

Executive Summary – Enforcement Matter – Case No. 50673
BASF Corporation
RN100218049
Docket No. 2015-0900-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:

BASF Freeport Site, 602 Copper Road near Freeport, Brazoria County

Type of Operation:

Chemical manufacturing plant

Other Significant Matters:

Additional Pending Enforcement Actions: No

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: December 25, 2015

Comments Received: No

Penalty Information

Total Penalty Assessed: \$44,620

Amount Deferred for Expedited Settlement: \$0

Amount Deferred for Financial Inability to Pay: \$0

Total Paid to General Revenue: \$44,620

Total Due to General Revenue: \$0

Payment Plan: N/A

Supplemental Environmental Project ("SEP") Conditional Offset: \$0

Name of SEP: N/A

Compliance History Classifications:

Person/CN - Satisfactory

Site/RN - Satisfactory

Major Source: Yes

Statutory Limit Adjustment: N/A

Applicable Penalty Policy: April 2014

Investigation Information

Complaint Date(s): N/A

Complaint Information: N/A

Date(s) of Investigation: April 13, 2015 through April 17, 2015

Date(s) of NOE(s): May 28, 2015

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BASF Corporation
RN100218049
Docket No. 2015-0900-AIR-E

Violation Information

1. Failed to comply with the representations in a permit application [30 TEX. ADMIN. CODE §§ 116.115(b), 116.116(a)(1), and 122.143(4), TEX. HEALTH & SAFETY CODE § 382.085(b), New Source Review ("NSR") Permit No. 8074A, General Conditions No. 1, and Federal Operating Permit ("FOP") No. 01928, Special Terms and Conditions No. 11].
2. Failed to report all instances of deviations [30 TEX. ADMIN. CODE §§ 122.143(4) and 122.145(2)(A), TEX. HEALTH & SAFETY CODE § 382.085(b), and FOP No. 01928, General Terms and Conditions].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

On September 16, 2015, the Respondent submitted a deviation report for the February 28, 2015 through August 27, 2015 reporting period that included a deviation for the failure to comply with flow rate representations in the permit application for NSR Permit No. 8074A.

Technical Requirements:

The Order will require the Respondent to:

- a. Within 30 days:
 - i. Implement measures and/or procedures to ensure all deviations are included in semiannual deviation reports; and
 - ii. Certify compliance with the NSR Permit No. 8074A representations of the flow rate to the Thermal Oxidizer, Emission Point Number ("EPN") 5-4-31 or submit an administratively complete permit amendment or alteration application for NSR Permit No. 8074A to increase the flow rate to the Thermal Oxidizer, EPN 5-4-31.
- b. Within 45 days, submit written certification to demonstrate compliance with a.i.
- c. If a permit amendment or alteration application is submitted, then within 45 days, submit written certification that an administratively complete permit amendment or alteration application for NSR Permit No. 8074A was submitted.
- d. If a permit amendment or alteration application is submitted, then respond completely and adequately, as determined by the TCEQ, to all requests for information concerning the permit amendment or alteration application within 30 days of such requests, or by any deadline specified in writing.

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e. If a permit alteration application is submitted, then within 180 days, submit written certification that either the permit alteration to increase the flow rate to the Thermal Oxidizer, EPN 5-4-31, has been obtained or that unauthorized operation of EPN 5-4-31 has ceased until such time that appropriate authorization is obtained.

f. If a permit amendment application is submitted, then within 360 days, submit written certification that either the permit amendment to increase the flow rate to the Thermal Oxidizer, EPN 5-4-31, has been obtained or that unauthorized operation of EPN 5-4-31 has ceased until such time that appropriate authorization is obtained.

Litigation Information

Date Petition(s) Filed: N/A

Date Answer(s) Filed: N/A

SOAH Referral Date: N/A

Hearing Date(s): N/A

Settlement Date: N/A

Contact Information

TCEQ Attorney: N/A

TCEQ Enforcement Coordinator: Rajesh Acharya, Enforcement Division, Enforcement Team 4, MC 149, (512) 239-0577; Melissa Cordell, Enforcement Division, MC 219, (512) 239-2483

TCEQ SEP Coordinator: N/A

Respondent: Christopher P. Witte, Senior Vice President, BASF Corporation, 602 Copper Road, Freeport, Texas 77541

Respondent's Attorney: Laura LaValle, Beveridge & Diamond PC, 98 San Jacinto Boulevard, Suite 1420, Austin, Texas 78701-4296



Penalty Calculation Worksheet (PCW)

DATES	Assigned	1-Jun-2015	Screening	15-Jun-2015	EPA Due	24-Nov-2015
	PCW	24-Sep-2015				

RESPONDENT/FACILITY INFORMATION	
Respondent	BASF Corporation
Reg. Ent. Ref. No.	RN100218049
Facility/Site Region	12-Houston
Major/Minor Source	Major

CASE INFORMATION		No. of Violations	2
Enf./Case ID No.	50673	Order Type	Findings
Docket No.	2015-0900-AIR-E	Government/Non-Profit	No
Media Program(s)	Air	Enf. Coordinator	Rachel Bekowies
Multi-Media		EC's Team	Enforcement Team 4
Admin. Penalty \$ Limit Minimum	\$0	Maximum	\$25,000

Penalty Calculation Section

TOTAL BASE PENALTY (Sum of violation base penalties)	Subtotal 1	\$23,000
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ADJUSTMENTS (+/-) TO SUBTOTAL 1

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

Compliance History	94.0% Enhancement	Subtotals 2, 3, & 7	\$21,620
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Notes: Enhancement for nine NOV's with same/similar violations, two orders containing a denial of liability, and one order without a denial of liability. Reduction for eight Notices of Intent to conduct an audit and four Disclosures of Violations.

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

Good Faith Effort to Comply Total Adjustments	Subtotal 5	\$0
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Economic Benefit	0.0% Enhancement*	Subtotal 6	\$0
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Total EB Amounts: \$1,293
 Estimated Cost of Compliance: \$7,250
 *Capped at the Total EB \$ Amount

SUM OF SUBTOTALS 1-7	Final Subtotal	\$44,620
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OTHER FACTORS AS JUSTICE MAY REQUIRE	0.0%	Adjustment	\$0
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Reduces or enhances the Final Subtotal by the indicated percentage.

Notes:

Final Penalty Amount	\$44,620
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STATUTORY LIMIT ADJUSTMENT	Final Assessed Penalty	\$44,620
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DEFERRAL	0.0% Reduction	Adjustment	\$0
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Reduces the Final Assessed Penalty by the indicated percentage. (Enter number only; e.g. 20 for 20% reduction.)

Notes:

No deferral is recommended for Findings Orders.

PAYABLE PENALTY	\$44,620
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Screening Date 15-Jun-2015

Docket No. 2015-0900-AIR-E

PCW

Respondent BASF Corporation

Policy Revision 4 (April 2014)

Case ID No. 50673

PCW Revision March 26, 2014

Reg. Ent. Reference No. RN100218049

Media [Statute] Air

Enf. Coordinator Rachel Bekowies

Compliance History Worksheet

>> **Compliance History Site Enhancement (Subtotal 2)**

Component	Number of...	Enter Number Here	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>)	9	45%
	Other written NOVs	0	0%
Orders	Any agreed final enforcement orders containing a denial of liability (<i>number of orders meeting criteria</i>)	2	40%
	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	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>)	8	-8%
	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>)	4	-8%

Please Enter Yes or No

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) 94%

>> **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 nine NOVs with same/similar violations, two orders containing a denial of liability, and one order without a denial of liability. Reduction for eight Notices of Intent to conduct an audit and four Disclosures of Violations.

Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7) 94%

>> **Final Compliance History Adjustment**

Final Adjustment Percentage *capped at 100% 94%

Screening Date 15-Jun-2015

Docket No. 2015-0900-AIR-E

PCW

Respondent BASF Corporation

Policy Revision 4 (April 2014)

Case ID No. 50673

PCW Revision March 26, 2014

Reg. Ent. Reference No. RN100218049

Media [Statute] Air

Enf. Coordinator Rachel Bekowies

Violation Number 1

Rule Cite(s) 30 Tex. Admin. Code §§ 116.115(b), 116.116(a)(1), and 122.143(4), Tex. Health & Safety Code § 382.085(b), New Source Review ("NSR") Permit No. 8074A, General Conditions No. 1, and Federal Operating Permit ("FOP") No. O1928, Special Terms and Conditions No. 11

Violation Description Failed to comply with the representations in a permit application. Specifically, the flow rate to the Thermal Oxidizer, Emission Point Number ("EPN") 5-4-31, was represented as approximately 23.51 million standard cubic feet per year ("MMscf/yr") in the permit application for NSR Permit No. 8074A; however, the flow rate was 317 MMscf/yr in 2012, 314 MMscf/yr in 2013, and 287 MMscf/yr in 2014.

Base Penalty \$25,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm		
	Major	Moderate	Minor
Actual			x
Potential			

Percent 15.0%

>> Programmatic Matrix

Falsification	Major	Moderate	Minor

Percent 0.0%

Matrix Notes

Based on the documented annual flow rates and the emissions factor represented in the permit application, approximately 3.19 tons of unauthorized particulate matter equal to or less than 10 microns in diameter resulted from this violation; therefore, human health or the environment has been exposed to insignificant amounts of pollutants that do not exceed levels that are protective of human health or environmental receptors as a result of the violation.

Adjustment \$21,250

\$3,750

Violation Events

Number of Violation Events 6

1095 Number of violation days

mark only one with an x	daily	
	weekly	
	monthly	
	quarterly	
	semiannual	x
	annual	
	single event	

Violation Base Penalty \$22,500

Six semiannual events are recommended for the period of non-compliance from January 1, 2012 through December 31, 2014.

Good Faith Efforts to Comply

0.0%

Reduction \$0

	Before NOE/NOV	NOE/NOV to EDPRP/Settlement Offer
Extraordinary		
Ordinary		
N/A	x	(mark with x)

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

Violation Subtotal \$22,500

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$1,125

Violation Final Penalty Total \$43,650

This violation Final Assessed Penalty (adjusted for limits) \$43,650

Economic Benefit Worksheet

Respondent BASF Corporation
Case ID No. 50673
Reg. Ent. Reference No. RN100218049
Media Air
Violation No. 1

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
No commas or \$							

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	1-Jan-2012	30-Jun-2016	4.50	\$1,125	n/a	\$1,125

Notes for DELAYED costs

Estimated cost to certify compliance with the NSR Permit No. 8074A representations of the flow rate to the Thermal Oxidizer, EPN 5-4-31, or obtain a permit amendment or alteration for NSR Permit No. 8074A to increase the flow rate to the Thermal Oxidizer, EPN 5-4-31. The Date Required is the initial date of non-compliance. The Final Date is the estimated date of compliance.

Avoided Costs

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

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

Notes for AVOIDED costs

Approx. Cost of Compliance

\$5,000

TOTAL

\$1,125

Screening Date 15-Jun-2015

Docket No. 2015-0900-AIR-E

PCW

Respondent BASF Corporation

Policy Revision 4 (April 2014)

Case ID No. 50673

PCW Revision March 26, 2014

Reg. Ent. Reference No. RN100218049

Media [Statute] Air

Enf. Coordinator Rachel Bekowies

Violation Number 2

Rule Cite(s)

30 Tex. Admin. Code §§ 122.143(4) and 122.145(2)(A), Tex. Health & Safety Code § 382.085(b), and FOP No. O1928, General Terms and Conditions

Violation Description

Failed to report all instances of deviations. Specifically, the Respondent failed to report the failure to comply with the representations in the permit application for NSR Permit No. 8074A as a deviation in the deviation reports for the February 28, 2014 through August 27, 2014 and August 28, 2014 through February 27, 2015 reporting periods dated September 18, 2014 and March 19, 2015, respectively.

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 requirement was not met.

Adjustment \$24,750

\$250

Violation Events

Number of Violation Events 2

262 Number of violation days

daily	
weekly	
monthly	
quarterly	
semiannual	
annual	
single event	x

mark only one with an x

Violation Base Penalty \$500

Two single events are recommended, one for each incomplete deviation report.

Good Faith Efforts to Comply

0.0%

Reduction \$0

	Before NOE/NOV	NOE/NOV to EDPRP/Settlement Offer
Extraordinary		
Ordinary		
N/A	x	(mark with x)

Notes

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

Violation Subtotal \$500

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$168

Violation Final Penalty Total \$970

This violation Final Assessed Penalty (adjusted for limits) \$970

Economic Benefit Worksheet

Respondent BASF Corporation
Case ID No. 50673
Reg. Ent. Reference No. RN100218049
Media Air
Violation No. 2

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
<i>No commas or \$</i>							

Delayed Costs

Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)	\$250	26-Sep-2014	16-Sep-2015	0.97	\$1	\$16	\$17
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)	\$2,000	26-Sep-2014	31-Mar-2016	1.51	\$151	n/a	\$151

Notes for DELAYED costs

Estimated cost (\$250) to report the deviation for the failure to comply with flow rate representations in the permit application for NSR Permit No. 8074A and estimated cost (\$2,000) to implement measures and/or procedures to ensure all deviations are included in semiannual deviation reports. The Date Required is the due date of the deviation report for the February 28, 2014 through August 27, 2014 reporting period. The September 16, 2015 Final Date is the date the deviation was reported. The March 31, 2016 Final Date is the estimated date of compliance.

Avoided Costs

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

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

Notes for AVOIDED costs

Approx. Cost of Compliance

\$2,250

TOTAL

\$168

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

PUBLISHED Compliance History Report for CN600124895, RN100218049, Rating Year 2014 which includes Compliance History (CH) components from September 1, 2009, through August 31, 2014.

Customer, Respondent, or Owner/Operator: CN600124895, BASF Corporation

Classification: SATISFACTORY

Rating: 4.71

Regulated Entity: RN100218049, BASF FREEPORT SITE

Classification: SATISFACTORY

Rating: 3.20

Complexity Points: 58

Repeat Violator: NO

CH Group: 05 - Chemical Manufacturing

Location: 602 COPPER ROAD NEAR FREEPORT, TEXAS 77541-3001, BRAZORIA COUNTY

TCEQ Region: REGION 12 - HOUSTON

ID Number(s):

AIR OPERATING PERMITS ACCOUNT NUMBER BL00210

AIR OPERATING PERMITS PERMIT 1925

AIR OPERATING PERMITS PERMIT 1927

AIR OPERATING PERMITS PERMIT 2158

PUBLIC WATER SYSTEM/SUPPLY REGISTRATION
0200501

INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE
REGISTRATION # (SWR) 30024

WASTEWATER PERMIT WQ0003977000

AIR NEW SOURCE PERMITS REGISTRATION 10310

AIR NEW SOURCE PERMITS REGISTRATION 10388

AIR NEW SOURCE PERMITS REGISTRATION 10554

AIR NEW SOURCE PERMITS REGISTRATION 10634

AIR NEW SOURCE PERMITS REGISTRATION 11080

AIR NEW SOURCE PERMITS REGISTRATION 11286

AIR NEW SOURCE PERMITS PERMIT 7595A

AIR NEW SOURCE PERMITS PERMIT 735B

AIR NEW SOURCE PERMITS REGISTRATION 1390A

AIR NEW SOURCE PERMITS PERMIT 1733A

AIR NEW SOURCE PERMITS REGISTRATION 1392A

AIR NEW SOURCE PERMITS PERMIT 6773A

AIR NEW SOURCE PERMITS PERMIT 9513A

AIR NEW SOURCE PERMITS PERMIT 9603A

AIR NEW SOURCE PERMITS REGISTRATION 12957A

AIR NEW SOURCE PERMITS REGISTRATION 12277A

AIR NEW SOURCE PERMITS PERMIT 735C

AIR NEW SOURCE PERMITS PERMIT 40799

AIR NEW SOURCE PERMITS PERMIT 55239

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX641

AIR NEW SOURCE PERMITS REGISTRATION 130747

AIR NEW SOURCE PERMITS REGISTRATION 56742

AIR NEW SOURCE PERMITS REGISTRATION 90607

AIR NEW SOURCE PERMITS REGISTRATION 72728

AIR NEW SOURCE PERMITS REGISTRATION 74947

AIR NEW SOURCE PERMITS REGISTRATION 79305

AIR NEW SOURCE PERMITS REGISTRATION 83062

AIR NEW SOURCE PERMITS REGISTRATION 85277

AIR NEW SOURCE PERMITS REGISTRATION 87592

AIR NEW SOURCE PERMITS REGISTRATION 87472

AIR NEW SOURCE PERMITS EPA PERMIT N126

AIR NEW SOURCE PERMITS REGISTRATION 94421

AIR NEW SOURCE PERMITS REGISTRATION 99604

AIR OPERATING PERMITS PERMIT 1536

AIR OPERATING PERMITS PERMIT 1926

AIR OPERATING PERMITS PERMIT 1928

AIR OPERATING PERMITS PERMIT 2907

INDUSTRIAL AND HAZARDOUS WASTE EPA ID
TXD008081697

INDUSTRIAL AND HAZARDOUS WASTE PERMIT 50128

WASTEWATER EPA ID TX0008788

AIR NEW SOURCE PERMITS REGISTRATION 10373

AIR NEW SOURCE PERMITS REGISTRATION 10437

AIR NEW SOURCE PERMITS REGISTRATION 10578

AIR NEW SOURCE PERMITS REGISTRATION 10641

AIR NEW SOURCE PERMITS REGISTRATION 11081

AIR NEW SOURCE PERMITS PERMIT 7596A

AIR NEW SOURCE PERMITS PERMIT 7223A

AIR NEW SOURCE PERMITS PERMIT 1396A

AIR NEW SOURCE PERMITS PERMIT 1395A

AIR NEW SOURCE PERMITS REGISTRATION 1391A

AIR NEW SOURCE PERMITS PERMIT 1445A

AIR NEW SOURCE PERMITS PERMIT 8074A

AIR NEW SOURCE PERMITS PERMIT 9494A

AIR NEW SOURCE PERMITS REGISTRATION 12952A

AIR NEW SOURCE PERMITS REGISTRATION 13481A

AIR NEW SOURCE PERMITS ACCOUNT NUMBER BL00210

AIR NEW SOURCE PERMITS PERMIT 19886

AIR NEW SOURCE PERMITS REGISTRATION 42856

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX959

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX193M1

AIR NEW SOURCE PERMITS AFS NUM 4803900017

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX641M1

AIR NEW SOURCE PERMITS REGISTRATION 54190

AIR NEW SOURCE PERMITS REGISTRATION 56520

AIR NEW SOURCE PERMITS REGISTRATION 77324

AIR NEW SOURCE PERMITS REGISTRATION 80499

AIR NEW SOURCE PERMITS REGISTRATION 82606

AIR NEW SOURCE PERMITS REGISTRATION 85333

AIR NEW SOURCE PERMITS REGISTRATION 85188

AIR NEW SOURCE PERMITS REGISTRATION 91495

AIR NEW SOURCE PERMITS REGISTRATION 91693

AIR NEW SOURCE PERMITS REGISTRATION 96347

AIR NEW SOURCE PERMITS REGISTRATION 96514

AIR NEW SOURCE PERMITS REGISTRATION 98935
 AIR NEW SOURCE PERMITS REGISTRATION 100057
 AIR NEW SOURCE PERMITS REGISTRATION 101418
 AIR NEW SOURCE PERMITS REGISTRATION 99497
 AIR NEW SOURCE PERMITS REGISTRATION 97946
 AIR NEW SOURCE PERMITS REGISTRATION 102885
 AIR NEW SOURCE PERMITS REGISTRATION 104186
 AIR NEW SOURCE PERMITS REGISTRATION 111385
 AIR NEW SOURCE PERMITS REGISTRATION 122934
 AIR NEW SOURCE PERMITS REGISTRATION 115569
 AIR NEW SOURCE PERMITS REGISTRATION 118159
 AIR NEW SOURCE PERMITS REGISTRATION 130589
 AIR NEW SOURCE PERMITS REGISTRATION 131174
 AIR NEW SOURCE PERMITS REGISTRATION 106570
 AIR NEW SOURCE PERMITS REGISTRATION 109791
 AIR NEW SOURCE PERMITS PERMIT 118239
 AIR NEW SOURCE PERMITS REGISTRATION 110771
 AIR NEW SOURCE PERMITS REGISTRATION 110944
 AIR NEW SOURCE PERMITS REGISTRATION 122468
 AIR NEW SOURCE PERMITS EPA PERMIT PSDTX284M1
 AIR NEW SOURCE PERMITS REGISTRATION 117222
 AIR NEW SOURCE PERMITS REGISTRATION 124321
 AIR NEW SOURCE PERMITS REGISTRATION 122304
 AIR NEW SOURCE PERMITS EPA PERMIT N200
 AIR NEW SOURCE PERMITS REGISTRATION 109675
 AIR NEW SOURCE PERMITS REGISTRATION 121877
 AIR NEW SOURCE PERMITS REGISTRATION 120524
 AIR NEW SOURCE PERMITS REGISTRATION 116079
 AIR NEW SOURCE PERMITS REGISTRATION 132552
 AIR NEW SOURCE PERMITS REGISTRATION 110776
 AIR NEW SOURCE PERMITS REGISTRATION 124655
 AIR NEW SOURCE PERMITS REGISTRATION 112554
 AIR NEW SOURCE PERMITS REGISTRATION 131365
 AIR NEW SOURCE PERMITS EPA PERMIT N218
 AIR NEW SOURCE PERMITS REGISTRATION 119364
 UNDERGROUND INJECTION CONTROL PERMIT WDW099
 UNDERGROUND INJECTION CONTROL PERMIT WDW409
 IHW CORRECTIVE ACTION SOLID WASTE REGISTRATION
 # (SWR) 30024
 POLLUTION PREVENTION PLANNING ID NUMBER
 P00069

AIR NEW SOURCE PERMITS REGISTRATION 99651
 AIR NEW SOURCE PERMITS REGISTRATION 98432
 AIR NEW SOURCE PERMITS REGISTRATION 101310
 AIR NEW SOURCE PERMITS REGISTRATION 100691
 AIR NEW SOURCE PERMITS REGISTRATION 99541
 AIR NEW SOURCE PERMITS REGISTRATION 102031
 AIR NEW SOURCE PERMITS REGISTRATION 102484
 AIR NEW SOURCE PERMITS REGISTRATION 126158
 AIR NEW SOURCE PERMITS REGISTRATION 124017
 AIR NEW SOURCE PERMITS EPA PERMIT PSDTX908
 AIR NEW SOURCE PERMITS REGISTRATION 122896
 AIR NEW SOURCE PERMITS REGISTRATION 120903
 AIR NEW SOURCE PERMITS REGISTRATION 111168
 AIR NEW SOURCE PERMITS REGISTRATION 110767
 AIR NEW SOURCE PERMITS REGISTRATION 113198
 AIR NEW SOURCE PERMITS REGISTRATION 122336
 AIR NEW SOURCE PERMITS REGISTRATION 132941
 AIR NEW SOURCE PERMITS REGISTRATION 108789
 AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1462
 AIR NEW SOURCE PERMITS REGISTRATION 117777
 AIR NEW SOURCE PERMITS PERMIT 132611
 AIR NEW SOURCE PERMITS REGISTRATION 123939
 AIR NEW SOURCE PERMITS REGISTRATION 122980
 AIR NEW SOURCE PERMITS REGISTRATION 129194
 AIR NEW SOURCE PERMITS EPA PERMIT GHGSPSDTX136
 AIR NEW SOURCE PERMITS REGISTRATION 120293
 AIR NEW SOURCE PERMITS REGISTRATION 110775
 AIR NEW SOURCE PERMITS REGISTRATION 119170
 AIR NEW SOURCE PERMITS REGISTRATION 117121
 AIR NEW SOURCE PERMITS REGISTRATION 132691
 AIR NEW SOURCE PERMITS EPA PERMIT PSDTX193M3
 AIR NEW SOURCE PERMITS REGISTRATION 115891
 AIR NEW SOURCE PERMITS REGISTRATION 110772
 AIR NEW SOURCE PERMITS REGISTRATION 123615
 UNDERGROUND INJECTION CONTROL PERMIT WDW051
 UNDERGROUND INJECTION CONTROL PERMIT WDW408
 WATER LICENSING LICENSE 0200501
 AIR EMISSIONS INVENTORY ACCOUNT NUMBER BL00210
 STORMWATER PERMIT TXR150016784

Compliance History Period: September 01, 2009 to August 31, 2014 **Rating Year:** 2014 **Rating Date:** 09/01/2014

Date Compliance History Report Prepared: June 15, 2015

Agency Decision Requiring Compliance History: Enforcement

Component Period Selected: June 15, 2010 to June 15, 2015

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

Name: Rachel Bekowies

Phone: (512) 239-2608

Site and Owner/Operator History:

- 1) Has the site been in existence and/or operation for the full five year compliance period? YES
- 2) Has there been a (known) change in ownership/operator of the site during the compliance period? NO
- 3) If YES for #2, who is the current owner/operator? N/A
- 4) If YES for #2, who was/were the prior owner(s)/operator(s)? N/A
- 5) If YES, when did the change(s) in owner or operator occur? N/A

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

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

- 1 Effective Date: 10/13/2012 ADMINORDER 2012-0454-AIR-E (1660 Order-Agreed Order With Denial)
Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: Special Condition 1 PERMIT
Description: Failure to prevent unauthorized emissions during an emissions event that occurred on September 26, 2011 to September 27, 2012. (Category A8)
- 2 Effective Date: 08/03/2013 ADMINORDER 2013-0169-AIR-E (1660 Order-Agreed Order With Denial)
Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: NSR Permit 1733A PERMIT
Title V Permit 1926 PERMIT
Description: Failure to prevent scrubber bypasses from the SOx scrubbers (EPNs 7-1-73 and 14-1-76) during nitrogen purges in Capro 1 and Capro 2
Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 116, SubChapter B 116.116(b)(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: Special Condition 1 PERMIT
ST&C SC-11 OP
Description: Failure to keep NOx emission limits of R-170 (based on compliance test results for NOx of 0.229 lbs/hr) within permit limits (0.030 lbs/hr). [A.8.c.1.H]
- 3 Effective Date: 09/12/2013 ADMINORDER 2013-0266-AIR-E (Findings Order-Agreed Order Without Denial)
Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: Special Condition 1 PERMIT
Description: Failure to comply with the MAER for VOCs from catalytic incinerator R-170 while operating the catalyst bed installed in October 2011. [Subcategory A8]

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

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

Item 1	June 17, 2010	(824720)
Item 2	June 22, 2010	(826103)
Item 3	June 28, 2010	(826069)
Item 4	July 08, 2010	(828078)
Item 5	July 14, 2010	(828310)
Item 6	August 11, 2010	(866895)
Item 7	September 09, 2010	(842663)
Item 8	September 14, 2010	(850059)
Item 9	October 12, 2010	(850105)
Item 10	October 18, 2010	(873965)
Item 11	October 19, 2010	(881562)
Item 12	November 12, 2010	(869998)
Item 13	November 16, 2010	(866126)
Item 14	November 17, 2010	(866129)

Item 15	November 19, 2010	(858002)
Item 16	November 23, 2010	(873735)
Item 17	December 01, 2010	(871808)
Item 18	December 11, 2010	(896308)
Item 19	December 15, 2010	(858007)
Item 20	January 12, 2011	(902364)
Item 21	February 03, 2011	(891587)
Item 22	February 17, 2011	(909149)
Item 23	February 28, 2011	(892231)
Item 24	March 15, 2011	(916400)
Item 25	April 06, 2011	(907287)
Item 26	April 14, 2011	(924931)
Item 27	May 17, 2011	(915816)
Item 28	May 20, 2011	(938086)
Item 29	May 27, 2011	(899340)
Item 30	June 20, 2011	(945458)
Item 31	June 30, 2011	(934459)
Item 32	July 13, 2011	(934140)
Item 33	August 09, 2011	(937530)
Item 34	August 11, 2011	(922157)
Item 35	August 15, 2011	(959369)
Item 36	August 31, 2011	(951779)
Item 37	September 19, 2011	(971441)
Item 38	September 28, 2011	(955564)
Item 39	October 26, 2011	(948627)
Item 40	November 17, 2011	(977597)
Item 41	December 19, 2011	(984365)
Item 42	December 21, 2011	(964640)
Item 43	January 11, 2012	(990664)
Item 44	January 27, 2012	(970566)
Item 45	February 10, 2012	(987103)
Item 46	February 14, 2012	(983589)
Item 47	February 15, 2012	(984038)
Item 48	February 16, 2012	(998028)
Item 49	March 19, 2012	(1003553)
Item 50	April 17, 2012	(1010119)
Item 51	May 01, 2012	(964306)
Item 52	May 16, 2012	(1002867)
Item 53	May 18, 2012	(1016509)
Item 54	June 18, 2012	(1024232)
Item 55	July 16, 2012	(1031624)
Item 56	August 06, 2012	(1021959)
Item 57	August 10, 2012	(1023188)
Item 58	August 14, 2012	(1022062)
Item 59	August 15, 2012	(1038001)
Item 60	September 17, 2012	(1046739)
Item 61	October 08, 2012	(1028726)
Item 62	October 12, 2012	(1030572)
Item 63	October 15, 2012	(1029491)
Item 64	October 16, 2012	(1061075)
Item 65	October 22, 2012	(1030573)
Item 66	October 23, 2012	(1029207)
Item 67	October 30, 2012	(1042286)
Item 68	November 15, 2012	(1061076)
Item 69	December 17, 2012	(1061077)
Item 70	December 19, 2012	(1030781)
Item 71	February 19, 2013	(1079088)
Item 72	February 21, 2013	(1057408)

Item 73	March 13, 2013	(1089368)
Item 74	March 19, 2013	(1073957)
Item 75	April 15, 2013	(1095760)
Item 76	May 15, 2013	(1087803)
Item 77	June 17, 2013	(1110360)
Item 78	June 18, 2013	(1094384)
Item 79	July 08, 2013	(1100585)
Item 80	July 11, 2013	(1092642)
Item 81	July 15, 2013	(1117245)
Item 82	July 31, 2013	(1105060)
Item 83	August 13, 2013	(1125003)
Item 84	August 22, 2013	(1113917)
Item 85	September 20, 2013	(1120832)
Item 86	October 07, 2013	(1116454)
Item 87	October 20, 2013	(1135332)
Item 88	October 21, 2013	(1104308)
Item 89	October 28, 2013	(1115704)
Item 90	November 14, 2013	(1140730)
Item 91	November 22, 2013	(1116248)
Item 92	December 13, 2013	(1147189)
Item 93	December 19, 2013	(1129195)
Item 94	January 16, 2014	(1153258)
Item 95	February 18, 2014	(1160593)
Item 96	March 14, 2014	(1152306)
Item 97	March 17, 2014	(1151999)
Item 98	March 18, 2014	(1167238)
Item 99	April 14, 2014	(1152669)
Item 100	April 17, 2014	(1174371)
Item 101	April 25, 2014	(1158520)
Item 102	May 12, 2014	(1164685)
Item 103	May 14, 2014	(1180558)
Item 104	May 23, 2014	(1163801)
Item 105	May 29, 2014	(1164930)
Item 106	June 02, 2014	(1171013)
Item 107	June 16, 2014	(1187456)
Item 108	July 14, 2014	(1166987)
Item 109	July 18, 2014	(1198662)
Item 110	July 24, 2014	(1184213)
Item 111	August 19, 2014	(1198663)
Item 112	August 28, 2014	(1192232)
Item 113	August 29, 2014	(1190584)
Item 114	September 03, 2014	(1177550)
Item 115	September 09, 2014	(1172220)
Item 116	September 15, 2014	(1076819)
Item 117	September 17, 2014	(1205861)
Item 118	October 17, 2014	(1212275)
Item 119	November 17, 2014	(1208817)
Item 120	November 19, 2014	(1218526)
Item 121	December 17, 2014	(1224307)
Item 122	January 13, 2015	(1217421)
Item 123	February 12, 2015	(1242343)
Item 124	March 20, 2015	(1248672)
Item 125	April 13, 2015	(1240994)
Item 126	April 20, 2015	(1255572)
Item 127	April 28, 2015	(1246097)
Item 128	April 30, 2015	(1245995)
Item 129	May 12, 2015	(1241425)
Item 130	May 21, 2015	(1248207)

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

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

- 1 Date: 08/19/2014 (1183703) CN600124895
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 meet the demonstration criteria for an affirmative defense for the unauthorized emissions during an emissions event. [Subcategory B13]
- 2 Date: 08/19/2014 (1172349) CN600124895
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii)
5C THSC Chapter 382 382.085(b)
Special Condition 4A PERMIT
ST&C 11 OP
ST&C 1A OP
Description: Failure of flare FL-200 to maintain the minimum heating value. Sub-category: C4.
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)
5C THSC Chapter 382 382.085(b)
Special Condition 10 (E)(1) OP
ST&C 11 OP
ST&C 1A OP
Description: Failure to seal or plug an open ended line. Sub-category: C10.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter H 115.781(b)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
ST&C 1(A) OP
Description: Failure to perform Leak Detection and Repair (LDAR) monitoring of T-130 sight glass. Sub-category: C1.
- 3 Date: 09/16/2014 (1186736)
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 meet the demonstration criteria for an affirmative defense for unauthorized emissions during an emissions event. (Category B13)
- 4 Date: 10/21/2014 (1192832) CN600124895
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 7A(2) PERMIT
Special Term & Condition 9 OP
Description: Failure to operate the B-20C Boiler within the permitted 400 ppm CO limit. (CATEGORY C4 VIOLATION)
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 1 PERMIT
Special Term & Condition 9 OP
Description: Failure to operate the Cogeneration unit within the hourly NOx limit of 117.11 lbs/hr. (CATEGORY C4 VIOLATION)
- 5 Date: 02/04/2015 (1210933) CN600124895
Self Report? NO Classification: Minor
Citation: 2158 ST&C 15 PERMIT
30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)

30 TAC Chapter 116, SubChapter B 116.115(b)(2)(G)
5C THSC Chapter 382 382.085(b)
7223A & PSDTX 193M3 Special Conditions PERMIT
Description: Failure to maintain minimum total flow rate of the caustic scrubber (Category C).
Self Report? NO Classification: Minor
Citation: 2158 ST&C 2F PERMIT
30 TAC Chapter 117, SubChapter B 117.340(a)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.8
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Dc 60.47c
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.8
40 CFR Chapter 63, SubChapter C, PT 63, SubPT EEE 63.1211
5C THSC Chapter 382 382.085(b)
Description: Failure to report CEMS downtime correctly (Category C3)
Self Report? NO Classification: Minor
Citation: 2158 ST&C 1A PERMIT

30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT PPP 63.1434(a)
5C THSC Chapter 382 382.085(b)
7223A, SC 9E(i) PERMIT

Description: Failure to seal open-ended valve or line with cap, blind flange, plug or secondary valve (Category C).

Self Report? NO Classification: Minor
Citation: 2158 ST&C 12 PERMIT

2158, General Terms & Conditions PERMIT
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Description: Failure to submit FOP amendments in time (category C 3).

6 Date: 02/25/2015 (1211147) CN600124895
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Term and Condition (ST&C) 9 OP
NSR Special Condition (SC) 6(C)(3) PERMIT
Description: Failure to maintain the temperature between 30 and 40 degrees Celsius (C) in neutralization tank (FIN 15-3-D6170). (Category C4)

7 Date: 02/27/2015 (1211019) CN600124895
Self Report? YES Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)
5C THSC Chapter 382 382.085(b)
FOP ST&C 12. OP
NSR SC 11.E. PERMIT
NSR SC 19.E. PERMIT

Description: Created open ended lines in VOC service (Category C10).

Self Report? YES Classification: Moderate

Citation: 30 TAC Chapter 111, SubChapter A 111.121(3)
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 63.1219(a)(5)(i)
5C THSC Chapter 382 382.085(b)
FOP ST&C 1.E. OP
FOP ST&C 12. OP
NSR SC 4. PERMIT

Description: Exceeded carbon monoxide (CO) emission limit (Category B13).

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)
FOP ST&C 12. OP
NSR SC 7.F. PERMIT

Description: Did not perform a stack sampling every five years (Category B1).

Self Report? YES Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.354(2)(C)
30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
5C THSC Chapter 382 382.085(b)
FOP ST&C 12. OP
NSR SC 19.F. PERMIT

Description: Did not perform quarterly fugitive monitoring (Category C1).
Self Report? NO 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)
General Terms & Conditions OP

Description: Did not include all deviations in a deviation report (Category B3).

8

Date: 05/28/2015 (1229653) CN600124895
Self Report? NO Classification: Moderate

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

Description: Failure to submit initial notification for reportable emissions event within 24-hour (category C3 violation).

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii)
5C THSC Chapter 382 382.085(b)
Special Condition 4A PERMIT
Special Term and Condition 1A and 11 OP

Description: Failure to maintain the minimum net heating value for flares FL-200 and FL-200A (category C4 violation).

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter B 115.121(a)(2)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 6 PERMIT
Special Term and Condition 1A and 11 OP

Description: Failure to control vent gas streams using thermal oxidizer, EPN 5-4-31 (category B18 violation).

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter H 115.725(d)(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 4D PERMIT
Special Term and Condition 1A and 11 OP

Description: Failure to conduct daily manual sampling of flares, FL-200 and FL-200A, during CEMS downtime exceeding 8 consecutive hours (category B1 violation).

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 1 PERMIT
Special Term and Condition 11 OP

Description: Failure to maintain emissions of NOx below their allowable limit for flare F-90 (EPN 5-1-02) (category B13 violation).

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.352(2)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-8(c)(2)
5C THSC Chapter 382 382.085(b)
Special Condition 10F PERMIT
Special Term and Condition 1A and 11 OP

Description: Failure to conduct the first repair attempt of leak detected on filter F-426D within 5 days (category C7 violation).

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.782(b)(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Description: Special Term and Condition 1A OP
Failure to repair leaks found on two connectors (Tag Numbers 5429 and 6173.1)
in HRVOC service within 7 days (category C7 violation).

9

Date: 05/29/2015 (1211154) CN600124895
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Description: FOP Special Terms and Conditions 11 OP
NSR Special Condition 11 PA
Failure to operate the thermal oxidizer (EPN: 11-1-100) with the exhaust oxygen
concentration at or above the minimum 3 percent limit and with the firebox exit
temperature at or above the minimum 1400 degrees Fahrenheit.
(Category C4)

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Description: FOP Special Terms and Conditions 2(F) OP
Failure to create final records of non-reportable emissions events within two
weeks after the end of the emissions events.
(Category C3)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.354(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-2(a)(1)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 1(A) OP
FOP Special Terms and Conditions 11 OP
NSR Special Condition 16(G) PERMIT

Description: Failure to monitor eight pumps.
(Category C1)

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 11 OP
NSR Special Condition 24 PERMIT

Description: Failure to maintain a minimum destruction efficiency of 95 percent of NO for
Burner Flare FL-170B (EPN: 12-1-2).
(Category C4)

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 117, SubChapter B 117.340(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 1(A) OP

Description: Failure to continuously measure the methane flow going to the Cyclohexanone 1's
dehydro reactor, R360 (EPN: 7-2-R360).
(Category C1)

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 1(A) OP
FOP Special Terms and Conditions 11 OP
NSR Special Condition 16(E) PERMIT

Description: Failure to plug an open-ended line.
(Category C10)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 11 OP
NSR Special Condition 23 PERMIT

Description: Failure to maintain a minimum vent gas flare (EPN: 12-1-1) nitric oxide (NO)
destruction efficiency of 98 percent and a minimum temperature of 1435 degrees
Celsius.
(category C4)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 11 OP
NSR Special Condition 1 PERMIT

Description: Failure to maintain the vent gas flare FL-280 (EPN: 12-1-1) CO emissions below the permitted CO limit.
(Category B14)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.354(4)

30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-4(b)(2)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 1(A) OP

Description: Failure to monitor relief valve (EPN: PVRV1BE) in Cyclohexanone-1 within 24 hours of its release of VOC.
(Category C1)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 11 OP
NSR Special Condition 2 PERMIT

Description: Failure to maintain a minimum acid circulation rate of 10 gallons per minute in the T-200 Oleum Storage Acid Scrubber (EPN: 14-1-51).
(Category C4)

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 11 OP
NSR Special Condition 40(B) PERMIT

Description: Failure to monitor an open-ended line at the end of the 72 hour period following the creation of the open-ended line.
(Category C1)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 11 OP
NSR Special Condition 1 PERMIT

Description: Failure to prevent the T-200 Oleum Storage Acid Scrubber (EPN: 14-1-51) emissions from exceeding NSR 1445A MAERT emission limits.
(Category B14)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 11 OP
NSR Special Condition 1 PERMIT

Description: Failure to prevent the Caprolactam-1 S-500 scrubber (EPN: 7-1-73) emissions from exceeding NSR 1733A MAERT emission limits.
(Category B14)

F. Environmental audits:

Notice of Intent Date: 06/21/2010 (829065)

Disclosure Date: 10/27/2010

Viol. Classification: Moderate

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

Description: Failure to monitor 70 newly installed valves for two consecutive months before monitoring on a quarterly basis.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.354(11)
30 TAC Chapter 115, SubChapter D 115.354(2)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-2(a)(1)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-4(a)

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

40 CFR Chapter 63, SubChapter C, PT 63, SubPT FFFF 63.2480(a)

Description: Failure to tag and monitor equipment leaks of volatile organic compounds (VOC) and hazardous air pollutants (HAP). Specifically, components associated with the following equipment were not tagged and monitored: D-130, D-131, F-210, T-230, C160A&B, D-165A&B (liquid) and Anlon Sample Pot to P-143 A/B.

Notice of Intent Date: 07/09/2012 (1022679)

Disclosure Date: 09/17/2012

Viol. Classification: Moderate

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT FFFF 63.2480(a)

Rqmt Prov: PERMIT NSR Permit No. 55239 & N126, SC 3(F)&(G)

Description: Failed to conduct monitoring - fugitive emissions monitoring of equipment leaks of VOC and HAP. 573 components associated with the SAP unit were not tagged and monitored.

Notice of Intent Date: 09/26/2012 (1037264)

Disclosure Date: 03/28/2013

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.352

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.480(a)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT FFFF 63.2480(a)

Rqmt Prov: PERMIT SC 16

Description: Fugitive emissions monitoring of equipment leaks of VOC and HAP. Failure to monitor and tag components of Cyclohexanone 1 unit and Caprolactam 1 unit. Specifically, 4005 components associated with the Cyclohexanone 1 unit and 57 components associated with the Caprolactam 1 unit were not tagged and monitored.

Viol. Classification: Moderate

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

Description: Missed second consecutive month of monitoring of valves associated with the Cyclohexanone 1 unit and Caprolactam 1 unit.

Notice of Intent Date: 06/04/2013 (1099460)

Disclosure Date: 11/04/2013

Viol. Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.354(1)(B)

30 TAC Chapter 115, SubChapter D 115.354(1)(C)

30 TAC Chapter 115, SubChapter D 115.354(2)(A)

30 TAC Chapter 115, SubChapter D 115.354(2)(B)

30 TAC Chapter 115, SubChapter D 115.354(2)(C)

30 TAC Chapter 115, SubChapter D 115.354(2)(D)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.480(a)

Rqmt Prov: PERMIT NSR Permit No. 1733A, SC 16

Description: Failed to conduct fugitive VOC and HAP emissions monitoring of equipment leaks. 4617 and 129 components associated with the Cyclohexanone 2 unit and 698 components associated with the Caprolactam 2 unit were not tagged and monitored.

Notice of Intent Date: 07/21/2014 (1191389)

No DOV Associated

Notice of Intent Date: 09/02/2014 (1197143)

No DOV Associated

Notice of Intent Date: 01/28/2015 (1227968)

No DOV Associated

Notice of Intent Date: 04/27/2015 (1248378)

No DOV Associated

G. Type of environmental management systems (EMSs):

N/A

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

N/A

Sites Outside of Texas:

N/A

period from June 1, 2009 to March 2, 2010 in the Deviation Report for the period ending on September 13, 2009. (Category C3 Violation)

3

Date: 05/12/2011 (879371) CN600124895
Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(E)(i)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT FFFF 63.2525(e)(4)
5C THSC Chapter 382 382.085(b)
Description: Failure to keep monitoring records.
Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O-01927, STC 12 OP
NSR Permit 9513A, SC 25C PERMIT
Description: Failure maintain an average of 100 ppm of CO.
Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(E)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O-01927 STC 12 OP
NSR 9494A SC 1F PERMIT
Description: Failure to check for a pressure-sensing device in the GAA4.
Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(1)(C)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Description: Failure to maintain weekly visible emission observations.
Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O-01927 STC 12 OP
NSR 9494A SC 1F PERMIT
Description: Failure to maintain pressure-sensing device on PSVs.
Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(E)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT EEE 63.1211(b)
5C THSC Chapter 382 382.085(b)
FOP O-01927 STC 12 OP
NSR Permit 9513A SC 4 PERMIT
Description: Failure to maintain daily inspection logsheets.
Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)(A)
30 TAC Chapter 122, SubChapter B 122.146(5)(C)
30 TAC Chapter 122, SubChapter B 122.146(5)(D)
5C THSC Chapter 382 382.085(b)
FOP O-01927 GTC 4 OP
Description: Failure to submit previous deviations and annual.
Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O-01927 STC 12 OP

NSR 9513A SC 13 PERMIT
Description: Failure to monitor PSVs.

4

Date: 06/02/2011 (919651) CN600124895
Classification: Moderate

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter B 115.114(a)(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.113b(a)(2)
5C THSC Chapter 382 382.085(b)
ST&C 1A OP

Description: Failure to perform internal floating roof tank inspections (Category B1 Violation).
Classification: Moderate

Self Report? NO For Informational Purposes Only

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 11b PERMIT
ST&C 11 OP

Description: Failure to perform CEMS calibration on Thermal Oxidizer R180 semi-annually (Category B1 Violation).
Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)
5C THSC Chapter 382 382.085(b)
SC 17E PERMIT

Description: ST&C 11 OP
ST&C 1A OP
Failure to prevent open-ended lines (Category C10 Violation).
Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.11(d)
5C THSC Chapter 382 382.085(b)
SC 22 PERMIT
ST&C 11 OP

Description: Failure to maintain 98% destruction efficiency on the Vent Gas Flare (Category C4 Violation).
Classification: Moderate

Self Report? NO For Informational Purposes Only

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 14 PERMIT
ST&C 11 OP

Description: Failure to monitor the differential pressure in Scrubber S-400 (Category B1 Violation).
Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
SC 10 PERMIT
ST&C 11 OP

Description: Failure to maintain the correct operating temperatures on three separate occasions which resulted in a less than 98% destruction efficiency in the Catalytic Incinerator R-170 (Category C4 Violation).
Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.112b(a)(1)(i)
5C THSC Chapter 382 382.085(b)

Description: ST&C 1A OP
Failure to perform continuous filling, emptying, or refilling while landing internal floating roofs (Category C4 Violation).

Classification: Minor

Self Report? NO

For Informational Purposes Only

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)
ST&C 11 OP
ST&C 2(F) OP

Description: Failure to create a final record of a non-reportable emissions event (Category C3 Violation).

Classification: Minor

Self Report? NO

For Informational Purposes Only

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT W 61.272(c)(2)
5C THSC Chapter 382 382.085(b)
ST&C 11 OP

Description: Failure to properly operate the closed vent system in the Benzene Crude Scrubber S260 (Category C4 Violation).

Classification: Minor

Self Report? NO

For Informational Purposes Only

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT W 61.272(c)(2)
5C THSC Chapter 382 382.085(b)
SC 1 PERMIT

Description: Failure to properly monitor the temperature data for the Benzene Scrubber Vent S-300 (Category C4 Violation).

Classification: Moderate

Self Report? NO

For Informational Purposes Only

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)
GT&C OP

Description: Failure to include all deviations that occurred within the semi-annual deviation period, October 1, 2009 to March 31, 2010 (Category B3 Violation).

Classification: Minor

Self Report? NO

For Informational Purposes Only

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 11 PERMIT
ST&C 11 OP

Description: Failure to maintain the temperature and exhaust oxygen concentration in the Thermal Oxidizer R180 (Category C4 Violation).

5 Date: 11/30/2011 (952179) CN600124895

Classification: Moderate

Self Report? NO

For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT FFFF 63.2480(a)
5C THSC Chapter 382 382.085(b)
SC 9E PERMIT
ST&C 8 OP

Description: Failure to equip 16 open-ended lines (OELS) in VOC and HAP service with a cap, plug, flange or second valve in the Fugitives Area (EPN 5-8-FUG) from June 17, 2003 to present. This is a category C10 violation.

6 Date: 12/28/2011 (952171) CN600124895

Classification: Minor

Self Report? NO

For Informational Purposes Only

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

Description: 5C THSC Chapter 382 382.085(b)
General Terms & Condition OP
Failure to report a deviation in the corresponding semi-annual deviation report.
[Category C3]

Classification: Moderate

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter B 115.146(1)
5C THSC Chapter 382 382.085(b)

Description: Failure to maintain up-to-date wastewater stream characteristics for streams entering the wastewater treatment plant. (Category B2 violation]

Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
SC 1 PERMIT
STC 7 OP

Description: Failure to maintain the NOX emission rate in the Heat Recovery Steam Generator (EPN: 15-2-COGN2) below the permitted MAERT limit of 117.1 lbs/hr NOx. [Category C4 violation]

Classification: Minor

Self Report? NO For Informational Purposes Only

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 9 PERMIT
STC 7 OP

Description: Failure to maintain the NOX emission rate in the Heat Recovery Steam Generator (EPN: 15-2-COGN2) below the permitted limit of 0.1 lb NOx/MMBtu. [Category C4]

7 Date: 06/18/2012 (970568) CN600124895

Classification: Moderate

Self Report? NO For Informational Purposes Only

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 11 PERMIT
ST&C 11 OP

Description: Failure to maintain the established minimum thermal oxidizer firebox exit temperature of 1,200 degree F, and failure to maintain the minimum exhaust oxygen concentration of 3 percent for the Thermal Oxidizer R-180 (EPN 11-1-100)

Classification: Moderate

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT NNN 60.662(a)
5C THSC Chapter 382 382.085(b)
SC 10 PERMIT
ST&C 1 and 11 OP

Description: Failure to maintain the required minimum delta temperature of 287 degree C and failure to maintain the required minimum outlet temperature of 550 degree C for the Catalytic Incinerator R170 (EPN 11-1-2)

Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)
5C THSC Chapter 382 382.085(b)
SC 16E PERMIT
ST&C 1 and 11 OP

Description: Failure to seal open-ended lines (OELs) with plugs or second valves
Classification: Minor

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.115b(a)(3)
5C THSC Chapter 382 382.085(b)
ST&C 1 OP
Description: Failure to furnish the required annual visual inspection report
Classification: Moderate

Self Report? NO For Informational Purposes Only
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 23 PERMIT
ST&C 11 OP
Description: Failure to maintain the combustion temperature of 1,435 degree Celcius for the
Vent Gas Flare (EPN 12-1-1)
Classification: Minor

Self Report? NO For Informational Purposes Only
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)
ST&C 2F OP
Description: Failure to maintain final records for a non-reportable emissions event within the
required time frame
Classification: Minor

Self Report? NO For Informational Purposes Only
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 19Bi PERMIT
ST&C 11 OP
Description: Failure to record monitoring data for control device by-passes
Classification: Minor

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 115, SubChapter D 115.352(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
ST&C 1 OP
Description: Failure to demonstrate that a first attempt at repair was made no later than five
calendar days after the leak is found and that the component was repaired no
later than 15 calendar days after the leak is found
Classification: Moderate

Self Report? NO For Informational Purposes Only
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 38Bii PERMIT
ST&C 11 OP
Description: Failure to monitor VOC emissions prior to degassing process equipment
Classification: Minor

Self Report? NO For Informational Purposes Only
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)
GT & C OP
Description: Failure to report all deviations in a deviation report
Classification: Minor

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 115, SubChapter D 115.352(3)
30 TAC Chapter 115, SubChapter D 115.354(5)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.486(b)(1)
5C THSC Chapter 382 382.085(b)
ST&C 1 OP
Description: Failure to tag leaking components upon the detection of the leaking components
Classification: Moderate

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
NSR Permit 1733A PERMIT
Title V Permit 1926 PERMIT
Description: Failure to prevent scrubber bypasses from the SOx scrubbers (EPNs 7-1-73 and 14-1-76) during nitrogen purges in Capro 1 and Capro 2
Classification: Moderate

Self Report? NO For Informational Purposes Only

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 8 PERMIT
ST&C 11 OP
Description: Failure to maintain the benzene unloading limit of 220,000 pounds per calendar year
Classification: Moderate

Self Report? NO For Informational Purposes Only

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 31 PERMIT
ST&C 11 OP
Description: Failure to sample and record the charcoal tower once every fourth regeneration
Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.352(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-2(c)(2)
5C THSC Chapter 382 382.085(b)
ST&C 1 OP
Description: Failure to demonstrate that a first attempt at repair was made no later than five calendar days after each leak is found

8 Date: 06/22/2012 (1008174) CN600124895
Classification: Moderate

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
5C THSC Chapter 382 382.085(b)
General Condition 8 PERMIT
Description: Failure to present an affirmative defense for the unauthorized emissions resulting from an overpressured tank truck during an emissions event. [Subcategory B13]

9 Date: 07/03/2012 (1009477) CN600124895
Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(2)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT FFFF 63.2480(a)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1033(b)(2)
5C THSC Chapter 382 382.085(b)
Special Condition (9)E PERMIT
Special Conditions 2(C) & 3 PERMIT
Special Terms and Conditions 1A & 10 OP
Description: Failure to equip open-ended lines with a cap, blind flange, plug, or second valve. (Category B19(g)(6))
Classification: Moderate

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Terms & Condition 10 PERMIT
Special Terms & Conditions 10 OP
Description: Failure to comply with permitted CO concentration limit from unit 5-5-50.

[Category B19(g)(1)]

- 10 Date: 07/20/2012 (952168) CN600124895
Classification: Moderate
Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 14B PERMIT
Special Terms & Conditions 5 OP
Description: Failure to monitor Volatile Organic Compound (VOC) concentration prior to degassing. (Category B1)
- 11 Date: 08/01/2012 (1021878) CN600124895
Classification: Moderate
Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 335, SubChapter C 335.69(a)(1)
30 TAC Chapter 335, SubChapter E 335.112(a)(9)
40 CFR Chapter 262, SubChapter I, PT 262, SubPT C 262.34(a)(1)(ii)
40 CFR Chapter 265, SubChapter I, PT 265, SubPT J 265.193(e)(1)(iii)
Description: The containment cracks and gaps were noted.
- 12 Date: 08/31/2012 (1008086) CN600124895
Classification: Minor
Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)
SPECIAL TERMS AND CONDITIONS 1A OP
Description: Failure to equip 28 open-ended lines in VOC service with a cap, blind flange, plug or a second valve in the SynGas/Oxo area (EPN 5-4-30). (Category C10)
Classification: Moderate
Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 117, SubChapter B 117.310(c)(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
SPECIAL TERMS AND CONDITIONS 1A OP
Description: Failure to maintain the ammonia (NH3) emissions below 10 ppmv at 3.0% Oxygen (O2) from January 24, 2011 to November 8, 2011 (EPN 5-1-31).
Classification: Minor
Self Report? NO For Informational Purposes Only
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 7 and 13B PERMIT
SPECIAL TERMS AND CONDITIONS 1A and 12 OP
Description: Failure to control isobutanol loading with the thermal oxidizer EPN 5-4-31 on July 7, 2011 and July 20, 2011. (Category C7)
Classification: Minor
Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 115, SubChapter D 115.352(2)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.485(c)(2)
5C THSC Chapter 382 382.085(b)
SC 10H PERMIT
SPECIAL TERMS AND CONDITIONS 1A and 12 OP
Description: Failure to remonitor pump P-307A within 15 days of being repaired. (Category C7)
Classification: Moderate
Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)(A)
5C THSC Chapter 382 382.085(b)
GENERAL TERMS AND CONDITIONS OP
Description: Failure to report all instances of deviations. (Category B3)

13 Date: 09/05/2012 (1022055) Classification: Moderate

Self Report? NO For Informational Purposes Only

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 during an emissions event (Category B13).
Classification: Minor

Self Report? NO For Informational Purposes Only

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

Description: Failure to comply the reporting requirements of a reportable emissions event.

14 Date: 02/07/2013 (1050323) CN600124895 Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.352(2)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-2(a)(1)
5C THSC Chapter 382 382.085(b)
SC 16F PERMIT
STC 11 OP

Description: Failed to monitor four LDAR components in VOC service (C1).
Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Part 60, Subpart VV 60.482-6
5C THSC Chapter 382 382.085(b)
SC 16E PERMIT
STC 11 OP

Description: Six open ended lines in VOC service (C10).
Classification: Minor

Self Report? NO For Informational Purposes Only

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 13 PERMIT
STC 11 OP

Description: Failed to follow EPA Method 9 for opacity determination (C1).
Classification: Minor

Self Report? NO For Informational Purposes Only

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)
GTC 1 OP

Description: Failed to report all deviations in the deviation report (c3).
Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Part 60, Subpart VV 60.482-3
5C THSC Chapter 382 382.085(b)
STC 1A OP

Description: Failed to operate a compressor in Cyclohexanone 2 Unit with a dual seal system (C4).
Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.352(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-2(c)(1)

Description: STC 1A OP
Failed to verify pump repairs within 15 days after repairs of components in VOC service (C4).

Classification: Minor

Self Report? NO

For Informational Purposes Only

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT W 61.272(c)(2)
5C THSC Chapter 382 382.085(b)
STC 1A OP

Description: Failed to comply with the monitoring plan for the diluent flow rate to benzene scrubbers (C4).

Classification: Minor

Self Report? NO

For Informational Purposes Only

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)
STC 2F OP

Description: Failed to comply with the record keeping requirements for non-reportable emissions events (C3).

Classification: Minor

Self Report? NO

For Informational Purposes Only

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 23 PERMIT
STC 11 OP

Description: Failed to comply with the permit requirements for the vent gas flare in hydroxylamine 2 unit C4).

Classification: Minor

Self Report? NO

For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.352(3)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.486(b)(1)
5C THSC Chapter 382 382.085(b)
STC 1A OP

Description: Failed to tag a pump on delay of repair list (C1).

Classification: Minor

Self Report? NO

For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
SC 1 PERMIT
STC 11 OP

Description: MAERT exceedances (C4)

15 Date: 02/15/2013 (1050751) CN600124895

Classification: Moderate

Self Report? NO

For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
SC#10 PERMIT
ST&C #9 OP

Description: Failure to operate the scrubber, EPN: T-3646, at or above the required liquid flow limit of 2 m3/hr. (Category C4 violation)

16 Date: 02/26/2013 (1050754) CN600124895

Classification: Minor

Self Report? NO

For Informational Purposes Only

Citation: 30 TAC Chapter 122, SubChapter B 122.145(2)
5C THSC Chapter 382 382.085(b)
General Terms and Conditions OP

Description: Failure to report all deviations. (Category B3)

Classification: Minor

Self Report? NO

For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)
5C THSC Chapter 382 382.085(b)
SC 19E PERMIT
SC 3E PERMIT
Special Condition (SC) 1E PERMIT
Special Terms and Conditions (ST&C) 1A OP
ST&C 12 OP

Description: Failure to seal 8 OELs (Category C10) Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)
5C THSC Chapter 382 382.085(b)
Special Condition (SC) (1)(E) PERMIT
Special Terms and Conditions (ST&C) 1A OP
ST&C 12 OP

Description: Failure to seal 44 open-ended lines (OELs) in the GAA2 Unit, GAA3 Unit and the tank farm areas. (Category C10)

Classification: Moderate

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 111, SubChapter A 111.121(3)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
ST&C 1A OP

Description: Introduction of acid water to incinerator, EPN: 4-2-1 (IN-5500), resulted in CO exceedance. (Category B19g1)

Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 115, SubChapter H 115.781(e)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
ST&C 1A PERMIT

Description: Failure to monitor a pressure-sensing valve within 24 hours. (Category C1)

17 Date: 04/25/2013 (1060470) CN600124895 Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)
5C THSC Chapter 382 382.085(b)
Special Condition 9E(i) PERMIT
Special Term & Condition 10 OP
Special Term & Condition 1A OP

Description: Failure to properly design and operate sample points and drains. (CATEGORY C4 VIOLATION)

Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 1 PERMIT
Special Condition 5 PERMIT
Special Term & Condition 10 OP

Description: Failure to operate the D-902 Scrubber at or above the minimum required flow rate. (CATEGORY C4 VIOLATION)

18* Date: 12/19/2013 (1129194) CN600124895 Classification: Moderate

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 335, SubChapter C 335.69(a)(1)(A)

30 TAC Chapter 335, SubChapter E 335.112(a)(8)
40 CFR Chapter 262, SubChapter I, PT 262, SubPT C 262.34(a)(1)(i)
40 CFR Chapter 265, SubChapter I, PT 265, SubPT I 265.174
Description: Failure to conduct weekly container storage area inspections.
Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 335, SubChapter C 335.69(a)(1)(B)
30 TAC Chapter 335, SubChapter E 335.112(a)(9)
40 CFR Chapter 262, SubChapter I, PT 262, SubPT C 262.34(a)(1)(ii)
40 CFR Chapter 265, SubChapter I, PT 265, SubPT J 265.195(g)
Description: Failure to document daily tank inspection(s).

19* Date: 02/13/2014 (1135080) CN600124895
Classification: Minor

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition (SC) 5 PERMIT
Special Term and Condition (ST&C) 9 OP
Description: Failure to control opacity from source (EPN: 15-3-3). (Category C4)
Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition (SC) 9 PERMIT
Special Term and Condition (ST&C) 9F OP
Description: Failure to maintain liquid flow to the scrubber (T-6600). (Category B19g1)

20* Date: 02/27/2014 (1135048) CN600124895
Classification: Minor

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 115, SubChapter D 115.352(2)(C)(i)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-3(a)
5C THSC Chapter 382 382.085(b)
FOP Special Term & Condition 1A OP
Description: Failure to operate compressors C160A and C160B with dual seal systems.
(Category C4)
Classification: Minor

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Term & Condition 11 OP
NSR Special Condition 23 PA
Description: Failure to maintain the Vent Gas Flare temperature above 1435 degrees Celsius.
(Category C4)
Classification: Minor

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)
5C THSC Chapter 382 382.085(b)
FOP Special Term & Condition 11 OP
FOP Special Term & Condition 1A OP
Permit Special Condition 16E PA
Description: Failure to seal 13 open ended valves with a cap, plug, or blind flange, or second
valve. (Category C10)
Classification: Minor

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)
FOP Special Term & Condition 11 OP
NSR Special Condition 11 PA

Description: Failure to maintain the thermal oxidizer exit temperature at or above 1200 degrees Fahrenheit and the exhaust oxygen concentration level at or above 3%. (Category C4)

Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.354(11)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(2)(i)
5C THSC Chapter 382 382.085(b)
FOP, Special Term & Condition 11 OP
FOP, Special Term & Condition 1A OP

Description: Failed to monitor LDAR components in VOC service within 30 days. (Category C1)

Classification: Moderate

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-2(a)(1)
5C THSC Chapter 382 382.085(b)
FOP Special Term & Condition 11 OP
NSR Special Condition 16F PA

Description: Failed to monitor 4,088 LDAR components in VOC service. (Category B1)

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Date: 04/03/2014 (1134746) CN600124895

Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)
5C THSC Chapter 382 382.085(b)
FOP O-01927 Special Term & Condition 1 OP
FOP O-01927 Special Term & Condition 12 OP
NSR Permit 9513A Special Condition 19E PERMIT
NSR Permit 9603A Special Condition 4E PERMIT

Description: Failure to prevent open-ended lines. (CATEGORY B1 Violation)

Classification: Minor

Self Report? NO For Informational Purposes Only

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)
FOP O-01927 Special Term & Condition 2F OP

Description: Failure to record final non-reportable event information within required timeframe. (CATEGORY C3 Violation)

Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.354(11)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O-01927 Special Term & Condition 1A OP

Description: Failure to monitor components within 30 days of service (CATEGORY C1 Violation)

Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.354(2)(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)
FOP O-01297 Special Term & Condition 1A OP
FOP O-01927 Special Term & Condition 12 OP
NSR Permit 7595A Special Condition 11G PERMIT
NSR Permit 9494A Special Condition 4G PERMIT
NSR Permit 9513A Special Condition 19G PERMIT

Description: Failure to monitor components. (CATEGORY B1 Violation)

Classification: Minor
Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 122, SubChapter B 122.145(2)(A)
5C THSC Chapter 382 382.085(b)
Description: Failure to report all instances of deviations. (CATEGORY C3 Violation)
Classification: Minor

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 115, SubChapter D 115.354(4)
30 TAC Chapter 115, SubChapter H 115.781(e)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP O-01927 Special Term & Condition 12 OP
FOP O-01927 Special Term & Condition 1A OP
NSR Permit 7595A Special Condition 11 PERMIT
Description: Failure to monitor rupture disc or relief device storage tank D-808. (CATEGORY C1 Violation)

Classification: Minor
Self Report? NO For Informational Purposes Only
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 EEE 63.1219(a)(5)(i)
5C THSC Chapter 382 382.085(b)
FOP O-01927 Special Term & Condition 1 OP
FOP O-01927 Special Term & Condition OP
NSR Permit 9513A Special Condition 4 PERMIT
Description: Failure to maintain CO concentration within permitted limit for Acrylic Acid Incinerator IN-701. (CATEGORY C4 Violation)

22* Date: 04/04/2014 (1151759) CN600124895
Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 290, SubChapter D 290.46(m)(4)
Description: Failure to maintain all water storage facilities in a watertight condition.
Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 290, SubChapter D 290.46(m)(4)
Description: Failure to maintain all water storage facilities in a watertight condition.
Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 290, SubChapter D 290.46(f)(3)(D)(ii)
Description: Failure to maintain and record the results of these inspections for at least five years.

23* Date: 05/05/2014 (1152648) CN600124895
Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)
5C THSC Chapter 382 382.085(b)
7223A (NSR) Special Condition 9(E) PERMIT
O-2158 (FOP) ST&C 10 & STC 1A OP
Description: Failure to seal open-ended lines on November 15, 2012; January 4, 2013; and August 19, 2013 on Unit ID: 5-9-FUG. (Category C10)

24* Date: 08/19/2014 (1183703) CN600124895
Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382 382.085(b)
Special Condition 1 PERMIT

Description: Failure to meet the demonstration criteria for an affirmative defense for the unauthorized emissions during an emissions event. [Subcategory B13]

25* Date: 08/19/2014 (1172349) CN600124895
Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii)
5C THSC Chapter 382 382.085(b)
Special Condition 4A PERMIT
ST&C 11 OP
ST&C 1A OP

Description: Failure of flare FL-200 to maintain the minimum heating value. Sub-category: C4.
Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)
5C THSC Chapter 382 382.085(b)
Special Condition 10 (E)(1) OP
ST&C 11 OP
ST&C 1A OP

Description: Failure to seal or plug an open ended line. Sub-category: C10.
Classification: Moderate

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter H 115.781(b)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
ST&C 1(A) OP

Description: Failure to perform Leak Detection and Repair (LDAR) monitoring of T-130 sight glass. Sub-category: C1.

26 Date: 09/16/2014 (1186736) CN600124895
Classification: Moderate

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382 382.085(b)
Special Condition 1 PERMIT

Description: Failure to meet the demonstration criteria for an affirmative defense for unauthorized emissions during an emissions event. (Category B13)

27 Date: 10/21/2014 (1192832) CN600124895
Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 7A(2) PERMIT
Special Term & Condition 9 OP

Description: Failure to operate the B-20C Boiler within the permitted 400 ppm CO limit. (CATEGORY C4 VIOLATION)

Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 1 PERMIT
Special Term & Condition 9 OP

Description: Failure to operate the Cogeneration unit within the hourly NOx limit of 117.11 lbs/hr. (CATEGORY C4 VIOLATION)

28 Date: 02/04/2015 (1210933) CN600124895
Classification: Minor

Self Report? NO For Informational Purposes Only
Citation: 2158 ST&C 15 PERMIT
30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(b)(2)(G)
5C THSC Chapter 382 382.085(b)
7223A & PSDTX 193M3 Special Conditions PERMIT
Description: Failure to maintain minimum total flow rate of the caustic scrubber (Category C).
Classification: Minor

Self Report? NO For Informational Purposes Only
Citation: 2158 ST&C 2F PERMIT
30 TAC Chapter 117, SubChapter B 117.340(a)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.8
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Dc 60.47c
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.8
40 CFR Chapter 63, SubChapter C, PT 63, SubPT EEE 63.1211
5C THSC Chapter 382 382.085(b)
Description: Failure to report CEMS downtime correctly (Category C3)
Classification: Minor

Self Report? NO For Informational Purposes Only
Citation: 2158 ST&C 1A PERMIT
30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT PPP 63.1434(a)
5C THSC Chapter 382 382.085(b)
7223A, SC 9E(i) PERMIT
Description: Failure to seal open-ended valve or line with cap, blind flange, plug or secondary valve (Category C).
Classification: Minor

Self Report? NO For Informational Purposes Only
Citation: 2158 ST&C 12 PERMIT
2158, General Terms & Conditions PERMIT
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Description: Failure to submit FOP amendments in time (category C 3).
Classification: Minor

29 Date: 02/25/2015 (1211147) CN600124895
Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Term and Condition (ST&C) 9 OP
NSR Special Condition (SC) 6(C)(3) PERMIT
Description: Failure to maintain the temperature between 30 and 40 degrees Celsius (C) in neutralization tank (FIN 15-3-D6170). (Category C4)

30 Date: 02/27/2015 (1211019) CN600124895
Classification: Moderate

Self Report? YES For Informational Purposes Only
Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)
5C THSC Chapter 382 382.085(b)
FOP ST&C 12. OP
NSR SC 11.E. PERMIT
NSR SC 19.E. PERMIT

Description: Created open ended lines in VOC service (Category C10).
Classification: Moderate

Self Report? YES For Informational Purposes Only
Citation: 30 TAC Chapter 111, SubChapter A 111.121(3)
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 63.1219(a)(5)(i)

5C THSC Chapter 382 382.085(b)
FOP ST&C 1.E. OP
FOP ST&C 12. OP
NSR SC 4. PERMIT

Description: Exceeded carbon monoxide (CO) emission limit (Category B13).
Classification: Moderate

Self Report? YES For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP ST&C 12. OP
NSR SC 7.F. PERMIT

Description: Did not perform a stack sampling every five years (Category B1).
Classification: Moderate

Self Report? YES For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.354(2)(C)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(1)
5C THSC Chapter 382 382.085(b)
FOP ST&C 12. OP
NSR SC 19.F. PERMIT

Description: Did not perform quarterly fugitive monitoring (Category C1).
Classification: Moderate

Self Report? NO For Informational Purposes Only

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

Description: Did not include all deviations in a deviation report (Category B3).

31 Date: 05/28/2015 (1229653) CN600124895
Classification: Moderate

Self Report? NO For Informational Purposes Only

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

Description: Failure to submit initial notification for reportable emissions event within 24-hour (category C3 violation).
Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii)
5C THSC Chapter 382 382.085(b)
Special Condition 4A PERMIT
Special Term and Condition 1A and 11 OP

Description: Failure to maintain the minimum net heating value for flares FL-200 and FL-200A (category C4 violation).
Classification: Moderate

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter B 115.121(a)(2)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 6 PERMIT
Special Term and Condition 1A and 11 OP

Description: Failure to control vent gas streams using thermal oxidizer, EPN 5-4-31 (category B18 violation).
Classification: Moderate

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter H 115.725(d)(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 4D PERMIT

Description: Special Term and Condition 1A and 11 OP
Failure to conduct daily manual sampling of flares, FL-200 and FL-200A, during CEMS downtime exceeding 8 consecutive hours (category B1 violation).
Classification: Moderate

Self Report? NO For Informational Purposes Only

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)
Special Condition 1 PERMIT
Special Term and Condition 11 OP
Description: Failure to maintain emissions of NOx below their allowable limit for flare F-90 (EPN 5-1-02) (category B13 violation).
Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.352(2)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-8(c)(2)
5C THSC Chapter 382 382.085(b)
Special Condition 10F PERMIT
Special Term and Condition 1A and 11 OP

Description: Failure to conduct the first repair attempt of leak detected on filter F-426D within 5 days (category C7 violation).
Classification: Minor

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter H 115.782(b)(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Term and Condition 1A OP

Description: Failure to repair leaks found on two connectors (Tag Numbers 5429 and 6173.1) in HRVOC service within 7 days (category C7 violation).

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Date: 05/29/2015 (1211154) CN600124895
Classification: Moderate

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 11 OP
NSR Special Condition 11 PA

Description: Failure to operate the thermal oxidizer (EPN: 11-1-100) with the exhaust oxygen concentration at or above the minimum 3 percent limit and with the firebox exit temperature at or above the minimum 1400 degrees Fahrenheit. (Category C4)
Classification: Minor

Self Report? NO For Informational Purposes Only

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)
FOP Special Terms and Conditions 2(F) OP

Description: Failure to create final records of non-reportable emissions events within two weeks after the end of the emissions events. (Category C3)
Classification: Moderate

Self Report? NO For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.354(2)(B)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-2(a)(1)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 1(A) OP
FOP Special Terms and Conditions 11 OP
NSR Special Condition 16(G) PERMIT

Description: Failure to monitor eight pumps. (Category C1)
Classification: Minor

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 11 OP
NSR Special Condition 24 PERMIT
Description: Failure to maintain a minimum destruction efficiency of 95 percent of NO for
Burner Flare FL-170B (EPN: 12-1-2).
(Category C4)

Classification: Minor

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 117, SubChapter B 117.340(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 1(A) OP
Description: Failure to continuously measure the methane flow going to the Cyclohexanone 1's
dehydro reactor, R360 (EPN: 7-2-R360).
(Category C1)

Classification: Minor

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 1(A) OP
FOP Special Terms and Conditions 11 OP
NSR Special Condition 16(E) PERMIT
Description: Failure to plug an open-ended line.
(Category C10)

Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 11 OP
NSR Special Condition 23 PERMIT
Description: Failure to maintain a minimum vent gas flare (EPN: 12-1-1) nitric oxide (NO)
destruction efficiency of 98 percent and a minimum temperature of 1435 degrees
Celsius.
(category C4)

Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 11 OP
NSR Special Condition 1 PERMIT
Description: Failure to maintain the vent gas flare FL-280 (EPN: 12-1-1) CO emissions below
the permitted CO limit.
(Category B14)

Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 115, SubChapter D 115.354(4)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-4(b)(2)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 1(A) OP
Description: Failure to monitor relief valve (EPN: PVRV1BE) in Cyclohexanone-1 within 24
hours of its release of VOC.
(Category C1)

Classification: Moderate

Self Report? NO For Informational Purposes Only
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 11 OP

Description: NSR Special Condition 2 PERMIT
Failure to maintain a minimum acid circulation rate of 10 gallons per minute in the T-200 Oleum Storage Acid Scrubber (EPN: 14-1-51).
(Category C4)

Classification: Minor

Self Report? NO

For Informational Purposes Only

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 11 OP
NSR Special Condition 40(B) PERMIT

Description: Failure to monitor an open-ended line at the end of the 72 hour period following the creation of the open-ended line.
(Category C1)

Classification: Moderate

Self Report? NO

For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 11 OP
NSR Special Condition 1 PERMIT

Description: Failure to prevent the T-200 Oleum Storage Acid Scrubber (EPN: 14-1-51) emissions from exceeding NSR 1445A MAERT emission limits.
(Category B14)

Classification: Moderate

Self Report? NO

For Informational Purposes Only

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
FOP Special Terms and Conditions 11 OP
NSR Special Condition 1 PERMIT

Description: Failure to prevent the Caprolactam-1 S-500 scrubber (EPN: 7-1-73) emissions from exceeding NSR 1733A MAERT emission limits.

(Category B14)

* NOVs applicable for the Compliance History rating period 9/1/2009 to 8/31/2014

Appendix B

All Investigations Conducted During Component Period June 15, 2010 and June 15, 2015

Item 1*	June 17, 2010**	(824720) For Informational Purposes Only
Item 2*	June 22, 2010**	(826103) For Informational Purposes Only
Item 3*	June 28, 2010**	(826069) For Informational Purposes Only
Item 4*	July 08, 2010**	(828078) For Informational Purposes Only
Item 5*	July 14, 2010**	(828310) For Informational Purposes Only
Item 6	July 19, 2010**	(841268) For Informational Purposes Only
Item 7*	August 11, 2010**	(866895) For Informational Purposes Only
Item 8	August 13, 2010**	(794191) For Informational Purposes Only

(842663)
Item 9* September 09, 2010** For Informational Purposes Only
(850059)
Item 10* September 14, 2010** For Informational Purposes Only
(850105)
Item 11* October 12, 2010** For Informational Purposes Only
(873965)
Item 12* October 18, 2010** For Informational Purposes Only
(881562)
Item 13* October 19, 2010** For Informational Purposes Only
(865040)
Item 14 October 26, 2010** For Informational Purposes Only
(869998)
Item 15* November 12, 2010** For Informational Purposes Only
(866126)
Item 16* November 16, 2010** For Informational Purposes Only
(866129)
Item 17* November 17, 2010** For Informational Purposes Only
(858002)
Item 18* November 19, 2010** For Informational Purposes Only
(866124)
Item 19 November 22, 2010** For Informational Purposes Only
(873735)
Item 20* November 23, 2010** For Informational Purposes Only
(871808)
Item 21* December 01, 2010** For Informational Purposes Only
(896308)
Item 22* December 11, 2010** For Informational Purposes Only
(858007)
Item 23* December 15, 2010** For Informational Purposes Only
(902364)
Item 24* January 12, 2011** For Informational Purposes Only
(891587)
Item 25* February 03, 2011** For Informational Purposes Only
(909149)
Item 26* February 17, 2011** For Informational Purposes Only
(877759)
Item 27 February 18, 2011** For Informational Purposes Only
(892231)
Item 28* February 28, 2011** For Informational Purposes Only
(916400)
Item 29* March 15, 2011** For Informational Purposes Only
(907408)

Item 30	March 24, 2011**	For Informational Purposes Only (907287)
Item 31*	April 06, 2011**	For Informational Purposes Only (924931)
Item 32*	April 14, 2011**	For Informational Purposes Only (879371)
Item 33	May 10, 2011**	For Informational Purposes Only (915816)
Item 34*	May 17, 2011**	For Informational Purposes Only (938086)
Item 35*	May 20, 2011**	For Informational Purposes Only (899340)
Item 36*	May 27, 2011**	For Informational Purposes Only (919651)
Item 37	June 02, 2011**	For Informational Purposes Only (945458)
Item 38*	June 20, 2011**	For Informational Purposes Only (934459)
Item 39*	June 30, 2011**	For Informational Purposes Only (934140)
Item 40*	July 13, 2011**	For Informational Purposes Only (893005)
Item 41	July 22, 2011**	For Informational Purposes Only (937530)
Item 42*	August 09, 2011**	For Informational Purposes Only (922157)
Item 43*	August 11, 2011**	For Informational Purposes Only (959369)
Item 44*	August 15, 2011**	For Informational Purposes Only (951779)
Item 45*	August 31, 2011**	For Informational Purposes Only (971441)
Item 46*	September 19, 2011**	For Informational Purposes Only (955564)
Item 47*	September 28, 2011**	For Informational Purposes Only (948627)
Item 48*	October 26, 2011**	For Informational Purposes Only (977597)
Item 49*	November 17, 2011**	For Informational Purposes Only (952179)
Item 50	November 29, 2011**	For Informational Purposes Only (984365)

Item 51* December 19, 2011** For Informational Purposes Only
(952171)

Item 52 December 21, 2011** For Informational Purposes Only
(990664)

Item 53* January 11, 2012** For Informational Purposes Only
(982210)

Item 54 January 26, 2012** For Informational Purposes Only
(970566)

Item 55* January 27, 2012** For Informational Purposes Only
(975006)

Item 56 February 03, 2012** For Informational Purposes Only
(987103)

Item 57* February 10, 2012** For Informational Purposes Only
(983589)

Item 58* February 14, 2012** For Informational Purposes Only
(984038)

Item 59* February 15, 2012** For Informational Purposes Only
(998028)

Item 60* February 16, 2012** For Informational Purposes Only
(1003553)

Item 61* March 19, 2012** For Informational Purposes Only
(1010119)

Item 62* April 17, 2012** For Informational Purposes Only
(964306)

Item 63* May 01, 2012** For Informational Purposes Only
(1002867)

Item 64* May 16, 2012** For Informational Purposes Only
(1016509)

Item 65* May 18, 2012** For Informational Purposes Only
(1024232)

Item 66* June 18, 2012** For Informational Purposes Only
(1008174)

Item 67 June 20, 2012** For Informational Purposes Only
(1009477)

Item 68 June 29, 2012** For Informational Purposes Only
(952168)

Item 69 July 10, 2012** For Informational Purposes Only
(1031624)

Item 70* July 16, 2012** For Informational Purposes Only
(1001702)

Item 71 July 26, 2012** For Informational Purposes Only
(1021959)

Item 72* August 06, 2012** For Informational Purposes Only
(1023188)

Item 73* August 10, 2012** For Informational Purposes Only
(1022062)

Item 74* August 14, 2012** For Informational Purposes Only
(1023171)

Item 75 August 15, 2012** For Informational Purposes Only
(1008086)

Item 76 August 28, 2012** For Informational Purposes Only
(1021878)

Item 77 August 30, 2012** For Informational Purposes Only
(1022055)

Item 78 September 05, 2012** For Informational Purposes Only
(1046739)

Item 79* September 17, 2012** For Informational Purposes Only
(1028726)

Item 80* October 08, 2012** For Informational Purposes Only
(1030572)

Item 81* October 12, 2012** For Informational Purposes Only
(1029491)

Item 82* October 15, 2012** For Informational Purposes Only
(1061075)

Item 83* October 16, 2012** For Informational Purposes Only
(1030573)

Item 84* October 22, 2012** For Informational Purposes Only
(1029207)

Item 85* October 23, 2012** For Informational Purposes Only
(1035536)

Item 86 October 24, 2012** For Informational Purposes Only
(1042286)

Item 87* October 30, 2012** For Informational Purposes Only
(1061076)

Item 88* November 15, 2012** For Informational Purposes Only
(1050098)

Item 89 December 06, 2012** For Informational Purposes Only
(1030571)

Item 90 December 17, 2012** For Informational Purposes Only
(1030781)

Item 91* December 19, 2012** For Informational Purposes Only
(1049986)

Item 92 January 15, 2013** For Informational Purposes Only
(1050323)

Item 93	February 04, 2013**	For Informational Purposes Only (1050751)
Item 94	February 15, 2013**	For Informational Purposes Only (1079088)
Item 95*	February 19, 2013**	For Informational Purposes Only (1057408)
Item 96*	February 21, 2013**	For Informational Purposes Only (1050754)
Item 97	February 27, 2013**	For Informational Purposes Only (1089368)
Item 98*	March 13, 2013**	For Informational Purposes Only (1073957)
Item 99*	March 19, 2013**	For Informational Purposes Only (1095760)
Item 100*	April 15, 2013**	For Informational Purposes Only (1060470)
Item 101	April 24, 2013**	For Informational Purposes Only (1087803)
Item 102*	May 15, 2013**	For Informational Purposes Only (1093642)
Item 103	May 28, 2013**	For Informational Purposes Only (1110360)
Item 104*	June 17, 2013**	For Informational Purposes Only (1094384)
Item 105*	June 18, 2013**	For Informational Purposes Only (1100585)
Item 106*	July 08, 2013**	For Informational Purposes Only (1092642)
Item 107*	July 11, 2013**	For Informational Purposes Only (1117245)
Item 108*	July 15, 2013**	For Informational Purposes Only (1105060)
Item 109*	July 31, 2013**	For Informational Purposes Only (1125003)
Item 110*	August 13, 2013**	For Informational Purposes Only (1113917)
Item 111*	August 22, 2013**	For Informational Purposes Only (1120832)
Item 112*	September 20, 2013**	For Informational Purposes Only (1116454)
Item 113*	October 07, 2013**	For Informational Purposes Only (1135332)

Item 135*	May 12, 2014**	For Informational Purposes Only (1180558)
Item 136*	May 14, 2014**	For Informational Purposes Only (1163801)
Item 137*	May 23, 2014**	For Informational Purposes Only (1164930)
Item 138*	May 29, 2014**	For Informational Purposes Only (1171013)
Item 139*	June 02, 2014**	For Informational Purposes Only (1187456)
Item 140*	June 16, 2014**	For Informational Purposes Only (1166987)
Item 141*	July 14, 2014**	For Informational Purposes Only (1198662)
Item 142*	July 18, 2014**	For Informational Purposes Only (1184213)
Item 143*	July 24, 2014**	For Informational Purposes Only (1172349)
Item 144	August 19, 2014**	For Informational Purposes Only (1192232)
Item 145*	August 28, 2014**	For Informational Purposes Only (1190584)
Item 146*	August 29, 2014**	For Informational Purposes Only (1191747)
Item 147	September 02, 2014	For Informational Purposes Only (1177550)
Item 148*	September 03, 2014	For Informational Purposes Only (1172220)
Item 149*	September 09, 2014	For Informational Purposes Only (1076819)
Item 150*	September 15, 2014	For Informational Purposes Only (1186736)
Item 151	September 16, 2014	For Informational Purposes Only (1205861)
Item 152*	September 17, 2014	For Informational Purposes Only (1196167)
Item 153	October 15, 2014	For Informational Purposes Only (1212275)
Item 154*	October 17, 2014	For Informational Purposes Only (1192832)
Item 155	October 21, 2014	For Informational Purposes Only (1208817)

Item 156*	November 17, 2014	For Informational Purposes Only (1218526)
Item 157*	November 19, 2014	For Informational Purposes Only (1224307)
Item 158*	December 17, 2014	For Informational Purposes Only (1203741)
Item 159	December 30, 2014	For Informational Purposes Only (1217421)
Item 160*	January 13, 2015	For Informational Purposes Only (1210933)
Item 161	February 04, 2015	For Informational Purposes Only (1242343)
Item 162*	February 12, 2015	For Informational Purposes Only (1211147)
Item 163	February 24, 2015	For Informational Purposes Only (1211019)
Item 164	February 26, 2015	For Informational Purposes Only (1248672)
Item 165*	March 20, 2015	For Informational Purposes Only (1222980)
Item 166	April 07, 2015	For Informational Purposes Only (1240994)
Item 167*	April 13, 2015	For Informational Purposes Only (1255572)
Item 168*	April 20, 2015	For Informational Purposes Only (1246097)
Item 169*	April 28, 2015	For Informational Purposes Only (1245995)
Item 170*	April 30, 2015	For Informational Purposes Only (1241425)
Item 171*	May 12, 2015	For Informational Purposes Only (1248207)
Item 172*	May 21, 2015	For Informational Purposes Only (1229653)
Item 173	May 28, 2015	For Informational Purposes Only (1211154)
Item 174	May 29, 2015	For Informational Purposes Only

* No violations documented during this investigation

**Investigation applicable for the Compliance History Rating period between 09/01/2009 and 08/31/2014.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN
ENFORCEMENT ACTION
CONCERNING
BASF CORPORATION
RN100218049

§ BEFORE THE
§
§ TEXAS COMMISSION ON
§
§ ENVIRONMENTAL QUALITY

AGREED ORDER
DOCKET NO. 2015-0900-AIR-E

At its _____ agenda, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding BASF Corporation ("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, represented by Laura LaValle of the law firm of Beveridge & Diamond PC, presented this agreement to the Commission.

The Respondent understands that it has certain procedural rights at certain points in the enforcement process, including, but not limited to, 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 Agreed 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 settlement of the parties. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable. The duties and responsibilities imposed by this Agreed 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 chemical manufacturing plant at 602 Copper Road near Freeport, Brazoria County, Texas (the "Plant").

2. The Plant consists of one or more sources as defined in TEX. HEALTH & SAFETY CODE § 382.003(12).
3. During an investigation conducted from April 13, 2015 through April 17, 2015, TCEQ staff documented that the flow rate to the Thermal Oxidizer, Emission Point Number ("EPN") 5-4-31, was represented as approximately 23.51 million standard cubic feet per year ("MMscf/yr") in the permit application for New Source Review ("NSR") Permit No. 8074A; however, the flow rate was 317 MMscf/yr in 2012, 314 MMscf/yr in 2013, and 287 MMscf/yr in 2014.
4. During an investigation conducted from April 13, 2015 through April 17, 2015, TCEQ staff documented that the Respondent failed to report the failure to comply with the representations in the permit application for NSR Permit No. 8074A as a deviation in the deviation reports for the February 28, 2014 through August 27, 2014 and August 28, 2014 through February 27, 2015 reporting periods dated September 18, 2014 and March 19, 2015, respectively.
5. The Respondent received notice of the violations on June 1, 2015.
6. The Executive Director recognizes that on September 16, 2015, the Respondent submitted a deviation report for the February 28, 2015 through August 27, 2015 reporting period that included a deviation for the failure to comply with flow rate representations in the permit application for NSR Permit No. 8074A.

II. CONCLUSIONS OF LAW

1. The Respondent is subject to the jurisdiction of the TCEQ pursuant to TEX. HEALTH & SAFETY CODE ch. 382, TEX. WATER CODE ch. 7, and the rules of the Commission.
2. As evidenced by Findings of Fact No. 3, the Respondent failed to comply with the representations in a permit application, in violation of 30 TEX. ADMIN. CODE §§ 116.115(b), 116.116(a)(1), and 122.143(4), TEX. HEALTH & SAFETY CODE § 382.085(b), NSR Permit No. 8074A, General Conditions No. 1, and Federal Operating Permit ("FOP") No. O1928, Special Terms and Conditions No. 11.
3. As evidenced by Findings of Fact No. 4, the Respondent failed to report all instances of deviations, in violation of 30 TEX. ADMIN. CODE §§ 122.143(4) and 122.145(2)(A), TEX. HEALTH & SAFETY CODE § 382.085(b), and FOP No. O1928, General Terms and Conditions.
4. Pursuant to TEX. WATER CODE § 7.051, the Commission has the authority to assess an administrative penalty against the Respondent for violations of the Texas Water Code and the Texas Health and Safety Code within the Commission's jurisdiction; for violations of rules adopted under such statutes; or for violations of orders or permits issued under such statutes.

5. An administrative penalty in the amount of Forty-Four Thousand Six Hundred Twenty Dollars (\$44,620) is justified by the facts recited in this Agreed Order, and considered in light of the factors set forth in TEX. WATER CODE § 7.053. The Respondent has paid the Forty-Four Thousand Six Hundred Twenty Dollar (\$44,620) administrative penalty.

III. ORDERING PROVISIONS

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

1. The Respondent is assessed an administrative penalty in the amount of Forty-Four Thousand Six Hundred Twenty Dollars (\$44,620) as set forth in Section II, Paragraph 5 above, for violations of TCEQ rules and state statutes. The payment of this administrative penalty and the Respondent's compliance with all the terms and conditions set forth in this Agreed Order completely resolve the violations set forth by this Agreed Order in this action. However, the Commission shall not be constrained in any manner from requiring corrective actions or penalties for other violations that are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: BASF Corporation, Docket No. 2015-0900-AIR-E" to:

Financial Administration Division, Revenue Operations Section
Attention: Cashier's Office, MC 214
Texas Commission on Environmental Quality
P.O. Box 13088
Austin, Texas 78711-3088

2. The Respondent shall undertake the following technical requirements:
 - a. Within 30 days after the effective date of this Agreed Order:
 - i. Implement measures and/or procedures to ensure all deviations are included in semiannual deviation reports; and
 - ii. Certify compliance with the NSR Permit No. 8074A representations of the flow rate to the Thermal Oxidizer, EPN 5-4-31, as described in Ordering Provision No. 2.g. below, or submit an administratively complete permit amendment or alteration application for NSR Permit No. 8074A to increase the flow rate to the Thermal Oxidizer, EPN 5-4-31, in accordance with 30 TEX. ADMIN. CODE § 116.111, to:

Air Permits Division, MC 163
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

- b. Within 45 days after the effective date of this Agreed Order, submit written certification as described in Ordering Provision No. 2.g. below to demonstrate compliance with Ordering Provision No. 2.a.i.;
- c. If a permit amendment or alteration application is submitted, then within 45 days after the effective date of this Agreed Order, submit written certification that an administratively complete permit amendment or alteration application for NSR Permit No. 8074A was submitted, as described in Ordering Provision No. 2.g. below;
- d. If a permit amendment or alteration application is submitted, then respond completely and adequately, as determined by the TCEQ, to all requests for information concerning the permit amendment or alteration application within 30 days of such requests, or by any deadline specified in writing;
- e. If a permit alteration application is submitted, then 180 days after the effective date of this Agreed Order, submit written certification that either the permit alteration to increase the flow rate to the Thermal Oxidizer, EPN 5-4-31, has been obtained or that unauthorized operation of EPN 5-4-31 has ceased until such time that appropriate authorization is obtained, as described in Ordering Provision No. 2.g. below;
- f. If a permit amendment application is submitted, then 360 days after the effective date of this Agreed Order, submit written certification that either the permit amendment to increase the flow rate to the Thermal Oxidizer, EPN 5-4-31, has been obtained or that unauthorized operation of EPN 5-4-31 has ceased until such time that appropriate authorization is obtained, as described in Ordering Provision No. 2.g. below; and
- g. Written certification required by Ordering Provision Nos. 2.a.ii., 2.b., 2.c., 2.e., and 2.f. shall include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with the Ordering Provision. The certification shall be notarized by a State of Texas Notary Public and include the following certification language:

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

The certification shall be submitted to:

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

with a copy to:

Air Section Manager
Houston Regional Office
Texas Commission on Environmental Quality
5425 Polk Avenue, Suite H
Houston, Texas 77023-1486

3. The provisions of this Agreed Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Plant operations referenced in this Agreed Order.
4. If the Respondent fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a violation of this Agreed Order. The Respondent shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.
5. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed 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 refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings without notice to the Respondent if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Agreed Order.
7. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.

8. This Agreed 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 Agreed 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 Agreed Order may be executed in separate and multiple counterparts, which together shall constitute a single instrument. Any page of this Agreed 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 Agreed 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

Pam Manive J

2/18/16

For the Executive Director

Date

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

I understand that by entering into this Agreed Order, BASF Corporation waives certain procedural rights, including, but not limited to, the right to formal notice of violations addressed by this Agreed Order, notice of an evidentiary hearing, the right to an evidentiary hearing, and the right to appeal. I agree to the terms of the Agreed Order in lieu of an evidentiary hearing. This Agreed Order constitutes full and final adjudication by the Commission of the violations set forth in this Agreed Order.

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

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

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

ROK

Christopher P. Witte
Signature

October 20th, 2015
Date

Christopher P. Witte
Name (Printed or typed)
Authorized Representative of
BASF Corporation

Senior Vice President
Title

Instructions: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division, Revenue Operations Section at the address in Section III, Paragraph 1 of this Agreed Order.