 54 | January 31, 2022 | (1788875) |
| Item 55 | February 16, 2022 | (1806315) |
| Item 56 | March 10, 2022 | (1797521) |
| Item 57 | March 16, 2022 | (1802220) |
| Item 58 | March 23, 2022 | (1802329) |
| Item 59 | April 18, 2022 | (1810107) |
| Item 60 | April 20, 2022 | (1819953) |
| Item 61 | April 27, 2022 | (1810657) |

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| Item 62 | May 11, 2022 | (1796443) |
| Item 63 | May 19, 2022 | (1828792) |
| Item 64 | June 16, 2022 | (1812845) |
| Item 65 | June 17, 2022 | (1835084) |
| Item 66 | July 14, 2022 | (1827089) |
| Item 67 | July 19, 2022 | (1842289) |
| Item 68 | August 11, 2022 | (1834044) |
| Item 69 | August 18, 2022 | (1848422) |
| Item 70 | August 19, 2022 | (1838977) |
| Item 71 | September 20, 2022 | (1856220) |
| Item 72 | September 21, 2022 | (1840478) |
| Item 73 | September 29, 2022 | (1845858) |
| Item 74 | September 30, 2022 | (1845930) |
| Item 75 | October 05, 2022 | (1845935) |
| Item 76 | October 07, 2022 | (1845936) |
| Item 77 | October 11, 2022 | (1847856) |
| Item 78 | October 20, 2022 | (1862577) |
| Item 79 | November 06, 2022 | (1853154) |
| Item 80 | November 08, 2022 | (1854956) |
| Item 81 | November 18, 2022 | (1856059) |
| Item 82 | November 21, 2022 | (1856090) |
| Item 83 | December 06, 2022 | (1861472) |
| Item 84 | December 07, 2022 | (1845917) |
| Item 85 | December 08, 2022 | (1846350) |
| Item 86 | December 20, 2022 | (1847190) |
| Item 87 | December 21, 2022 | (1852404) |
| Item 88 | December 29, 2022 | (1855538) |
| Item 89 | January 03, 2023 | (1862007) |
| Item 90 | January 19, 2023 | (1868652) |
| Item 91 | January 20, 2023 | (1868553) |
| Item 92 | January 31, 2023 | (1873402) |
| Item 93 | February 13, 2023 | (1868989) |
| Item 94 | February 16, 2023 | (1889977) |
| Item 95 | February 21, 2023 | (1873481) |
| Item 96 | March 05, 2023 | (1881239) |
| Item 97 | March 07, 2023 | (1852407) |
| Item 98 | March 20, 2023 | (1898536) |
| Item 99 | March 21, 2023 | (1878812) |
| Item 100 | March 29, 2023 | (1873485) |
| Item 101 | March 30, 2023 | (1873500) |
| Item 102 | April 03, 2023 | (1879765) |
| Item 103 | April 04, 2023 | (1873122) |
| Item 104 | April 19, 2023 | (1905324) |
| Item 105 | April 28, 2023 | (1880203) |
| Item 106 | May 04, 2023 | (1887193) |
| Item 107 | May 08, 2023 | (1879766) |
| Item 108 | June 15, 2023 | (1903177) |
| Item 109 | June 19, 2023 | (1902155) |
| Item 110 | June 20, 2023 | (1919110) |
| Item 111 | June 30, 2023 | (1860642) |
| Item 112 | July 05, 2023 | (1910733) |
| Item 113 | July 13, 2023 | (1926074) |
| Item 114 | July 19, 2023 | (1909465) |
| Item 115 | July 28, 2023 | (1917229) |
| Item 116 | August 03, 2023 | (1917612) |
| Item 117 | August 04, 2023 | (1918106) |
| Item 118 | August 17, 2023 | (1933038) |
| Item 119 | August 22, 2023 | (1922943) |
| Item 120 | September 14, 2023 | (1939174) |
| Item 121 | October 19, 2023 | (1946025) |
| Item 122 | October 26, 2023 | (1903704) |

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| Item 123 | November 16, 2023 | (1951717) |
| Item 124 | December 01, 2023 | (1943420) |
| Item 125 | December 15, 2023 | (1961479) |
| Item 126 | December 20, 2023 | (1945710) |
| Item 127 | December 21, 2023 | (1945716) |
| Item 128 | December 22, 2023 | (1945714) |
| Item 129 | January 18, 2024 | (1968074) |
| Item 130 | January 30, 2024 | (1944394) |
| Item 131 | February 07, 2024 | (1951350) |
| Item 132 | February 20, 2024 | (1977138) |
| Item 133 | February 22, 2024 | (1951353) |
| Item 134 | February 23, 2024 | (1965581) |
| Item 135 | February 26, 2024 | (1965652) |
| Item 136 | March 05, 2024 | (1950861) |
| Item 137 | March 19, 2024 | (1983703) |
| Item 138 | April 12, 2024 | (1974277) |
| Item 139 | April 18, 2024 | (1990233) |
| Item 140 | April 24, 2024 | (1931547) |
| Item 141 | May 17, 2024 | (1996690) |
| Item 142 | June 06, 2024 | (1976783) |
| Item 143 | June 20, 2024 | (2003641) |
| Item 144 | July 02, 2024 | (1988007) |
| Item 145 | July 15, 2024 | (2000371) |
| Item 146 | July 18, 2024 | (2011194) |
| Item 147 | July 26, 2024 | (1923536) |
| Item 148 | August 07, 2024 | (2002552) |
| Item 149 | August 15, 2024 | (2016798) |
| Item 150 | August 26, 2024 | (2008387) |
| Item 151 | August 27, 2024 | (1910988) |
| Item 152 | August 28, 2024 | (2002534) |
| Item 153 | September 03, 2024 | (2008719) |
| Item 154 | September 16, 2024 | (2001757) |
| Item 155 | September 18, 2024 | (2010491) |
| Item 156 | September 23, 2024 | (2010406) |
| Item 157 | September 25, 2024 | (1909011) |
| Item 158 | October 04, 2024 | (2015150) |
| Item 159 | October 07, 2024 | (2010408) |
| Item 160 | October 17, 2024 | (2029939) |
| Item 161 | October 18, 2024 | (2020760) |
| Item 162 | November 15, 2024 | (2036259) |
| Item 163 | December 02, 2024 | (2023560) |
| Item 164 | December 11, 2024 | (2042370) |
| Item 165 | January 20, 2025 | (2049198) |
| Item 166 | January 28, 2025 | (2040675) |
| Item 167 | February 04, 2025 | (2002524) |
| Item 168 | February 19, 2025 | (2056765) |
| Item 169 | February 26, 2025 | (2047080) |
| Item 170 | February 27, 2025 | (2040379) |
| Item 171 | March 25, 2025 | (2054737) |
| Item 172 | March 26, 2025 | (2054738) |
| Item 173 | March 27, 2025 | (2054740) |
| Item 174 | March 28, 2025 | (2054978) |
| Item 175 | March 31, 2025 | (2055711) |
| Item 176 | April 03, 2025 | (2027946) |

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

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

1 Date: 06/13/2024 (1937886)
Self Report? YES Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(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)
GCs & SC 6 PA
GTCs & STC 18 OP

Description: Failure to comply with the 10 parts per million by volume, dry (ppmvd) concentration of ammonia (NH3) on a 24-hour rolling average for Emission Point No. (EPN) 12STK-001.

Self Report? YES Classification: Moderate

Citation: 30 TAC Chapter 113, SubChapter C 113.620
30 TAC Chapter 116, SubChapter B 116.115(a)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT EEE 63.1209(c)
5C THSC Chapter 382 382.085(b)
GCs & SC 5C(5) PA
GTCs & STC 18 OP

Description: Failure to collect samples and conduct analysis monthly for liquid waste feed streams for Boiler Nos. 7 & 8 (EPN 17STK-007).

Self Report? YES Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(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)
GCs & SC 1 PA
GTCs & STC 18 OP

Description: Failure to comply with the rolling 12-month tons per year (TPY) maintenance/startup/shutdown (MSS) emissions limits for carbon monoxide (CO), nitrogen oxides (NOx), and sulfur dioxide (SO2) for the Thermal Oxidizer or Engine No. 4 Cyclohexane Tank (EPN 06TFL-016C MSS).

Self Report? YES Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(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)
GCs & SC 1 PA
GTCs & STC 18 OP

Description: Failure to comply with the rolling 12-month tons per year (TPY) emissions limits for volatile organic compounds (VOC) for the OP 1 Lean Oil Tank (EPN 06TFX033) and OP 1A Lean Oil Tank (EPN 06TFX046).

Self Report? YES Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b)
GTCs OP

Description: Failure to report all instances of deviations, the probable cause of the deviation, and any corrective actions or preventative measures taken for each emission unit addressed in FOP O1415's second semiannual deviation report for the period of 04/01/2022 to 09/30/2022 (DR2-2022).

Self Report? YES Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(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)
GCs & SC 1 PA
GTCs & STC 18 OP

Description: Failure to comply with the represented short-term (pounds per hour [lb/hr]) maximum allowable emission rate for volatile organic compounds (VOC) for EPN 06TFL-014, EPN 06TFL-015, and EPN 06TFL-016.

Self Report? YES Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(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)
GCs & SC 1 PA
GTCs & STC 18 OP

Description: Failure to comply with the represented short-term (pounds per hour [lb/hr]) maximum allowable emission rate for volatile organic compounds (VOC) for EPN 18SEP075.

Self Report? YES Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(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)
GCs & SC 1 PA
GTCs & STC 18 OP

Description: Failure to comply with the represented short-term (pounds per hour [lb/hr]) maximum allowable emission rate for volatile organic compounds (VOC) for EPN 06TFX-045.

Self Report? YES Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(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)
GCs & SC 1 PA
GTCs & STC 18 OP

Description: Failure to comply with the represented short-term (pounds per hour [lb/hr]) maximum allowable emission rate for volatile organic compounds (VOC) for EPN 06TFX-054.

Self Report? YES Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
GCs PA
GTCs & STC 18 OP

Description: Failure to comply with the represented maximum hourly average fill rate of 6,000 gallons per hour (gal/hr) for EPN 18TFX-073.

Self Report? YES Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
GTCs & STC 2F OP

Description: Failure to create a final record of a non-reportable emissions event no later than fourteen days after the end of the emissions event, as per state requirement.

Self Report? YES Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(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)
GCs & SC 10B PA
GTCs & STC 18 OP

Description: Failure to conduct RATA on a five-year interval.

Self Report? YES Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(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)
GCs & SC 8 PA
GTCs & STC 18 OP

Description: Failure to conduct quarterly monitoring for the OP Unit for 234 components.

Self Report? YES Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)(A)
5C THSC Chapter 382 382.085(b)
GTCs OP

Description: Failure to report all instances of deviations, the probable cause of the deviation, and any corrective actions or preventative measures taken for each emission unit addressed in FOP O1415's first semiannual deviation report for the period of 10/01/2022 to 03/31/2023 (DR1-2023).

2 Date: 08/14/2024 (1995896)

Self Report? NO Classification: Moderate

Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)(1)
30 TAC Chapter 305, SubChapter F 305.125(1)
Permit Conditions; No. 2g, Pg. 8 PERMIT

Description: Failed to prevent an unauthorized discharge of wastewater or any other waste.

3 Date: 08/27/2024 (2002546)

Self Report? NO Classification: Moderate

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

Description: Failure to submit a notification for a reportable emissions event within 24 hours after the discovery of the event.
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 June 26, 2024, TCEQ/STEERS Incident No. 425730.

4 Date: 10/07/2024 (1925372)
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)
5C THSC Chapter 382 382.085(b)
Description: Failure to submit a notification for a reportable emissions event within 24 hours after the discovery of the event.
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 August 14, 2023, TCEQ/STEERS Incident No. 408248.

5 Date: 03/31/2025 (2023197)
Self Report? YES Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)(A)
5C THSC Chapter 382 382.085(b)
GTCs OP
Description: Failure to report all instances of deviations.
Self Report? YES Classification: Minor
Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
STC 3A(iv)(1) OP
STC 3C(iii)(1) OP
Description: Failure to conduct quarterly visible emissions observations.
Self Report? YES Classification: Moderate
Citation: 30 TAC Chapter 113, SubChapter C 113.130
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(2)
5C THSC Chapter 382 382.085(b)
SC 21.F PERMIT
STC 27 OP
Description: Failure to equip each open-ended valve or line (OEL) with a cap, blind flange, plug, or a second valve.
Self Report? YES Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
SC 44 PERMIT
STC 27 OP
Description: Failure to calculate the CO2 emissions on a 12-month rolling basis.
Self Report? YES Classification: Minor
Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)(ii)
30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.143(6)
30 TAC Chapter 122, SubChapter B 122.144(1)
5C THSC Chapter 382 382.085(b)
STC 1A OP
Description: Failure to maintain complete records of visible emissions observations.
Self Report? YES Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
SC 6 PERMIT
STC 27 OP
Description: Failure to maintain the minimum mixed liquor total suspended solids concentration for an Anoxic Reactor.

Self Report? YES Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
SC 18.A PERMIT
STC 27 OP
Description: Failure to conduct audio, visual, and olfactory (AVO) checks once per shift (every 12 hours).

Self Report? YES Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.115b(d)
5C THSC Chapter 382 382.085(b)
GTCs OP
Description: Failure to submit a NSPS Kb semiannual report in a timely manner.

Self Report? YES Classification: Minor
Citation: 30 TAC Chapter 113, SubChapter C 113.100
30 TAC Chapter 116, SubChapter B 116.115(b)(2)(E)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.10(b)
5C THSC Chapter 382 382.085(b)
SC 11.B. PERMIT
STC 1.A. OP
STC 27 OP
Description: Failure to comply with record keeping requirements for EPN 04FLR032.

Self Report? YES Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
SC 21.E. PERMIT
STC 27 OP
Description: Failure to monitor a component within 15 days of return to service.

Self Report? YES Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
SC 20 PERMIT
STC 27 OP
Description: Failure to calibrate a monitoring device annually.

Self Report? YES Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
SC 27 PERMIT
STC 27 OP
Description: Failure to calibrate a monitoring device annually.

Self Report? YES Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
SC 27 PERMIT
STC 27 OP
Description: Failure to calibrate a monitoring device annually.

Self Report? YES Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
30 TAC Chapter 101, SubChapter A 101.20(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.143(6)
30 TAC Chapter 122, SubChapter B 122.144(1)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.354(c)
5C THSC Chapter 382 382.085(b)
STC 1.A. OP
Description: Failure to maintain calibration records.

Self Report? YES Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(E)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.143(6)
30 TAC Chapter 122, SubChapter B 122.144(1)
5C THSC Chapter 382 382.085(b)
SC 8.B. PERMIT

STC 1.A. OP
 STC 27 OP
 Description: Failure to record the status of pilot flames.
 Self Report? YES Classification: Minor
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(E)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(1)
 30 TAC Chapter 122, SubChapter B 122.143(6)
 30 TAC Chapter 122, SubChapter B 122.144(1)
 5C THSC Chapter 382 382.085(b)
 SC 7.C. PERMIT
 STC 1.A. OP
 STC 27 OP
 Description: Failure to comply with the Alternative Method of Compliance #58 for EPN 10VNT255.
 Self Report? YES Classification: Minor
 Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
 30 TAC Chapter 115, SubChapter B 115.126(1)(A)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 30 TAC Chapter 122, SubChapter B 122.144(1)
 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.354(a)(2)
 5C THSC Chapter 382 382.085(b)
 STC 1.A. OP
 Description: Failure to comply with record keeping requirements.
 Self Report? YES Classification: Moderate
 Citation: 30 TAC Chapter 101, SubChapter F 101.201(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)
 SC 1 PERMIT
 SC 27 OP
 SC 29 OP
 SC2.F. OP
 Description: Failure to submit a final record within 14 days.
 Date: 04/11/2025 (2023653)
 Self Report? YES Classification: Moderate
 Citation: 30 TAC Chapter 113, SubChapter C 113.620
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT EEE 63.1209(c)(2)(i)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT EEE 63.1209(c)(2)(vi)
 5C THSC Chapter 382 382.085(b)
 GTCs OP
 Description: Failure to comply with the feed stream analysis plan (FSAP).
 Self Report? YES Classification: Moderate
 Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 GTCs & STC 3A(iv)(1) OP
 Description: Failure to conduct Method 9 inspections.
 Self Report? YES Classification: Moderate
 Citation: 30 TAC Chapter 106, SubChapter A 106.8(c)(2)(B)
 30 TAC Chapter 106, SubChapter S 106.433(8)
 30 TAC Chapter 115, SubChapter E 115.426(4)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 GTCs & STC 18 OP
 Description: Failure to maintain records for painting and coating facilities.
 Self Report? YES Classification: Moderate
 Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
 30 TAC Chapter 116, SubChapter B 116.115(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)
 GCs & SC 8H PA
 GTCs & STC 18 OP
 Description: Failure to conduct a first attempt to repair a leak within five days.
 Self Report? YES Classification: Moderate
 Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 GTCs & STC 2F OP

6

Description: Failure to create a final record of a non-reportable emissions event (NREE) no later than fourteen days after the end of the emissions event, as per state requirement.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.146(2)
5C THSC Chapter 382 382.085(b)
GTCs & STC 21 OP

Description: Failure to submit a complete and accurate permit compliance certification (PCC).

F. Environmental audits:

Disclosure Date: 08/27/2020

Viol. Moderate

Classification:

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

Rqmt Prov: PERMIT Special Conditions No. 1

Description: Failed to have accurate emission calculations associated with MSS activities related to tank roof landings of Adipic Acid Storage Tanks and Process Vessels affecting the calculated emission rates. Draft revised emission calculations indicate that actual emission rates are potentially greater than the MAERT: 06TFL014C, 06TFL016C, 18TFL030, 18TFL065, 18SMP736, 18TRN027, 18TRN030, and 18TRN065.

Viol. Moderate

Classification:

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

Rqmt Prov: PERMIT Special Conditions No. 1

Description: Failed to have accurate emission calculations associated with KA barge loading and unloading normal operations affecting the calculated emission rates. Draft revised emission calculations indicate that actual emission rates are potentially greater than the air permit allowable emission rates: 06LBA084 - KA Barge Loading and Unloading (Normal Operations).

Viol. Moderate

Classification:

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

Rqmt Prov: PERMIT Special Conditions No. 1

Description: Failed to have accurate emission calculations associated with NVR Truck Loading, COP Acid Truck loading, KA truck loading, Class "A" Waste Truck and Frac Tank Loading, WET Truck Loading, WET Oil Truck Loading, and WET Tank Truck Loading of desludging waste affecting the calculated emission rates. Draft revised emission calculations indicate that actual emission rates are potentially greater than the air permit allowable emission rates: 06LTR074, 06LTR075, 18LTR027, 18LTR073, and 18LTR030F.

Viol. Moderate

Classification:

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

Rqmt Prov: PERMIT Special Conditions No. 1

Description: Failed to have accurate emission calculations associated with the Adipic Acid Cooling Towers affecting the calculated emission rates. Draft revised emission calculations indicate that actual emission rates are potentially greater than the air permit allowable emission rates: 06CTL090 - Cooling Towers.

Viol. Moderate

Classification:

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

Rqmt Prov: PERMIT Special Conditions No. 1

Description: Failed to have accurate emission calculations associated with the loading of lean oil affecting the calculated emission rates. Draft revised emission calculations indicate that actual emission rates are potentially greater than the air permit allowable emission rates: 06LTR116 - Lean Oil Loading.

Disclosure Date: 09/23/2020

Viol. Moderate

Classification:

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

Rqmt Prov: PERMIT Special Conditions No. 1

Description: Failed to have accurate emission calculations. Specifically, fugitive emission calculations contain inaccuracies affecting the calculated emission rates affecting the following FINs/EPNs: 06FUG-Fugitives; 06FUG-MSS-MSS Fugitive Emissions (MSS Operations); and 07FUG-Fugitive Emissions.

Notice of Intent Date: 04/28/2020 (1645995)

No DOV Associated

Notice of Intent Date: 09/03/2020 (1672623)

Disclosure Date: 10/27/2020
Viol. Moderate
Classification:
Citation: 30 TAC Chapter 334, SubChapter N 334.602(a)
Description: Failed to perform or properly document Class C Operator training.
Viol. Minor
Classification:
Citation: 30 TAC Chapter 334, SubChapter A 334.7(d)(1)
30 TAC Chapter 334, SubChapter A 334.7(d)(1)(C)
Description: Failed to update the tank registration after the UST No. 2's use was changed from gas to diesel in mid-2011.
Viol. Minor
Classification:
Citation: 30 TAC Chapter 334, SubChapter C 334.42(i)
Description: Failed to document spill containment inspections of sumps and manways.
Viol. Moderate
Classification:
Citation: 30 TAC Chapter 334, SubChapter C 334.50(d)(9)
30 TAC Chapter 334, SubChapter C 334.50(d)(9)(A)
30 TAC Chapter 334, SubChapter C 334.50(d)(9)(A)(i)
30 TAC Chapter 334, SubChapter C 334.50(d)(9)(A)(iii)
Description: Failed to reconcile tank daily inventory and throughput monthly for CY2020.
Viol. Moderate
Classification:
Citation: 30 TAC Chapter 334, SubChapter N 334.602(a)(4)
Description: Failed to post safety and emergency contact information signage at fuel dispensers.

Notice of Intent Date: 12/15/2020 (1698245)

Disclosure Date: 09/23/2021

Viol. Moderate

Classification:

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

30 TAC Chapter 335, SubChapter A 335.6(c)

Rqmt Prov: PERMIT Provision No. II. C.

Description: Failed to update the Notice of Registration for the Nitrile Basin. Specifically, the facility operated a Nitrile Basin (NOR No. 253) which is used to collect process stormwater and it is registered as a RCRA permit-exempt wastewater treatment unit. An out-of-service inspection during the audit discovered cracking in the basin floor which could have received or released hazardous constituents, prevent this from being an exempt unit, and could require additional waste codes on the NOR.

Disclosure Date: 05/19/2022

Viol. Moderate

Classification:

Citation: 30 TAC Chapter 335, SubChapter A 335.6(c)(5)

Description: Failed to accurately identify nine aqueous sumps associated with the Nitrile Basin (NOR No. 253) that are used to collect process stormwater as non-hazardous regulated waste units on the NOR and include wastes received by the units on the NOR. The sumps are registered as permit-exempt wastewater treatment units within NOR No. 236; however, during the audit it was determined that the primary use was conveyance prior to discharge to the onsite deepwell injection system.

Viol. Moderate

Classification:

Citation: 30 TAC Chapter 335, SubChapter A 335.6(c)(5)

Description: Failed to identify a HCN/ADN stormwater catch basin (HCN Basin, NOR No. 252) which is used to collect process stormwater as a non-hazardous regulated waste unit in the NOR and include any wastes received by the unit on the NOR. The unit was registered as a RCRA permit-exempt wastewater treatment unit, but during the audit it was determined that the HCN Basin does not meet the wastewater treatment unit exemption.

Notice of Intent Date: 04/14/2021 (1710203)

Disclosure Date: 07/01/2021

Viol. Moderate

Classification:

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

Description: Failed to maintain Notice of Registration information. Specifically, during the audit of active <90-day container storage areas and <90-day tanks, INVISTA checked the STEERS unit status to the actual status of the unit and identified NOR Units 118, and 270 were not correct. Specifically, the unit status was "Active" and the correct unit status is "Inactive" and during the review of recycled materials, INVISTA noticed the recycling information was not updated for Texas Waste Code 4036409H.

Viol. Moderate

Classification:

Citation: 30 TAC Chapter 335, SubChapter A 335.9(a)(1)(A)
Description: Failed to keep records including the description, character, and classification of each waste, and any changes and additional information required under §335.6(c) and (d). Specifically, waste characterizations were not current.
Viol. Minor
Classification:
Citation: 30 TAC Chapter 335, SubChapter C 335.69(a)(1)
Description: Failed to keep records including the location of all hazardous waste accumulation areas, situated at or near any point of generation, where hazardous wastes under the control of the operator of the process generating the wastes are placed in containers and initially accumulated without a permit or interim. Specifically, Satellite Accumulation maps were not current.
Viol. Moderate
Classification:
Citation: 30 TAC Chapter 335, SubChapter C 335.69(a)(2)
30 TAC Chapter 335, SubChapter C 335.69(a)(3)
Description: Failed to properly label containers with the date upon which each period of accumulation begins and with the words "hazardous waste".
Viol. Moderate
Classification:
Citation: 40 CFR Chapter 262, SubChapter I, PT 262, SubPT A 262.17(a)(1)(v)
40 CFR Chapter 264, SubChapter I, PT 264, SubPT I 264.174
40 CFR Chapter 264, SubChapter I, PT 264, SubPT J 264.195
30 TAC Chapter 305, SubChapter F 305.125(1)
Rqmt Prov: PERMIT PP.III.D
Description: Failed to accurately complete inspection requirements for <90 day container areas, <90 day tanks, and permitted units at the required frequency and ensure they cover the specific required items and incorporate corrective actions when a deficiency is discovered.
Viol. Moderate
Classification:
Citation: 40 CFR Chapter 264, SubChapter I, PT 264, SubPT D 264.54(a)
40 CFR Chapter 264, SubChapter I, PT 264, SubPT D 264.54(b)
40 CFR Chapter 264, SubChapter I, PT 264, SubPT D 264.54(c)
40 CFR Chapter 264, SubChapter I, PT 264, SubPT D 264.54(d)
40 CFR Chapter 264, SubChapter I, PT 264, SubPT D 264.54(e)
30 TAC Chapter 305, SubChapter F 305.125(1)
Rqmt Prov: PERMIT PP.II.C.2.c
Description: Failed to review the RCRA contingency plan whenever the facility permit is revised, the plan fails in an emergency, the facility changes in a way that materially increases the potential for fires, explosions, or releases of hazardous waste or hazardous waste constituents, or changes the response necessary in an emergency, the list of emergency coordinators changes, or the list of emergency equipment changes.

Notice of Intent Date: 06/03/2021 (1736499)
Disclosure Date: 06/16/2022
Viol. Moderate
Classification:
Citation: 30 TAC Chapter 290, SubChapter D 290.44(a)(1)
Description: Failed to ensure all newly installed pipes and related products conform to ANSI/NSF Standard 61. Specifically, INVISTA historical records did not confirm the use of NSF-61 certified piping with internal pipe codes only requiring lead-free piping.

Notice of Intent Date: 11/09/2021 (1774094)
Disclosure Date: 04/28/2022
Viol. Minor
Classification:
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
Rqmt Prov: PERMIT SC 19
Description: Failed to calculate the ammonia concentration as dry ammonia at 3% oxygen.
Viol. Moderate
Classification:
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
Rqmt Prov: PERMIT SC 13.H
Description: Failed to have monthly emission records with calculated emissions of VOC from 17TFX-004 (Waste Organics Tank), 17TFX-008 (Waste Lube Oil Tank), 17TFX-009 (Waste VAMT Tank), 17TFX547 (East Stormwater Tank), and 17 TFX548 (West Stormwater Tank) over the previous 12-month period.
Viol. Moderate
Classification:
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

Rqmt Prov: PERMIT SC 4

Description: Failed to demonstrate compliance with the total heat input.

Viol. Moderate

Classification:

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

Rqmt Prov: PERMIT SC 14

Description: Failed to maintain the date, time, and duration of each Selective Non-Catalytic Reduction (SNCR) System maintenance event.

Viol. Minor

Classification:

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

Rqmt Prov: PERMIT SC 17

Description: Failed to consistently calculate the monthly and rolling 12-month MSS emissions by the end of the following month.

Viol. Minor

Classification:

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

Rqmt Prov: PERMIT SC 7.B

Description: Failed to respond within one hour of the discovery of a leak on March 31, 2021.

Viol. Minor

Classification:

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

Description: Failed to report deviations above in prior deviation reports.

Notice of Intent Date: 12/08/2022 (1866892)

Disclosure Date: 04/28/2023

Viol. Minor

Classification:

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

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

Rqmt Prov: OP STC 1.A

Description: Failed to complete the second successive monthly Method 21 monitoring required in December 2022 on four new components installed in November 2022 in the Hydrogen Cyanide (HCN) Unit (NSPA VVa). The LeakDAS database did not include the NSPS VVa requirement to trigger the second successive monthly monitoring.

Viol. Moderate

Classification:

Citation: 30 TAC Chapter 115, SubChapter B 115.112(b)(1)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.119(a)(1)

Rqmt Prov: OP STC 1.A

Description: Failed to route all emissions to the flare via the closed vent system. Specifically, INVISTA conducted a pilot using next generation VOC detection technology and detected emissions greater than 500 ppm associated to the conservation and/or emergency vents on Tank Nos. 10TFX012, 10TFX016, 10TFX017, 10TFX023, and 10TFX006E and the conservation vent on the Low Boiler Waste Tank (10TFX006E).

Viol. Moderate

Classification:

Citation: 30 TAC Chapter 115, SubChapter B 115.122(b)(2)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.112b(a)(3)

Rqmt Prov: OP STC 1.A

Description: Failed to route all emissions to the flare via the closed vent system. Specifically, INVISTA conducted a pilot using next generation VOC detection technology and detected emissions greater than 500 ppm associated to Tank Nos. 10TFX015, 10TFC018, 10TFX020, 10TFX026, 10TFX026A, 10TFX044, 10TFX006B, 10TFX006F, 10TFX008, 10TFX012, 10TFX016, 10TFX017.

Viol. Minor

Classification:

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

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)

Rqmt Prov: PERMIT SC 16.E

OP STC 1.A

Description: Failed to prevent one open-ended line (OEL), missing plug, was discovered during routine Method 21 monitoring representing 0.3% of the total potential OELs in the HMD unit.

Viol. Moderate

Classification:

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

30 TAC Chapter 122, SubChapter B 122.143(4)
 Rqmt Prov: PERMIT SC 1
 OP STC 1.A, 29

Description: Failed to prevent emissions exceeding 500 ppm associated to fugitive component in natural gas service at one valve located on the Cold NH3 flare (10FLR004) detected during a pilot using next generation VOC technology and confirmed using Method 21.

Viol. Moderate
 Classification:
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.144(3)

Rqmt Prov: PERMIT SC 1
 OP STC 29

Description: Failed to prevent emissions exceeding 500 ppm associated to fugitive component in natural gas service at 18 connectors and six valves located at the West Powerhouse detected during a pilot using next generation VOC technology and confirmed using Method 21.

Viol. Minor
 Classification:
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: PERMIT SC1
 OP STC 29

Description: Failed to prevent emissions exceeding 500 ppm associated to fugitive component in natural gas service at 12 valves and one connector located in the East Metering Station detected during a pilot using next generation VOC technology and confirmed using Method 21.

Viol. Minor
 Classification:
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: PERMIT SC 1
 OP STC 16

Description: Failed to prevent emissions above 500 ppm associated to the Cyclohexane (Cyane) Tank No. 4 detected during a pilot project using next generation VOC technology and confirmed with Method 21.

Viol. Minor
 Classification:
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: PERMIT SC 1
 OP STC 29

Description: Failed to prevent emissions above 500 ppm associated to the conservation vents and emergency vents on the S2 Extractor Storage Tank detected during a pilot project using next generation VOC technology and confirmed with Method 21.

Viol. Minor
 Classification:
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: PERMIT SC 1
 OP STC 29

Description: Failed to prevent emissions above 500 ppm associated to the CV on the S2 Recycle Cyane Storage detected during a pilot project using next generation VOC technology and confirmed with Method 21.

Viol. Minor
 Classification:
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: PERMIT SC 1
 OP STC 29

Description: Failed to prevent emissions above 500 ppm associated to the IEV on the S2 Cat Blend Tank, CV on the S2 Recycle Ligand ST, CV on the Step 2 Fresh Catalyst ST, CV on the Step 2 Fresh Ligand, EV on the South Refined PN ST, CV on the North Refined ST, CV on the North Recycle PN ST, CV on the Low Boiler Waste Tank, and CN on the 51 Car Purge ST, detected during a pilot project using next generation VOC technology and confirmed with Method 21.

Viol. Minor
 Classification:
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: PERMIT SC 1
 OP STC 29

Description: Failed to prevent emissions associated to the CN on the Step 1 Recycle Cyane Tank, the S2 Cyane Flasher Make Storage Tank, and CV/EV on the North 2M3 Storage Tank detected with a pilot using next generation VOC detection technology and confirmed above 500 ppm using Method 21.

Disclosure Date: 05/25/2023

Viol. Minor

Classification:

Citation: 30 TAC Chapter 335, SubChapter F 335.152(a)

Rqmt Prov: PERMIT 1.B

Description: Failed to use hard line tape with water sensitive indicator as the instrument used to obtain leachate levels in Cell Nos. 4-6 at the Southeast Landfill.

Viol. Moderate

Classification:

Citation: 30 TAC Chapter 335, SubChapter F 335.152(a)

Rqmt Prov: PERMIT 1.B

Description: Failed to prevent greater than six inches of leachate in five of the six cells in row 4, one of the eight cells in row 5, and six of the eight cells in Row 6.

Disclosure Date: 10/27/2023

Viol. Minor

Classification:

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

30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: PERMIT SC 12.E

PERMIT SC 16.E

PERMIT SC 21.E

PERMIT SC 7.E

PERMIT SC 8.E

OP STC 18

OP STC 29

Description: Failed to conduct monitoring of reworked piping connections within 15 days.

Viol. Minor

Classification:

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

30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: PERMIT SC 12.E

PERMIT SC 16.E

PERMIT SC 21.E

PERMIT SC 7.E

PERMIT SC 8.E

OP STC 18

OP STC 29

Description: Failed to prevent screwed fitting connections on piping greater than two-inch diameter.

Viol. Minor

Classification:

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

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(f)(2)

Rqmt Prov: PERMIT SC 21.I

OP STC 29

Description: Failed to conduct the required 28 VHP and HON initial repair within five days for two valves (LDAR Tags 107779 and 100275).

Viol. Minor

Classification:

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

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(g)

Rqmt Prov: PERMIT SC 5.F

OP STC 29

Description: Failed to demonstrate compliance with the requirements specified in Table 9 to 40 CFR § 63.1103(g), table entry (g), for existing cyanide chemicals manufacturing process units that generate process wastewater by 11/20/22.

Viol. Moderate

Classification:

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

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT F 63.105
40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(g)(3)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1106(b)

Rqmt Prov: PERMIT SC 5.F
OP STC 29

Description: Failed to develop a stand-alone maintenance wastewater plan. The site's SSMP also includes a Maintenance Wastewater Plan (MWP) under 40 CFR §§ 63.1106(b) and 63.105(e), but on 5/18/22, the provisions were no longer applicable and a stand-alone plan was never developed. Also, the MWP identifies maintenance tasks; however, does not include either a list of equipment that has the potential for maintenance wastewater and or "all equipment except...".

Viol. Minor

Classification:

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

30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: PERMIT SC 17
OP STC 18

Description: Failed to calibrate the No. 1 Storage Bin bag filter in 2021 and capture in the correspondence Title V deviation report.

Viol. Moderate

Classification:

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

30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: PERMIT SC 34
OP STC 29F

Description: Failed to calculate emissions from activities identified in Attachment B of NSR Permit No. 7186.

Viol. Moderate

Classification:

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

30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: PERMIT SC 17
PERMIT SC 21
PERMIT SC 28
PERMIT SC 31
PERMIT sc 34
OP STC 18
OP STc 29

Description: Failed to complete the annual Attachment A revalidation.

Viol. Minor

Classification:

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

30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: PERMIT SC 21.A
OP STC 29

Description: Failed to accurately identify exempted components on piping and instrumentation diagrams (PID). Specifically, the highlighted PIDs identified lines as heavy liquid (HL), but a review of the LDAR database indicated the components were in gas vapor (GV)/light liquid (LL) service. Site personnel confirmed components were in LL service.

Viol. Moderate

Classification:

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

Rqmt Prov: OP STC 29

Description: Failed to prevent inaccuracies in the 1-3 Butadiene emission calculations for the Low Boiler Waste Stream.

Viol. Minor

Classification:

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.130(f)

Description: Failed to annually (calendar year) record and maintain information required in 40 CFR § 63.130(f) for the Group 1 and Group 2 transfer racks.

Viol. Minor

Classification:

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

Rqmt Prov: OP STC 29

Description: Failed to complete the annual calibration for 11BAG311 and 11BAGFLTR.

Viol. Minor

Classification:

Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.487a(c)(2)

Description: Failed to accurately report the number of pumps in the semiannual report for the 4/1/21 - 9/30/21 period and connections in the SA report for the 4/1/22 - 9/30/22 period.

Disclosure Date: 04/29/2024

Viol. Minor

Classification:

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

40 CFR Chapter 63, SubChapter C, PT 63, SubPT EEE 63.1206(c)(3)(vii)

Rqmt Prov: OP STC 1.A

Description: Failed to document and record in the operating record the automatic waste feed cut-off (AWFCO) operability test results. The site currently uses Real Time Apps (RTA) to document that the monthly/weekly SWFCO was completed; however, the record is missing the result.

Viol. Minor

Classification:

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

40 CFR Chapter 63, SubChapter C, PT 63, SubPT EEE 63.1209(a)(2)

Rqmt Prov: OP STC 1.A

Description: Failed to document the review of CEMS data at least once per year and update the CEMS Quality assurance plan after the installation of a new CEMS.

Viol. Minor

Classification:

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

Description: Failed to report deviations associated to finding nos. 1-53 in deviations reports.

G. Type of environmental management systems (EMSs):

N/A

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

N/A

Sites Outside of Texas:

N/A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN
ENFORCEMENT ACTION
CONCERNING
INV NYLON CHEMICALS AMERICAS,
LLC
RN102663671

§
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BEFORE THE
TEXAS COMMISSION ON
ENVIRONMENTAL QUALITY

AGREED ORDER DOCKET NO. 2024-1502-AIR-E

On _____, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding INV Nylon Chemicals Americas, 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 presented this Order to the Commission.

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

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

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

I. FINDINGS OF FACT

1. The Respondent owns and operates a organic chemical manufacturing plant located at 2695 Old Bloomington Road North in Victoria, Victoria County, Texas (the "Plant"). The Plant consists or consisted of one or more sources as defined in TEX. HEALTH & SAFETY CODE § 382.003(12).
2. During a record review for the Plant conducted from April 10, 2024, through August 21, 2024, an investigator documented that:
 - a. The initial notification for Incident No. 411880 was due by October 30, 2023 at 3:20 a.m., but was not submitted until October 30, 2023 at 10:49 a.m.
 - b. The Respondent released 7,858.75 pounds ("lbs") of volatile organic compounds ("VOC"), 0.16 lb of carbon monoxide ("CO"), 73.22 lbs of non-volatile residue, and 1.79 lbs of other organics as fugitive emissions, during an emissions event (Incident No. 411880) that began on October 29, 2023 and lasted 258 hours and 40 minutes.

3. During a record review for the Plant conducted from September 11, 2024 through September 25, 2024, an investigator documented that the Respondent released 14.9 lbs of VOC, 1,776.20 lbs of ammonia ("NH₃"), 1,038.80 lbs of CO, and 140.46 lbs of nitric oxides from the Ammonia Startup Flare, Emissions Point Number ("EPN") 10FLR-004; 2,660.00 lbs of NH₃ and 6,988 lbs of ammonium phosphate from a temporary hose as fugitive emissions; and 0.02 lb of acetonitrile and 3.70 lbs of VOC from the Pump Tank Scrubber and Closed Sump, EPN 10VNT-255, during an emissions event (Incident No. 412512) that began on November 07, 2023 and lasted 30 hours and 43 minutes.
4. The Executive Director recognizes that the Respondent implemented the following corrective measures at the Plant:
 - a. On October 30, 2023, submitted the initial notification for Incident No. 411880;
 - b. By December 11, 2024, determined a best practice strategy for inspecting E Brite material heat exchange tubers, communicated to vender that no replacement auto valve should have a perforated welded screen on the cage, performed wire pulls, meter tests, and calibration on cable trays, and updated OPIA interlock alarm response in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 411880;
 - c. By March 27, 2025, removed the relief valve to modify the pipe circuit and function test, checked the N₂ purge rotameters and pressure impulse lines to ensure they matched the set range, installed the Redundant level indicator on the HCN Stripper Column, developed a new procedure to handle, test, and service temporary flex hoses, and reviewed and updated the purge operating procedures in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 412512; and
 - d. On April 3, 2025, conducted a live training that emphasized the importance of submitting an initial notification for an emissions event within 24 hours of event discovery.

II. CONCLUSIONS OF LAW

1. As evidenced by Finding of Fact No. 1, the Respondent is subject to the jurisdiction of the TCEQ pursuant to TEX. HEALTH & SAFETY CODE ch. 382 and the rules of the TCEQ.
2. As evidenced by Finding of Fact No. 2.a, the Respondent failed to submit an initial notification for a reportable emissions event no later than 24 hours after the discovery of an emissions event, in violation of 30 TEX. ADMIN. CODE §§ 101.201(a)(1)(B) and 122.143(4), Federal Operating Permit ("FOP") No. O1415, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 2.F, and TEX. HEALTH & SAFETY CODE § 382.085(b).
3. As evidenced by Finding of Fact No. 2.b, 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. 813, Special Conditions ("SC") No. 1, FOP No. O1415, GTC and STC No. 18, and TEX. HEALTH & SAFETY CODE § 382.085(b).

4. As evidenced by Finding of Fact No. 3, the Respondent 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. 7186, PSDTX1079M2, and GHGPSDTX145M1, SC No. 1, FOP No. O1904, GTC and STC No. 27, and TEX. HEALTH & SAFETY CODE § 382.085(b).
5. Pursuant to TEX. WATER CODE § 7.051, the TCEQ has the authority to assess an administrative penalty against the Respondent for violations of state statutes within the TCEQ's jurisdiction, for violations of rules adopted under such statutes, or for violations of orders or permits issued under such statutes.
6. An administrative penalty in the amount of \$28,975 is justified by the facts recited in this Order, and considered in light of the factors set forth in TEX. WATER CODE § 7.053. The Respondent paid \$14,488 of the penalty. Pursuant to TEX. WATER CODE § 7.067, \$14,487 of the penalty shall be conditionally offset by the Respondent's timely and satisfactory completion of a Supplemental Environmental Project ("SEP") as defined in the attached SEP Agreement ("Attachment A", incorporated herein by reference). The Respondent's obligation to pay the conditionally offset portion of the penalty shall be discharged upon full compliance with all the terms and conditions of this Order, which includes the timely and satisfactory completion of all provisions of the SEP Agreement, as determined by the Executive Director.

III. ORDERING PROVISIONS

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

1. The Respondent is assessed a penalty as set forth in Conclusion of Law No. 6 for violations of state statutes and rules of the TCEQ. The payment of this penalty and the Respondent's compliance with all the requirements set forth in this Order resolve only the matters set forth by this Order in this action. The Commission shall not be constrained in any manner from requiring corrective actions or penalties for violations that are not raised here. Penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: INV Nylon Chemicals Americas, LLC, Docket No. 2024-1502-AIR-E" to:
2. The Respondent shall implement and complete the SEP as set forth in Section II, Conclusion of Law No. 6. The amount of \$14,487 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. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms in this Order.
7. 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.
8. 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.
9. 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.
10. 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

Krista Marie Jurack

03/05/2026

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.

Adam Remisler

Signature

12/11/25

Date

ADAM REMISLER

Name (Printed or typed)

AUTHORIZED REPRESENTATIVE

Title

Authorized Representative of
INV Nylon Chemicals Americas, LLC

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: 2024-1502-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

| | |
|-----------------------------------|--|
| Respondent: | INV Nylon Chemicals Americas, LLC |
| Payable Penalty Amount: | \$28,975 |
| SEP Offset Amount: | \$14,487 |
| Type of SEP: | Contribution to a Third-Party Pre-Approved SEP |
| Third-Party Administrator: | Texas A&M University – Corpus Christi |
| Project Name: | <i>AutoCheck</i> |
| Total Project Budget | \$401,615 |
| Location of SEP: | Aransas, Bee, Brooks, Calhoun, DeWitt, Duval, Goliad, Gonzales, Jackson, Jim Wells, Kenedy, Kleberg, Lavaca, Live Oak, McMullen, Nueces, Refugio, San Patricio, and Victoria 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 compliance with the terms of this Attachment A.

1. Project Description

A. Project

The Respondent shall contribute the SEP Offset Amount to the **Texas A&M University – Corpus Christi**, as a Third-Party Administrator, for the *Autocheck* project (the “Project”). This Project involves events for vehicle owners to voluntarily have their vehicles tested and to receive information about their emissions and the clean air benefits of well-maintained vehicles. The testing identifies vehicles with high emissions and maintenance issues that reduce gas mileage and compromise emissions control systems. The Project operates as a voluntary inspection and maintenance program using tools like those used in inspection and maintenance programs in nonattainment areas. 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 the TCEQ.

All dollars contributed will be used solely for the direct 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

According to local emissions inventories of the Corpus Christi area, approximately 35% of air pollution is caused by vehicles. The vehicle operator may not know that the vehicle is polluting or may not have the resources to have repairs performed on the vehicle to reduce its emissions. This Project addresses emissions by informing motorists if their vehicles are polluting, providing them with information regarding the clean air benefits of a well-maintained vehicle,

and providing resources to repair polluting vehicles to bring them up to clean emissions standards.

C. Minimum Expenditure

The Respondent shall contribute at least the SEP Offset Amount to the Third-Party Administrator and comply with all other provisions of this SEP.

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Offset Amount to the Third-Party Administrator. The Respondent shall make the check payable to **Texas A&M University – Corpus Christi SEP** and shall mail the contribution with a copy of the Agreed Order to:

Trent Thigpen, Program Manager
Pollution Prevention Partnership and AutoCheck
Texas A&M University-Corpus Christi
6300 Ocean Drive, Unit 5854
Corpus Christi, Texas 78412

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 or email 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
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 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.