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EXECUTIVE SUMMARY - ENFORCEMENT MATTER
DOCKET NO.: 2007-0830-AIR-E TCEQ ID: RN100219815 CASE NO.: 33554
RESPONDENT NAME: Eastman Chemical Company

ORDER TYPE:		
<input checked="" type="checkbox"/> 1660 AGREED ORDER	<input type="checkbox"/> FINDINGS AGREED ORDER	<input type="checkbox"/> FINDINGS ORDER FOLLOWING SOAH HEARING
<input type="checkbox"/> FINDINGS DEFAULT ORDER	<input type="checkbox"/> SHUTDOWN ORDER	<input type="checkbox"/> IMMINENT AND SUBSTANTIAL ENDANGERMENT ORDER
<input type="checkbox"/> AMENDED ORDER	<input type="checkbox"/> EMERGENCY ORDER	
CASE TYPE:		
<input checked="" type="checkbox"/> AIR	<input type="checkbox"/> MULTI-MEDIA (check all that apply)	<input type="checkbox"/> INDUSTRIAL AND HAZARDOUS WASTE
<input type="checkbox"/> PUBLIC WATER SUPPLY	<input type="checkbox"/> PETROLEUM STORAGE TANKS	<input type="checkbox"/> OCCUPATIONAL CERTIFICATION
<input type="checkbox"/> WATER QUALITY	<input type="checkbox"/> SEWAGE SLUDGE	<input type="checkbox"/> UNDERGROUND INJECTION CONTROL
<input type="checkbox"/> MUNICIPAL SOLID WASTE	<input type="checkbox"/> RADIOACTIVE WASTE	<input type="checkbox"/> DRY CLEANER REGISTRATION
<p>SITE WHERE VIOLATION(S) OCCURRED: Eastman Chemical Company Texas Operations, 300 Kodak Boulevard, Longview, Harrison County</p> <p>TYPE OF OPERATION: Chemical manufacturing plant</p> <p>SMALL BUSINESS: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>OTHER SIGNIFICANT MATTERS: There are no complaints. There are four additional pending enforcement actions regarding this facility location, Docket Nos. 2007-2040-AIR-E, 2007-1787-AIR-E, 2005-0168-AIR-E, and 2005-1498-AIR-E.</p> <p>INTERESTED PARTIES: No one other than the ED and the Respondent has expressed an interest in this matter.</p> <p>COMMENTS RECEIVED: The <i>Texas Register</i> comment period expired on March 10, 2008. No comments were received.</p> <p>CONTACTS AND MAILING LIST: TCEQ Attorney/SEP Coordinator: Ms. Melissa Keller, SEP Coordinator, Enforcement Division, MC 219, (512) 239-1768 TCEQ Enforcement Coordinator: Mr. Daniel Siringi, Enforcement Division, Enforcement Team 5, MC R-10, (409) 899-8799; Mr. Bryan Sinclair, Enforcement Division, MC 219, (512) 239-2171 Respondent: Ms. Stancy Simpson, Manager, Environmental Affairs, Eastman Chemical Company, P.O. Box 7444, Longview, Texas 75607 Mr. James Ray, Vice President and General Manager, Eastman Chemical Company, P.O. Box 7444, Longview, Texas 75607 Respondent's Attorney: Not represented by counsel on this enforcement matter</p>		

VIOLATION SUMMARY CHART:		
VIOLATION INFORMATION	PENALTY CONSIDERATIONS	CORRECTIVE ACTIONS TAKEN/REQUIRED
<p>Type of Investigation: <input type="checkbox"/> Complaint <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Enforcement Follow-up <input type="checkbox"/> Records Review</p> <p>Date(s) of Complaints Relating to this Case: None</p> <p>Date of Investigation Relating to this Case: May 3-8, 2007; May 22-24, 2007; May 24-25, 2007; and July 23, 2007</p> <p>Date of NOV/NOE Relating to this Case: May 11, June 5, and August 3, 2007 (NOE)</p> <p>Background Facts: These were routine investigations.</p> <p>AIR</p> <p>1) Failed to maintain an emission rate below the hourly allowable emission limit. Specifically, on September 7, 2006, 1.52 pounds per hour ("lbs/hr") over the permitted limit were released from EPN 098LT90 when tow trucks were loaded for one hour [30 TEX. ADMIN. CODE §§ 116.115(b)(2)(F) and (c), 122.143(4), Federal Operating Permit ("FOP") No. O-01436, Special Terms and Conditions ("STC") 10A, Air Permit No. 21832, Special Condition ("SC") 1 and TEX. HEALTH & SAFETY CODE § 382.085(b)].</p> <p>2) Failed to depressurize a railcar to the flare. Specifically, on June 3, 2006, 42 lbs of butyraldehyde was released with an allowable of zero at loading rack SD010LR1 when the railcar depressurized to the atmosphere instead of the flare [30 TEX. ADMIN. CODE §§ 116.115(c), 122.143(4), FOP No. O-01436, STC 10A, Air Permit No. 1105, SC 14B and TEX. HEALTH & SAFETY CODE § 382.085(b)].</p> <p>3) Failed to pressurize a railcar to the flare. Specifically, on October 17, 2006, 178 lbs of propionaldehyde was released with an allowable of zero at loading rack SD004LR1 when the railcar depressurized to the atmosphere instead of the flare [30 TEX. ADMIN. CODE §§ 113.100(1),</p>	<p>Total Assessed: \$102,125</p> <p>Total Deferred: \$20,425 <input checked="" type="checkbox"/> Expedited Settlement <input type="checkbox"/> Financial Inability to Pay</p> <p>SEP Conditional Offset: \$40,850</p> <p>Total Paid to General Revenue: \$40,850</p> <p>Site Compliance History Classification <input type="checkbox"/> High <input checked="" type="checkbox"/> Average <input type="checkbox"/> Poor</p> <p>Person Compliance History Classification <input type="checkbox"/> High <input checked="" type="checkbox"/> Average <input type="checkbox"/> Poor</p> <p>Major Source: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Applicable Penalty Policy: September 2002</p>	<p>Corrective Actions Taken:</p> <p>The Executive Director recognizes that the Respondent has implemented the following corrective measures at the Plant:</p> <p>a. On May 24, 2007, training and counseling was administered to the concerned employees on the loading restrictions to ensure compliance with emissions limits;</p> <p>b. On June 3, 2006, and October 17, 2006, personnel were reminded to check placards on railcars prior to undertaking loading operations. Additionally, disciplinary actions and counseling were administered to the responsible operators for the release of 42 lbs of butyraldehyde and 178 lbs of propionaldehyde on June 3, 2006 and October 17, 2006, respectively;</p> <p>c. On June 14, 2007, submitted documentation that training and counseling has been administered to the concerned employees on the need to meet the requirements for loading, decanting of all the water from the catalyst, calibration procedures of the degasser and filling procedures for the process tank; and</p> <p>d. On March 5, 2007, an expedited project of installing a pipe to recycle the two analyzer vent streams back to the process was initiated and completed on March 6, 2007 which reduced the emissions below the permitted limits for the two EPNs 036GA1 and 037GA1.</p> <p>Ordering Provisions:</p> <p>The Order will require the Respondent to implement and complete a Supplemental Environmental Project (SEP). (See SEP Attachment A)</p>

113.110, 113.120, 116.115(c), 122.143(4), 40 CODE OF FEDERAL REGULATIONS ("CFR") §§ 60.102(a), 63.126(b)(2), Air Permit 1105, SC 14.B., FOP No. O-01436, STC 10A and TEX. HEALTH & SAFETY CODE §382.085(b)].

4) Failed to prevent unauthorized emissions while unloading solvent (mineral spirits) from the truck. Specifically, on June 8, 2006, a truck operator disconnected the unloading hose before the tank fill valve was closed which resulted in the release of approximately 30 lbs of a solvent [30 TEX. ADMIN. CODE §§ 122.143(4), 116.115(c), Air Permit No. 8522, SC 1, FOP No. O-01969, General Conditions ("GC") and TEX. HEALTH & SAFETY CODE § 382.085(b)].

5) Failed to meet the maximum allowable emission rate while venting the polymerization reactor to the Polyethylene No. 2 plant flare (EPN 145FL1). Specifically, the reactor was contaminated due to failure of the operator to properly decant all the water from the catalyst releasing 3.7 lbs of Nitrogen Oxide ("NO"), 0.2 lbs of Nitrogen Dioxide ("NO2"), 28.1 lbs of Carbon Monoxide ("CO"), and 40 lbs of ethylene during 15 minutes of venting the flare on June 18, 2006 [30 TEX. ADMIN. CODE §§ 116.115(b)(2)(F) and (c), 122.143(4), FOP No. O-01969, STC 4, Air Permit No. 8522, SC 5 and TEX. HEALTH & SAFETY CODE § 382.085(b)].

6) Failed to prevent unauthorized emissions. Specifically, 19.5 lbs of 1-hexene, 0.5 lbs of ethylene, 5.8 lbs of hexanes, 4.4 lbs of octanes, 0.3 lbs of butane, and 4.5 lbs of methyl pentane were released from the final degasser in the Polyethylene No. 3 plant due to incorrect calibration procedures on August 18, 2006 [30 TEX. ADMIN. CODE §§ 122.143(4), 116.115(c), Air Permit No. 19959, SC 1, FOP No. O-01967, GC 1A and TEX. HEALTH & SAFETY CODE § 382.085(b)].

7) Failed to prevent unauthorized emissions of 12.9 lbs of Neopentyl Glycol, 2.8 lbs of Isobutanol, 0.4 lbs of 2,2,4 Trimethyl 1,3 Pentanediol and 0.9 lbs of Ester while overfilling a process tank on September 27, 2006. Specifically, the tank level transmitter was incorrectly spanned in a low reading which resulted in a spill due to overfill [30 TEX. ADMIN. CODE §§ 122.143(4), 116.115(c), Air Permit No. 18528, SC 1, FOP No. O-01968, GC and

<p>TEX. HEALTH & SAFETY CODE § 382.085(b)].</p> <p>8) Failed to maintain an emission rate below the hourly allowable emission limit. Specifically, a total of 0.75 lbs/hr and 0.72 lbs/hr of Volatile Organic Compounds ("VOCs") were released from EPNs 036GA1 and 037GA1 respectively, from July 1, 2004 through March 31, 2007 [30 TEX. ADMIN. CODE §§ 116.115(c), 122.143(4), FOP No. O-01974, STC 6, Air Permit Nos. 49363 and 1329, SC 1 and TEXAS HEALTH & SAFETY CODE § 382.085(b)].</p>		
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Additional ID No(s): HH0042M

Attachment A
Docket Number: 2007-0830-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent: Eastman Chemical Company

Payable Penalty Amount: Eighty-One Thousand Seven Hundred Dollars (\$81,700)

SEP Amount: Forty Thousand Eight Hundred Fifty Dollars (\$40,850)

Type of SEP: Pre-approved

Third-Party Recipient: Texas Association of Resource Conservation and Development Areas, Inc. ("RC&D")- Wastewater Treatment Assistance

Location of SEP: Harrison County

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

1. Project Description

A. Project

The Respondent shall contribute to the Third-Party Recipient pursuant to the agreement between the Third-Party Recipient and the TCEQ. Specifically, the contribution will be used to provide low income rural homeowners with assistance to enable the repair or replacement of their failing on-site wastewater systems. SEP monies will be used to pay for the labor and materials costs related to repairing or replacing the failing systems. The recipients will not be charged for the cost of replacing or repairing the failing systems.

The Respondent certifies that there is no prior commitment to do this project and that it is being performed solely in an effort to settle this enforcement action.

B. Environmental Benefit

This SEP will provide a discernible environmental benefit by protecting water sources for drinking, recreation, and wildlife from contamination from failing treatment systems.

C. Minimum Expenditure

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

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Amount to the Third-Party Recipient. The Respondent shall mail the contribution, with a copy of the Agreed Order, to:

Texas Association of Resource Conservation and Development Areas, Inc.
1716 Briarcrest Drive, Suite 510
Bryan, Texas 77802-2700

3. Records and Reporting

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

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

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this SEP in any way, including full payment of the SEP Amount and submittal of the required reporting described in Section 3 above, the Executive Director may require immediate payment of all or part of the SEP Amount.

The check for any amount due shall be made out to “Texas Commission on Environmental Quality” and mailed to:

Texas Commission on Environmental Quality
Financial Administration Division, Revenues
Attention: Cashier, MC 214
P.O. Box 13088
Austin, Texas 78711-3088

The Respondent shall also mail a copy of the check to the TCEQ SEP Coordinator at the address in Section 3 above.

5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent must include a clear statement that the project was performed as part of the settlement of an enforcement action brought by the TCEQ. Such statements include advertising, public relations, and press releases.

6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP identified in this Agreed Order has not been, and shall not be, included as an SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.



Penalty Calculation Worksheet (PCW)

Policy Revision 2 (September 2002)

PCW Revision May 25, 2007

DATES	Assigned	14-May-2007	Screening	24-May-2007	EPA Due	2-Feb-2008
	PCW	15-Nov-2007				

RESPONDENT/FACILITY INFORMATION	
Respondent	Eastman Chemical Company
Reg. Ent. Ref. No.	RN100219815
Facility/Site Region	5-Tyler
Major/Minor Source	Major

CASE INFORMATION				
Enf./Case ID No.	33554	No. of Violations	8	
Docket No.	2007-0830-AIR-E	Order Type	1660	
Media Program(s)	Air	Enf. Coordinator	Daniel Siringi	
Multi-Media		EC's Team	EnforcementTeam 5	
Admin. Penalty \$	Limit Minimum	\$0	Maximum	\$10,000

Penalty Calculation Section

TOTAL BASE PENALTY (Sum of violation base penalties) Subtotal 1

ADJUSTMENTS (+/-) TO SUBTOTAL 1

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

Compliance History Subtotals 2, 3, & 7

Notes: Enhancement for two 1660 Agreed Orders, eight NOV's with same or similar violations and 35 NOV's without same or similar violations, including ten self-reported effluent violations in the past five years at this plant. Penalty reduction due to Environmental Management System in place.

Culpability Subtotal 4

Notes: The Respondent does not meet the culpability criteria.

Good Faith Effort to Comply Subtotal 5

	Before NOV	NOV to EDRP/Settlement Offer
Extraordinary		
Ordinary	X	
N/A		(mark with x)

Notes: All corrective actions were completed as of June 14, 2007.

Total EB Amounts Subtotal 6
Approx. Cost of Compliance *Capped at the Total EB \$ Amount

SUM OF SUBTOTALS 1-7 Final Subtotal

OTHER FACTORS AS JUSTICE MAY REQUIRE Adjustment

Reduces or enhances the Final Subtotal by the indicated percentage. (Enter number only; e.g. -30 for -30%.)

Notes:

Final Penalty Amount

STATUTORY LIMIT ADJUSTMENT Final Assessed Penalty

DEFERRAL Adjustment

Reduces the Final Assessed Penalty by the indicated percentage. (Enter number only; e.g. 20 for 20% reduction.)

Notes: Deferral offered for expedited settlement.

PAYABLE PENALTY

Screening Date 24-May-2007

Docket No. 2007-0830-AIR-E

PCW

Respondent Eastman Chemical Company

Policy Revision 2 (September 2002)

Case ID No. 33554

PCW Revision May 25, 2007

Reg. Ent. Reference No. RN100219815

Media [Statute] Air

Enf. Coordinator Daniel Siringi

Compliance History Worksheet

>> Compliance History Site Enhancement (Subtotal 2)

Component	Number of...	Enter Number Here	Adjust.
NOVs	Written NOV's with same or similar violations as those in the current enforcement action (number of NOV's meeting criteria)	8	40%
	Other written NOV's	35	70%
Orders	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	2	40%
	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	0	0%
Judgments and Consent Decrees	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgements or consent decrees meeting criteria)	0	0%
	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government	0	0%
Convictions	Any criminal convictions of this state or the federal government (number of counts)	0	0%
Emissions	Chronic excessive emissions events (number of events)	0	0%
Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)	0	0%
	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)	0	0%

Please Enter Yes or No

Other	Environmental management systems in place for one year or more	Yes	-10%
	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) 140%

>> Repeat Violator (Subtotal 3)

No

Adjustment Percentage (Subtotal 3) 0%

>> Compliance History Person Classification (Subtotal 7)

Average Performer

Adjustment Percentage (Subtotal 7) 0%

>> Compliance History Summary

Compliance History Notes

Enhancement for two 1660 Agreed Orders, eight NOV's with same or similar violations and 35 NOV's without same or similar violations, including ten self-reported effluent violations in the past five years at this plant. Penalty reduction due to Environmental Management System in place.

Total Adjustment Percentage (Subtotals 2, 3, & 7) 140%

Screening Date 24-May-2007

Docket No. 2007-0830-AIR-E

PCW

Respondent Eastman Chemical Company

Policy Revision 2 (September 2002)

Case ID No. 33554

PCW Revision May 25, 2007

Reg. Ent. Reference No. RN100219815

Media [Statute] Air

Enf. Coordinator Daniel Siringi

Violation Number

Rule Cite(s)

30 Tex. Admin. Code §§ 116.115(b)(2)(F) and (c), 122.143(4), Federal Operating Permit ("FOP") No. O-01436, Special Terms and Conditions ("STC") 10A, Air Permit No. 21832, Special Condition ("SC") 1 and Texas Health & Safety Code § 382.085(b)

Violation Description

Failed to maintain an emission rate below the hourly allowable emission limit. Specifically, on September 7, 2006, 1.52 pounds per hour (lbs/hr) over the permitted limit were released from EPN 098LT90 when tow trucks were loaded for one hour.

Base Penalty

>> Environmental, Property and Human Health Matrix

OR

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

Percent

>> Programmatic Matrix

Falsification	Major	Moderate	Minor
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Percent

Matrix Notes

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

Adjustment

Violation Events

Number of Violation Events

Number of violation days

<i>mark only one with an x</i>	daily	<input type="text"/>
	monthly	<input type="text"/>
	quarterly	<input checked="" type="text" value="x"/>
	semiannual	<input type="text"/>
	annual	<input type="text"/>
single event	<input type="text"/>	

Violation Base Penalty

One quarterly event is recommended.

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount

Violation Final Penalty Total

This violation Final Assessed Penalty (adjusted for limits)

Economic Benefit Worksheet

Respondent Eastman Chemical Company
Case ID No. 33554
Reg. Ent. Reference No. RN100219815
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				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)	\$1,000	6-Sep-2006	24-May-2007	0.7	\$36	n/a	\$36

Notes for DELAYED costs

Estimated cost of training personnel on the loading restrictions to ensure compliance with emissions limits. Date required is the date the training should have been offered and the final date is the date the Respondent submitted documentation that appropriate personnel have been offered training on the loading restrictions to ensure compliance with emissions limits.

Avoided Costs

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

Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance

\$1,000

TOTAL

\$36

Screening Date 24-May-2007 **Docket No.** 2007-0830-AIR-E **PCW**
Respondent Eastman Chemical Company *Policy Revision 2 (September 2002)*
Case ID No. 33554 *PCW Revision May 25, 2007*
Reg. Ent. Reference No. RN100219815
Media [Statute] Air
Enf. Coordinator Daniel Siringi
Violation Number
Rule Cite(s)
Violation Description
Base Penalty

>> Environmental, Property and Human Health Matrix

OR	Release	Harm			Percent
		Major	Moderate	Minor	
Actual	<input type="text"/>	<input type="text"/>	<input checked="" type="text" value="x"/>	<input type="text" value="25%"/>	
Potential	<input type="text"/>	<input type="text"/>	<input type="text"/>		

>> Programmatic Matrix

Matrix Notes	Falsification	Harm			Percent
		Major	Moderate	Minor	
<input type="text" value="Human health or the environment has been exposed to insignificant amounts of pollutants which do not exceed levels that are protective of human health or environmental receptors as a result of the violation."/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0%"/>	

Adjustment

Violation Events

Number of Violation Events Number of violation days
mark only one with an x
 daily
 monthly
 quarterly
 semiannual
 annual
 single event
Violation Base Penalty

Economic Benefit (EB) for this violation	Statutory Limit Test
Estimated EB Amount <input type="text" value="\$0"/>	Violation Final Penalty Total <input type="text" value="\$5,375"/>
This violation Final Assessed Penalty (adjusted for limits) <input type="text" value="\$5,375"/>	

Economic Benefit Worksheet

Respondent Eastman Chemical Company
Case ID No. 33554
Reg. Ent. Reference No. RN100219815
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
No commas or \$							

Delayed Costs

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Equipment				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)	\$500	2-Jun-2006	3-Jun-2006	0.0	\$0	n/a	\$0

Notes for DELAYED costs

Estimated cost of training personnel on the depressurization procedures. Date required is the date the training should have been offered and the final date is the date training was offered to the employee.

Avoided Costs

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

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance

\$500

TOTAL

\$0

Screening Date 24-May-2007	Docket No. 2007-0830-AIR-E	PCW		
Respondent Eastman Chemical Company		<i>Policy Revision 2 (September 2002)</i>		
Case ID No. 33554		<i>PCW Revision May 25, 2007</i>		
Reg. Ent. Reference No. RN100219815				
Media [Statute] Air				
Enf. Coordinator Daniel Siringi				
Violation Number <input type="text" value="3"/>				
Rule Cite(s)	30 Tex. Admin. Code §§ 113.100(1), 113.110, 113.120, 116.115(c), 122.143(4), 40 Code of Federal Regulations ("CFR") §§ 60.102(a), 63.126(b)(2), Air Permit 1105, SC 14.B., FOP No. O-01436, STC 10A and Texas Health & Safety Code § 382.085(b)			
Violation Description	Failed to depressurize a railcar to the flare. Specifically, on October 17, 2006, 178 lbs of propionaldehyde was released with an allowable of zero at loading rack SD004LR1 when the railcar depressurized to the atmosphere instead of the flare.			
	Base Penalty	<input type="text" value="\$10,000"/>		
>> Environmental, Property and Human Health Matrix				
OR	Harm			
	Release	Major	Moderate	Minor
	Actual	<input type="text"/>	<input type="text"/>	x
	Potential	<input type="text"/>	<input type="text"/>	<input type="text"/>
			Percent	<input type="text" value="25%"/>
>> Programmatic Matrix				
	Falsification	Major	Moderate	Minor
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
			Percent	<input type="text" value="0%"/>
Matrix Notes	Human health or the environment has been exposed to insignificant amounts of pollutants which do not exceed levels that are protective of human health or environmental receptors as a result of the violation.			
			Adjustment	<input type="text" value="\$7,500"/>
				<input type="text" value="\$2,500"/>
Violation Events				
	Number of Violation Events	<input type="text" value="1"/>	Number of violation days	<input type="text" value="1"/>
<i>mark only one with an x</i>	daily	<input type="text"/>		
	monthly	<input type="text"/>		
	quarterly	x		
	semiannual	<input type="text"/>		
	annual	<input type="text"/>		
	single event	<input type="text"/>		
			Violation Base Penalty	<input type="text" value="\$2,500"/>
	One quarterly event is recommended.			
Economic Benefit (EB) for this violation			Statutory Limit Test	
	Estimated EB Amount	<input type="text" value="\$0"/>	Violation Final Penalty Total	<input type="text" value="\$5,375"/>
			This violation Final Assessed Penalty (adjusted for limits)	<input type="text" value="\$5,375"/>

Economic Benefit Worksheet

Respondent Eastman Chemical Company
Case ID No. 33554
Reg. Ent. Reference No. RN100219815
Media Air
Violation No. 3

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				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)	\$500	16-Oct-2006	17-Oct-2006	0.0	\$0	n/a	\$0

Notes for DELAYED costs

Estimated cost training personnel of the depressurization procedures. Date required is the date the training should have been offered and the final date is the date training was offered to the employee.

Avoided Costs

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

Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance

\$500

TOTAL

\$0

Screening Date 24-May-2007

Docket No. 2007-0830-AIR-E

PCW

Respondent Eastman Chemical Company

Policy Revision 2 (September 2002)

Case ID No. 33554

PCW Revision May 25, 2007

Reg. Ent. Reference No. RN100219815

Media [Statute] Air

Enf. Coordinator Daniel Siringi

Violation Number

Rule Cite(s) 30 Tex. Admin. Code §§ 122.143(4), 116.115(c), Air Permit No. 8522, SC 1, FOP No. O-01969, General Conditions ("GC") and Texas Health & Safety Code § 382.085(b)

Violation Description Failed to prevent unauthorized emissions while unloading solvent (mineral spirits) from the truck. Specifically, on June 8, 2006, a truck operator disconnected the unloading hose before the tank fill valve was closed which resulted in the release of approximately 30 lbs of a solvent.

Base Penalty

>> Environmental, Property and Human Health Matrix

OR

Release	Harm		
	Major	Moderate	Minor
Actual	<input type="text"/>	<input type="text"/>	<input checked="" type="text" value="X"/>
Potential	<input type="text"/>	<input type="text"/>	<input type="text"/>

Percent

>> Programmatic Matrix

Falsification	Major	Moderate	Minor
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Percent

Matrix Notes

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

Adjustment

Violation Events

Number of Violation Events

Number of violation days

<i>mark only one with an x</i>	daily	<input type="text"/>
	monthly	<input type="text"/>
	quarterly	<input checked="" type="text" value="X"/>
	semiannual	<input type="text"/>
	annual	<input type="text"/>
	single event	<input type="text"/>

Violation Base Penalty

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount

Violation Final Penalty Total

This violation Final Assessed Penalty (adjusted for limits)

Economic Benefit Worksheet

Respondent Eastman Chemical Company
Case ID No. 33554
Reg. Ent. Reference No. RN100219815
Media Air
Violation No. 4

Percent Interest	Years of Depreciation
5.0	15

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

Delayed Costs

Equipment				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)	\$500	7-Jun-2006	14-Jun-2006	0.0	\$0	n/a	\$0

Notes for DELAYED costs

Estimated cost of training personnel of the unloading procedures. Date required is the date the training should have been offered and the final date is the date the Respondent submitted documentation that training was offered to the employee.

Avoided Costs

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

Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance

\$500

TOTAL

\$0

Screening Date 24-May-2007

Docket No. 2007-0830-AIR-E

PCW

Respondent Eastman Chemical Company

Policy Revision 2 (September 2002)

Case ID No. 33554

PCW Revision May 25, 2007

Reg. Ent. Reference No. RN100219815

Media [Statute] Air

Enf. Coordinator Daniel Siringi

Violation Number

Rule Cite(s) 30 Tex. Admin. Code §§ 116.115(b)(2)(F) and (c), 122.143(4), FOP No. O-01969, STC 4, Air Permit No. 8522, SC 5 and Texas Health & Safety Code § 382.085(b)

Violation Description

Failed to meet the maximum allowable emission rate while venting the polymerization reactor to the Polyethylene No. 2 plant flare (EPN 145FL1). Specifically, the reactor was contaminated due to failure of the operator to properly decant all the water from the catalyst releasing 3.7 lbs of NO, 0.2 lbs of NO2, 28.1 lbs of CO, and 40 lbs of ethylene during 15 minutes of venting the flare on June 18, 2006.

Base Penalty

>> Environmental, Property and Human Health Matrix

Release	Harm			Percent
	Major	Moderate	Minor	
Actual	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text" value="25%"/>
Potential	<input type="text"/>	<input type="text"/>	<input type="text"/>	

>> Programmatic Matrix

Falsification	Major	Moderate	Minor	Percent
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0%"/>

Matrix Notes

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

Adjustment

Violation Events

Number of Violation Events Number of violation days

mark only one with an x	daily	<input type="text"/>
	monthly	<input type="text"/>
	quarterly	<input checked="" type="checkbox"/>
	semiannual	<input type="text"/>
	annual	<input type="text"/>
	single event	<input type="text"/>

Violation Base Penalty

One quarterly event is recommended.

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount

Violation Final Penalty Total

This violation Final Assessed Penalty (adjusted for limits)

Economic Benefit Worksheet

Respondent Eastman Chemical Company
Case ID No. 33554
Reg. Ent. Reference No. RN100219815
Media Air
Violation No. 5

Percent Interest	Years of Depreciation
5.0	15

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

Delayed Costs

Equipment				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)	\$1,000	17-Jun-2006	14-Jun-2007	1.0	\$50	n/a	\$50

Notes for DELAYED costs

Estimated cost of training personnel of the importance of decanting all the water out of the catalyst. Date required is the date the training should have been offered and the final date is the date the Respondent submitted documentation that appropriate personnel have been offered training on the treatment of a catalysts to ensure compliance with emissions limits.

Avoided Costs

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

Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance

\$1,000

TOTAL

\$50

Screening Date 24-May-2007

Docket No. 2007-0830-AIR-E

PCW

Respondent Eastman Chemical Company

Policy Revision 2 (September 2002)

Case ID No. 33554

PCW Revision May 25, 2007

Reg. Ent. Reference No. RN100219815

Media [Statute] Air

Enf. Coordinator Daniel Siringi

Violation Number

Rule Cite(s)

30 Tex. Admin. Code §§ 122.143(4), 116.115(c), Air Permit 19959, SC 1, FOP No. O-01967, GC 1A and Texas Health & Safety § 382.085(b)

Violation Description

Failed to prevent unauthorized emissions of 19.5 lbs of 1-hexene, 0.5 lbs of ethylene, 5.8 lbs of hexanes, 4.4 lbs of octanes, 0.3 lbs of butane, and 4.5 lbs of methyl pentane from the final degasser in the Polyethylene No. 3 plant due to incorrect calibration procedures on August 18, 2006.

Base Penalty

>> Environmental, Property and Human Health Matrix

Release	Harm		
	Major	Moderate	Minor
Actual	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>
Potential	<input type="text"/>	<input type="text"/>	<input type="text"/>

Percent

>> Programmatic Matrix

Falsification	Major	Moderate	Minor
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Percent

Matrix Notes

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

Adjustment

Violation Events

Number of Violation Events

Number of violation days

mark only one with an x	daily	<input type="text"/>
	monthly	<input type="text"/>
	quarterly	<input checked="" type="checkbox"/>
	semiannual	<input type="text"/>
	annual	<input type="text"/>
	single event	<input type="text"/>

Violation Base Penalty

One quarterly event is recommended.

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount

Violation Final Penalty Total

This violation Final Assessed Penalty (adjusted for limits)

Economic Benefit Worksheet

Respondent Eastman Chemical Company
Case ID No. 33554
Reg. Ent. Reference No. RN100219815
Media Air
Violation No. 6

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Delayed Costs							
Equipment				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)	\$500	17-Aug-2006	14-Jun-2007	0.8	\$21	n/a	\$21

Notes for DELAYED costs

Estimated cost training personnel of the calibration procedures of the degasser in the polyethylene No. 3 plant. Date required is the date the training should have been offered and the final date is the date the Respondent submitted documentation that appropriate personnel have been offered training on the calibration procedures to prevent false alarm and ensure compliance with emissions limits.

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Avoided Costs							
ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs)							
Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance \$500 **TOTAL** \$21

Screening Date 24-May-2007

Docket No. 2007-0830-AIR-E

PCW

Respondent Eastman Chemical Company

Policy Revision 2 (September 2002)

Case ID No. 33554

PCW Revision May 25, 2007

Reg. Ent. Reference No. RN100219815

Media [Statute] Air

Enf. Coordinator Daniel Siringi

Violation Number 7

Rule Cite(s) 30 Tex. Admin. Code §§ 122.143(4), 116.115(c), Air Permit No. 18528, SC 1, FOP No. O-01968, GC and Texas Health & Safety Code § 382.085(b)

Violation Description

Failed to prevent unauthorized emissions of 12.9 lbs of Neopentyl Glycol, 2.8 lbs of Isobutanol, 0.4 lbs of 2,2,4 Trimethyl 1,3 Pentanediol and 0.9 lbs of Ester while overfilling a process tank on September 27, 2006. Specifically, the tank level transmitter was incorrectly spanned in a low reading which resulted to a spill due to overflow.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

Release	Harm			Percent
	Major	Moderate	Minor	
Actual			x	25%
Potential				

>> Programmatic Matrix

Falsification	Major	Moderate	Minor	Percent
				0%

Matrix Notes

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

Adjustment \$7,500

\$2,500

Violation Events

	1	1	Number of violation days
mark only one with an x	daily		Violation Base Penalty \$2,500
	monthly		
	quarterly	x	
	semiannual		
	annual		
	single event		

One quarterly event is recommended.

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$54

Violation Final Penalty Total \$5,375

This violation Final Assessed Penalty (adjusted for limits) \$5,375

Economic Benefit Worksheet

Respondent Eastman Chemical Company
Case ID No. 33554
Reg. Ent. Reference No. RN100219815
Media Air
Violation No. 7

Percent Interest	Years of Depreciation
5.0	15

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

Delayed Costs

Equipment				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)	\$1,500	26-Sep-2006	14-Jun-2007	0.7	\$54	n/a	\$54

Notes for DELAYED costs

Estimated cost of training personnel on the filling procedures to avoid overfilling a process tank and inspecting tank level transmitter gauge before filling. Date required is the date the training should have been offered and the final date is the date the Respondent submitted documentation that appropriate personnel have been offered training on the filling and inspection procedures of the process tank to avoid overfilling and ensure compliance with emissions limits.

Avoided Costs

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

Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance

\$1,500

TOTAL

\$54

Screening Date 24-May-2007

Docket No. 2007-0830-AIR-E

PCW

Respondent Eastman Chemical Company

Policy Revision 2 (September 2002)

Case ID No. 33554

PCW Revision May 25, 2007

Reg. Ent. Reference No. RN100219815

Media [Statute] Air

Enf. Coordinator Daniel Siringi

Violation Number

Rule Cite(s)
 30 Tex. Admin. Code §§ 116.115(c), 122.143(4), FOP No. O-01974, Special Terms and Condition 6, Air Permit Nos. 49363 and 1329, Special Condition 1 and Texas Health & Safety Code § 382.085(b)

Violation Description

Failed to maintain an emission rate below the hourly allowable emission limit. Specifically, a total of 0.75 lbs/hr and 0.72 lbs/hr of Volatile Organic Compounds ("VOCs") over the permitted limits were released from EPNs 036GA1 and 037GA1 respectively, from July 1, 2004 through March 31, 2007. This represents approximately 6.54 tons of unauthorized VOCs.

Base Penalty

>> Environmental, Property and Human Health Matrix

Release	Harm			Percent
	Major	Moderate	Minor	
Actual	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text" value="25%"/>
Potential	<input type="text"/>	<input type="text"/>	<input type="text"/>	

>> Programmatic Matrix

Falsification	Major	Moderate	Minor	Percent
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0%"/>

Matrix Notes

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

Adjustment

Violation Events

	<input type="text" value="12"/>	<input type="text" value="948"/>	Number of violation days	
<i>mark only one with an x</i>	daily	<input type="text"/>	Violation Base Penalty	<input type="text" value="\$30,000"/>
	monthly	<input type="text"/>		
	quarterly	<input checked="" type="checkbox"/>		
	semiannual	<input type="text"/>		
	annual	<input type="text"/>		
single event	<input type="text"/>			

Twelve (12) quarterly events are recommended.

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount

Violation Final Penalty Total

This violation Final Assessed Penalty (adjusted for limits)

Economic Benefit Worksheet

Respondent Eastman Chemical Company
Case ID No. 33554
Reg. Ent. Reference No. RN100219815
Media Air
Violation No. 8

Percent Interest	Years of Depreciation
5.0	15

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

Delayed Costs

Equipment				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)	\$1,000	1-Jul-2004	6-Mar-2007	2.7	\$134	n/a	\$134

Notes for DELAYED costs
 Estimated cost of recycling back the reactors at the Analyzer bypasser to ensure compliance with emissions limits. Date required is the first date of exceedance and the final date is the date the Respondent completed all the corrective actions to ensure compliance with emissions limits.

Avoided Costs

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

Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance \$1,000

TOTAL \$134

Compliance History

Customer/Respondent/Owner-Operator:	CN601214406	Eastman Chemical Company	Classification: AVERAGE	Rating: 1.95
Regulated Entity:	RN100219815	EASTMAN CHEMICAL COMPANY TEXAS OPERATIONS	Classification: AVERAGE	Site Rating: 0.97
ID Number(s):	AIR OPERATING PERMITS	ACCOUNT NUMBER		HH0042M
	AIR OPERATING PERMITS	PERMIT		1436
	AIR OPERATING PERMITS	PERMIT		1967
	AIR OPERATING PERMITS	PERMIT		1968
	AIR OPERATING PERMITS	PERMIT		1969
	AIR OPERATING PERMITS	PERMIT		1970
	AIR OPERATING PERMITS	PERMIT		1971
	AIR OPERATING PERMITS	PERMIT		1972
	AIR OPERATING PERMITS	PERMIT		1973
	AIR OPERATING PERMITS	PERMIT		1974
	AIR OPERATING PERMITS	PERMIT		1975
	AIR OPERATING PERMITS	PERMIT		1976
	AIR OPERATING PERMITS	PERMIT		1977
	AIR OPERATING PERMITS	PERMIT		1978
	AIR OPERATING PERMITS	PERMIT		1979
	AIR OPERATING PERMITS	PERMIT		1981
	AIR OPERATING PERMITS	PERMIT		1982
	AIR OPERATING PERMITS	PERMIT		1983
	AIR NEW SOURCE PERMITS	PERMIT		208
	AIR NEW SOURCE PERMITS	PERMIT		626
	AIR NEW SOURCE PERMITS	PERMIT		681
	AIR NEW SOURCE PERMITS	PERMIT		908
	AIR NEW SOURCE PERMITS	PERMIT		1105
	AIR NEW SOURCE PERMITS	PERMIT		1143
	AIR NEW SOURCE PERMITS	PERMIT		1329
	AIR NEW SOURCE PERMITS	PERMIT		2102
	AIR NEW SOURCE PERMITS	PERMIT		5283
	AIR NEW SOURCE PERMITS	PERMIT		5888
	AIR NEW SOURCE PERMITS	PERMIT		6419
	AIR NEW SOURCE PERMITS	PERMIT		6772
	AIR NEW SOURCE PERMITS	PERMIT		6777
	AIR NEW SOURCE PERMITS	PERMIT		7022
	AIR NEW SOURCE PERMITS	PERMIT		7023
	AIR NEW SOURCE PERMITS	PERMIT		7416
	AIR NEW SOURCE PERMITS	PERMIT		7752
	AIR NEW SOURCE PERMITS	PERMIT		8539
	AIR NEW SOURCE PERMITS	PERMIT		9167
	AIR NEW SOURCE PERMITS	PERMIT		9301
	AIR NEW SOURCE PERMITS	PERMIT		9309
	AIR NEW SOURCE PERMITS	PERMIT		9552
	AIR NEW SOURCE PERMITS	PERMIT		9631
	AIR NEW SOURCE PERMITS	PERMIT		11243
	AIR NEW SOURCE PERMITS	PERMIT		12367
	AIR NEW SOURCE PERMITS	PERMIT		13510
	AIR NEW SOURCE PERMITS	PERMIT		13743
	AIR NEW SOURCE PERMITS	PERMIT		14137
	AIR NEW SOURCE PERMITS	PERMIT		14558
	AIR NEW SOURCE PERMITS	PERMIT		14953
	AIR NEW SOURCE PERMITS	PERMIT		15392
	AIR NEW SOURCE PERMITS	PERMIT		15535
	AIR NEW SOURCE PERMITS	PERMIT		15691
	AIR NEW SOURCE PERMITS	PERMIT		15724
	AIR NEW SOURCE PERMITS	PERMIT		16022
	AIR NEW SOURCE PERMITS	PERMIT		16485
	AIR NEW SOURCE PERMITS	PERMIT		17578
	AIR NEW SOURCE PERMITS	PERMIT		17579
	AIR NEW SOURCE PERMITS	PERMIT		17833
	AIR NEW SOURCE PERMITS	PERMIT		18528
	AIR NEW SOURCE PERMITS	PERMIT		19230
	AIR NEW SOURCE PERMITS	PERMIT		20489
	AIR NEW SOURCE PERMITS	PERMIT		20567
	AIR NEW SOURCE PERMITS	PERMIT		21315
	AIR NEW SOURCE PERMITS	PERMIT		21832
	AIR NEW SOURCE PERMITS	PERMIT		24461
	AIR NEW SOURCE PERMITS	PERMIT		27433
	AIR NEW SOURCE PERMITS	PERMIT		27941
	AIR NEW SOURCE PERMITS	PERMIT		26307
	AIR NEW SOURCE PERMITS	PERMIT		27086
	AIR NEW SOURCE PERMITS	PERMIT		26973
	AIR NEW SOURCE PERMITS	PERMIT		28548
	AIR NEW SOURCE PERMITS	PERMIT		30130
	AIR NEW SOURCE PERMITS	PERMIT		29676
	AIR NEW SOURCE PERMITS	PERMIT		30643
	AIR NEW SOURCE PERMITS	PERMIT		31038
	AIR NEW SOURCE PERMITS	PERMIT		33574
	AIR NEW SOURCE PERMITS	PERMIT		35254
	AIR NEW SOURCE PERMITS	PERMIT		35597
	AIR NEW SOURCE PERMITS	PERMIT		37813
	AIR NEW SOURCE PERMITS	PERMIT		37878
	AIR NEW SOURCE PERMITS	PERMIT		38305
	AIR NEW SOURCE PERMITS	PERMIT		38472
	AIR NEW SOURCE PERMITS	PERMIT		39774
	AIR NEW SOURCE PERMITS	PERMIT		40744
	AIR NEW SOURCE PERMITS	PERMIT		41365
	AIR NEW SOURCE PERMITS	PERMIT		43023
	AIR NEW SOURCE PERMITS	PERMIT		43150
	AIR NEW SOURCE PERMITS	PERMIT		42273
	AIR NEW SOURCE PERMITS	PERMIT		43891
	AIR NEW SOURCE PERMITS	PERMIT		44705
	AIR NEW SOURCE PERMITS	PERMIT		45169
	AIR NEW SOURCE PERMITS	PERMIT		45168
	AIR NEW SOURCE PERMITS	PERMIT		45164
	AIR NEW SOURCE PERMITS	PERMIT		45203
	AIR NEW SOURCE PERMITS	PERMIT		45369
	AIR NEW SOURCE PERMITS	PERMIT		46257
	AIR NEW SOURCE PERMITS	PERMIT		47044
	AIR NEW SOURCE PERMITS	PERMIT		47232

AIR NEW SOURCE PERMITS	PERMIT	47934
AIR NEW SOURCE PERMITS	PERMIT	48119
AIR NEW SOURCE PERMITS	PERMIT	46672
AIR NEW SOURCE PERMITS	PERMIT	48390
AIR NEW SOURCE PERMITS	PERMIT	48588
AIR NEW SOURCE PERMITS	PERMIT	48589
AIR NEW SOURCE PERMITS	PERMIT	48590
AIR NEW SOURCE PERMITS	PERMIT	48591
AIR NEW SOURCE PERMITS	PERMIT	48615
AIR NEW SOURCE PERMITS	PERMIT	48617
AIR NEW SOURCE PERMITS	PERMIT	48758
AIR NEW SOURCE PERMITS	PERMIT	48776
AIR NEW SOURCE PERMITS	PERMIT	48655
AIR NEW SOURCE PERMITS	PERMIT	49497
AIR NEW SOURCE PERMITS	PERMIT	49567
AIR NEW SOURCE PERMITS	PERMIT	49363
AIR NEW SOURCE PERMITS	PERMIT	49793
AIR NEW SOURCE PERMITS	PERMIT	50067
AIR NEW SOURCE PERMITS	PERMIT	49989
AIR NEW SOURCE PERMITS	PERMIT	50167
AIR NEW SOURCE PERMITS	PERMIT	50110
AIR NEW SOURCE PERMITS	PERMIT	50321
AIR NEW SOURCE PERMITS	ACCOUNT NUMBER	HH0042M
AIR NEW SOURCE PERMITS	PERMIT	52785
AIR NEW SOURCE PERMITS	REGISTRATION	78564
AIR NEW SOURCE PERMITS	REGISTRATION	78585
AIR NEW SOURCE PERMITS	REGISTRATION	78495
AIR NEW SOURCE PERMITS	REGISTRATION	78603
AIR NEW SOURCE PERMITS	REGISTRATION	78487
AIR NEW SOURCE PERMITS	REGISTRATION	72061
AIR NEW SOURCE PERMITS	REGISTRATION	72214
AIR NEW SOURCE PERMITS	REGISTRATION	55268
AIR NEW SOURCE PERMITS	PERMIT	55267
AIR NEW SOURCE PERMITS	REGISTRATION	55550
AIR NEW SOURCE PERMITS	PERMIT	75233
AIR NEW SOURCE PERMITS	REGISTRATION	75913
AIR NEW SOURCE PERMITS	REGISTRATION	75921
AIR NEW SOURCE PERMITS	REGISTRATION	75578
AIR NEW SOURCE PERMITS	REGISTRATION	75700
AIR NEW SOURCE PERMITS	PERMIT	75701
AIR NEW SOURCE PERMITS	REGISTRATION	76268
AIR NEW SOURCE PERMITS	REGISTRATION	76267
AIR NEW SOURCE PERMITS	REGISTRATION	76096
AIR NEW SOURCE PERMITS	REGISTRATION	55899
AIR NEW SOURCE PERMITS	REGISTRATION	75396
AIR NEW SOURCE PERMITS	REGISTRATION	75584
AIR NEW SOURCE PERMITS	REGISTRATION	70116
AIR NEW SOURCE PERMITS	REGISTRATION	70117
AIR NEW SOURCE PERMITS	REGISTRATION	70010
AIR NEW SOURCE PERMITS	AFS NUM	4820300019
AIR NEW SOURCE PERMITS	REGISTRATION	70543
AIR NEW SOURCE PERMITS	REGISTRATION	70477
AIR NEW SOURCE PERMITS	REGISTRATION	70196
AIR NEW SOURCE PERMITS	PERMIT	48626
AIR NEW SOURCE PERMITS	PERMIT	48761
AIR NEW SOURCE PERMITS	PERMIT	49078
AIR NEW SOURCE PERMITS	PERMIT	52985
AIR NEW SOURCE PERMITS	REGISTRATION	70379
AIR NEW SOURCE PERMITS	PERMIT	70288
AIR NEW SOURCE PERMITS	REGISTRATION	56590
AIR NEW SOURCE PERMITS	REGISTRATION	71012
AIR NEW SOURCE PERMITS	REGISTRATION	71013
AIR NEW SOURCE PERMITS	REGISTRATION	71014
AIR NEW SOURCE PERMITS	REGISTRATION	71015
AIR NEW SOURCE PERMITS	REGISTRATION	70772
AIR NEW SOURCE PERMITS	REGISTRATION	70884
AIR NEW SOURCE PERMITS	REGISTRATION	70823
AIR NEW SOURCE PERMITS	REGISTRATION	71349
AIR NEW SOURCE PERMITS	REGISTRATION	71352
AIR NEW SOURCE PERMITS	EPA ID	PSDTX332M3
AIR NEW SOURCE PERMITS	REGISTRATION	71472
AIR NEW SOURCE PERMITS	REGISTRATION	71384
AIR NEW SOURCE PERMITS	PERMIT	71332
AIR NEW SOURCE PERMITS	PERMIT	50614
AIR NEW SOURCE PERMITS	PERMIT	50819
AIR NEW SOURCE PERMITS	PERMIT	50871
AIR NEW SOURCE PERMITS	PERMIT	52440
AIR NEW SOURCE PERMITS	PERMIT	72210
AIR NEW SOURCE PERMITS	PERMIT	54111
AIR NEW SOURCE PERMITS	PERMIT	50649
AIR NEW SOURCE PERMITS	PERMIT	54325
AIR NEW SOURCE PERMITS	PERMIT	53062
AIR NEW SOURCE PERMITS	PERMIT	53064
AIR NEW SOURCE PERMITS	PERMIT	54199
AIR NEW SOURCE PERMITS	PERMIT	56335
AIR NEW SOURCE PERMITS	PERMIT	56330
AIR NEW SOURCE PERMITS	PERMIT	53918
AIR NEW SOURCE PERMITS	PERMIT	53998
AIR NEW SOURCE PERMITS	PERMIT	53967
AIR NEW SOURCE PERMITS	REGISTRATION	72364
AIR NEW SOURCE PERMITS	PERMIT	51365
AIR NEW SOURCE PERMITS	PERMIT	71713
AIR NEW SOURCE PERMITS	PERMIT	54232
AIR NEW SOURCE PERMITS	PERMIT	54495
AIR NEW SOURCE PERMITS	PERMIT	56239
AIR NEW SOURCE PERMITS	PERMIT	71373
AIR NEW SOURCE PERMITS	PERMIT	71168
AIR NEW SOURCE PERMITS	PERMIT	70851
AIR NEW SOURCE PERMITS	REGISTRATION	71356
AIR NEW SOURCE PERMITS	REGISTRATION	72607
AIR NEW SOURCE PERMITS	PERMIT	51004
AIR NEW SOURCE PERMITS	PERMIT	51005
AIR NEW SOURCE PERMITS	PERMIT	51006

AIR NEW SOURCE PERMITS	PERMIT	54130
AIR NEW SOURCE PERMITS	PERMIT	53789
AIR NEW SOURCE PERMITS	REGISTRATION	73184
AIR NEW SOURCE PERMITS	REGISTRATION	72549
AIR NEW SOURCE PERMITS	REGISTRATION	72983
AIR NEW SOURCE PERMITS	REGISTRATION	73322
AIR NEW SOURCE PERMITS	PERMIT	56589
AIR NEW SOURCE PERMITS	PERMIT	56577
AIR NEW SOURCE PERMITS	PERMIT	56575
AIR NEW SOURCE PERMITS	PERMIT	56560
AIR NEW SOURCE PERMITS	PERMIT	56558
AIR NEW SOURCE PERMITS	PERMIT	56555
AIR NEW SOURCE PERMITS	PERMIT	56540
AIR NEW SOURCE PERMITS	PERMIT	56518
AIR NEW SOURCE PERMITS	REGISTRATION	72608
AIR NEW SOURCE PERMITS	PERMIT	53856
AIR NEW SOURCE PERMITS	PERMIT	52062
AIR NEW SOURCE PERMITS	PERMIT	50980
AIR NEW SOURCE PERMITS	REGISTRATION	72295
AIR NEW SOURCE PERMITS	REGISTRATION	73042
AIR NEW SOURCE PERMITS	PERMIT	52628
AIR NEW SOURCE PERMITS	PERMIT	56071
AIR NEW SOURCE PERMITS	PERMIT	50374
AIR NEW SOURCE PERMITS	PERMIT	55338
AIR NEW SOURCE PERMITS	PERMIT	50421
AIR NEW SOURCE PERMITS	REGISTRATION	74022
AIR NEW SOURCE PERMITS	ACCOUNT NUMBER	HH0042M
AIR NEW SOURCE PERMITS	REGISTRATION	72622
AIR NEW SOURCE PERMITS	REGISTRATION	74168
AIR NEW SOURCE PERMITS	REGISTRATION	73903
AIR NEW SOURCE PERMITS	PERMIT	72893
AIR NEW SOURCE PERMITS	REGISTRATION	74118
AIR NEW SOURCE PERMITS	REGISTRATION	74120
AIR NEW SOURCE PERMITS	REGISTRATION	74121
AIR NEW SOURCE PERMITS	REGISTRATION	74094
AIR NEW SOURCE PERMITS	REGISTRATION	73753
AIR NEW SOURCE PERMITS	REGISTRATION	73940
AIR NEW SOURCE PERMITS	REGISTRATION	74548
AIR NEW SOURCE PERMITS	REGISTRATION	74502
AIR NEW SOURCE PERMITS	REGISTRATION	74686
AIR NEW SOURCE PERMITS	REGISTRATION	74685
AIR NEW SOURCE PERMITS	REGISTRATION	74683
AIR NEW SOURCE PERMITS	REGISTRATION	74257
AIR NEW SOURCE PERMITS	REGISTRATION	74174
AIR NEW SOURCE PERMITS	REGISTRATION	75102
AIR NEW SOURCE PERMITS	REGISTRATION	75146
AIR NEW SOURCE PERMITS	REGISTRATION	74812
AIR NEW SOURCE PERMITS	PERMIT	74985
AIR NEW SOURCE PERMITS	REGISTRATION	76412
AIR NEW SOURCE PERMITS	REGISTRATION	76807
AIR NEW SOURCE PERMITS	REGISTRATION	77693
AIR NEW SOURCE PERMITS	REGISTRATION	77205
AIR NEW SOURCE PERMITS	REGISTRATION	77203
AIR NEW SOURCE PERMITS	REGISTRATION	77367
AIR NEW SOURCE PERMITS	REGISTRATION	78850
AIR NEW SOURCE PERMITS	REGISTRATION	77966
AIR NEW SOURCE PERMITS	REGISTRATION	78125
AIR NEW SOURCE PERMITS	REGISTRATION	78090
AIR NEW SOURCE PERMITS	REGISTRATION	78085
AIR NEW SOURCE PERMITS	REGISTRATION	78086
AIR NEW SOURCE PERMITS	REGISTRATION	77110
AIR NEW SOURCE PERMITS	REGISTRATION	78568
AIR NEW SOURCE PERMITS	REGISTRATION	78517
AIR NEW SOURCE PERMITS	REGISTRATION	78576
AIR NEW SOURCE PERMITS	REGISTRATION	78734
AIR NEW SOURCE PERMITS	REGISTRATION	78785
AIR NEW SOURCE PERMITS	PERMIT	78809
AIR NEW SOURCE PERMITS	REGISTRATION	78938
AIR NEW SOURCE PERMITS	REGISTRATION	78953
AIR NEW SOURCE PERMITS	REGISTRATION	78880
AIR NEW SOURCE PERMITS	REGISTRATION	79302
AIR NEW SOURCE PERMITS	REGISTRATION	79084
AIR NEW SOURCE PERMITS	REGISTRATION	79192
AIR NEW SOURCE PERMITS	REGISTRATION	79374
AIR NEW SOURCE PERMITS	REGISTRATION	79775
AIR NEW SOURCE PERMITS	REGISTRATION	79875
AIR NEW SOURCE PERMITS	REGISTRATION	79788
AIR NEW SOURCE PERMITS	REGISTRATION	79730
AIR NEW SOURCE PERMITS	REGISTRATION	79837
AIR NEW SOURCE PERMITS	REGISTRATION	80164
AIR NEW SOURCE PERMITS	REGISTRATION	79942
AIR NEW SOURCE PERMITS	REGISTRATION	80317
AIR NEW SOURCE PERMITS	REGISTRATION	80208
AIR NEW SOURCE PERMITS	REGISTRATION	80081
AIR NEW SOURCE PERMITS	REGISTRATION	80396
AIR NEW SOURCE PERMITS	PERMIT	80627
AIR NEW SOURCE PERMITS	REGISTRATION	80748
AIR NEW SOURCE PERMITS	REGISTRATION	81007
AIR NEW SOURCE PERMITS	REGISTRATION	80977
AIR NEW SOURCE PERMITS	REGISTRATION	81525
AIR NEW SOURCE PERMITS	REGISTRATION	80984
AIR NEW SOURCE PERMITS	REGISTRATION	81824
AIR NEW SOURCE PERMITS	REGISTRATION	81894
AIR NEW SOURCE PERMITS	REGISTRATION	82080
AIR NEW SOURCE PERMITS	REGISTRATION	82127
AIR NEW SOURCE PERMITS	REGISTRATION	82646
AIR NEW SOURCE PERMITS	REGISTRATION	82527
AIR NEW SOURCE PERMITS	REGISTRATION	82471
INDUSTRIAL AND HAZARDOUS WASTE	EPA ID	TXD007330202
DISPOSAL		
INDUSTRIAL AND HAZARDOUS WASTE	SOLID WASTE REGISTRATION # (SWR)	30137
DISPOSAL		
WASTEWATER	PERMIT	WQ0000471000
WASTEWATER	PERMIT	TPDES0000949

WASTEWATER LICENSING	LICENSE	WQ0000471000
STORMWATER	PERMIT	TXR05M879
PUBLIC WATER SYSTEM/SUPPLY	REGISTRATION	1020092
IHW CORRECTIVE ACTION	SOLID WASTE REGISTRATION # (SWR)	30137
INDUSTRIAL AND HAZARDOUS WASTE COMPLIANCE PLANS	PERMIT	50043
INDUSTRIAL AND HAZARDOUS WASTE GENERATION	EPA ID	TXD007330202
INDUSTRIAL AND HAZARDOUS WASTE GENERATION	SOLID WASTE REGISTRATION # (SWR)	30137
INDUSTRIAL AND HAZARDOUS WASTE STORAGE	PERMIT	50043
INDUSTRIAL AND HAZARDOUS WASTE STORAGE	PERMIT	50043
INDUSTRIAL AND HAZARDOUS WASTE STORAGE	PERMIT	50043
USED OIL	REGISTRATION	A85413
KODAK BLVD OFF HWY 149, LONGVIEW, TX,	Rating Date: September 01 06 Repeat Violator: NO	

Location:

TCEQ Region:

Date Compliance History Prepared:

Agency Decision Requiring Compliance History:

Compliance Period:

TCEQ Staff Member to Contact for Additional Information Regarding this Compliance History

Name: Daniel Siringl Phone: 409-899-8790

Site Compliance History Components

1. Has the site been in existence and/or operation for the full five year compliance period?
2. Has there been a (known) change in ownership of the site during the compliance period?
3. If Yes, who is the current owner?

Yes
No

N/A
Eastman Chemical Company

Eastman Kodak Company
Eastman Chemical Company
Eastman Cogeneration L.P.
Eastman APO, Inc.
Eastman Ethylene Polymers Company

4. If Yes, who was/were the prior owner(s)?

N/A
12/01/2006

Components (Multimedia) for the Site :

- A. Final Enforcement Orders, court judgements, and consent decrees of the state of Texas and the federal government.

Effective Date: 08/29/2007

ADMINORDER 2006-1532-AIR-E

Classification: Moderate

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

Rqmt Prov: 5C THC Chapter 382, SubChapter D 382.085(b)
20567 SC 6E PA
O-01978 STC 6A OP

Description: Failure to equip 4 open-ended lines and valves with a cap, blind flange, plug, or second valve.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.110(a)(1)
30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: 5C THC Chapter 382, SubChapter A 382.0518(a)
5C THC Chapter 382, SubChapter D 382.085(b)

Description: O-01978 Gen Term OP
Failure to obtain authorization for emission sources and their associated emissions prior to operation.

Classification: Moderate

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

Rqmt Prov: 5C THC Chapter 382, SubChapter D 382.085(b)
18104 SC 10 PA
O-01978 STC 6A OP

Description: Failure to maintain a minimum water supply pressure of 15 psig for water supplied to the Beringer Jet Cleaning Oven.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
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)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT DDD 60.562-1(a)(1)(I)(C)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.112b(a)(3)(II)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: 20567 SC 3 PA
O-01978 STC 1A OP
O-01978 STC 6A OP

Description: Failure to maintain a net heating value of 200 Btu/scf or greater for the gases being combusted in the Amorphous Polymer Production Facility flare.

Effective Date: 08/10/2007
Classification: Moderate

ADMINORDER 2006-1923-AIR-E

Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)(G)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THC Chapter 382, SubChapter D 382.085(b)
 Rqmt Prov: O-01979 STC 2F OP
 Description: Failure to report Incident # 79089 within 24 hours of the discovery of the reportable emissions event.

Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THC Chapter 382, SubChapter D 382.085(b)
 Rqmt Prov: 1979/STC 10 OP
 908 Special Provision 1 PERMIT
 Description: Failure to prevent unauthorized emissions during an emissions event (incidents # 79089).
 Classification: Moderate
 Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(2)(F)

30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THC Chapter 382, SubChapter D 382.085(b)
 Rqmt Prov: O-01973 STC 2F OP
 Description: Failure to include all reportable pollutants on the initial notification for Incident # 79488.

Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THC Chapter 382, SubChapter D 382.085(b)
 Rqmt Prov: 1973/ STC 10 OP
 8539/Special Condition 1 PERMIT
 Description: Failure to prevent unauthorized emissions during an emissions event (Incidents # 79488).

B. Any criminal convictions of the state of Texas and the federal government.

N/A

C. Chronic excessive emissions events.

N/A

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

1	08/28/2002	(9186)
2	08/30/2002	(9169)
3	08/30/2002	(9121)
4	08/30/2002	(7499)
5	08/30/2002	(9134)
6	09/23/2002	(153785)
7	10/21/2002	(153788)
8	11/19/2002	(14466)
9	11/25/2002	(153792)
10	12/06/2002	(16366)
11	12/30/2002	(153796)
12	01/24/2003	(153800)
13	02/24/2003	(153758)
14	03/12/2003	(23773)
15	03/12/2003	(23831)
16	03/12/2003	(24524)
17	03/12/2003	(24677)
18	03/12/2003	(24100)
19	03/12/2003	(24554)
20	03/13/2003	(25973)
21	03/13/2003	(25944)
22	03/22/2003	(293672)
23	03/25/2003	(153761)
24	04/21/2003	(153766)
25	05/02/2003	(24169)
26	05/02/2003	(29894)
27	05/14/2003	(36483)
28	05/23/2003	(153770)
29	05/30/2003	(61647)
30	05/30/2003	(61604)
31	06/03/2003	(61798)
32	06/24/2003	(153774)
33	07/23/2003	(153778)
34	07/28/2003	(146866)
35	07/31/2003	(38151)
36	08/13/2003	(146622)
37	08/19/2003	(150726)
38	08/25/2003	(293680)
39	08/28/2003	(150648)
40	08/28/2003	(150745)
41	09/23/2003	(293682)
42	10/24/2003	(293684)
43	11/21/2003	(293685)
44	12/16/2003	(257911)
45	12/22/2003	(258006)
46	12/29/2003	(293686)
47	01/23/2004	(293688)
48	01/29/2004	(250443)
49	01/29/2004	(258924)
50	01/29/2004	(257722)
51	01/29/2004	(257791)
52	02/03/2004	(261420)
53	02/03/2004	(261617)
54	02/24/2004	(293669)
55	03/18/2004	(266121)

56	03/18/2004	(266071)
57	04/05/2004	(267733)
58	04/23/2004	(293673)
59	05/25/2004	(293675)
60	06/17/2004	(275984)
61	06/22/2004	(293677)
62	07/01/2004	(277715)
63	07/26/2004	(332755)
64	07/26/2004	(351418)
65	08/24/2004	(351419)
66	09/23/2004	(351420)
67	10/19/2004	(351421)
68	10/28/2004	(293068)
69	11/23/2004	(351422)
70	12/07/2004	(341048)
71	12/20/2004	(381484)
72	12/20/2004	(344802)
73	01/03/2005	(345829)
74	01/03/2005	(345817)
75	01/03/2005	(345910)
76	01/03/2005	(345805)
77	01/31/2005	(381485)
78	02/22/2005	(381482)
79	03/11/2005	(373676)
80	03/11/2005	(373995)
81	03/17/2005	(373696)
82	03/17/2005	(373783)
83	03/17/2005	(373560)
84	03/21/2005	(381483)
85	03/22/2005	(374488)
86	03/22/2005	(17025)
87	04/19/2005	(377228)
88	04/20/2005	(377304)
89	04/20/2005	(378314)
90	04/20/2005	(377429)
91	04/22/2005	(440481)
92	05/23/2005	(440482)
93	06/24/2005	(440483)
94	06/30/2005	(379775)
95	07/05/2005	(393234)
96	07/13/2005	(398882)
97	07/13/2005	(398771)
98	07/22/2005	(440484)
99	07/22/2005	(395173)
100	07/25/2005	(401376)
101	07/25/2005	(400970)
102	07/25/2005	(401412)
103	07/25/2005	(399922)
104	07/25/2005	(401361)
105	07/25/2005	(401537)
106	07/29/2005	(395158)
107	08/11/2005	(402307)
108	08/22/2005	(405030)
109	08/22/2005	(440485)
110	08/22/2005	(408138)
111	08/22/2005	(405683)
112	08/22/2005	(405448)
113	08/26/2005	(407430)
114	08/26/2005	(407396)
115	08/31/2005	(405967)
116	08/31/2005	(418706)
117	09/23/2005	(440486)
118	09/28/2005	(432883)
119	09/28/2005	(432759)
120	09/28/2005	(432012)
121	10/10/2005	(433239)
122	10/10/2005	(433286)
123	10/10/2005	(433189)
124	10/25/2005	(467776)
125	11/28/2005	(467777)
126	11/29/2005	(437568)
127	12/7/2005	(467778)
128	01/25/2006	(467779)
129	01/30/2006	(453414)
130	02/06/2006	(454518)
131	02/06/2006	(454506)
132	02/06/2006	(454558)
133	02/06/2006	(454503)
134	02/06/2006	(454563)
135	02/06/2006	(454496)
136	02/06/2006	(454560)
137	02/06/2006	(454553)
138	02/08/2006	(454581)
139	02/13/2006	(455134)
140	02/13/2006	(455099)
141	02/13/2006	(455070)
142	02/22/2006	(467772)
143	02/27/2006	(455387)
144	03/07/2006	(458253)
145	03/13/2006	(458807)
146	03/20/2006	(467773)
147	03/23/2006	(459327)
148	04/04/2006	(461183)
149	04/04/2006	(461191)
150	04/19/2006	(467774)
151	04/19/2006	(467775)
152	04/19/2006	(462369)
153	04/26/2006	(455871)

154	05/01/2006	(464398)
155	05/01/2006	(464451)
156	05/01/2006	(464369)
157	05/02/2006	(464527)
158	05/09/2006	(464557)
159	05/09/2006	(464558)
160	05/31/2006	(480290)
161	06/01/2006	(480902)
162	06/09/2006	(480874)
163	06/09/2006	(481015)
164	06/19/2006	(497800)
165	07/11/2006	(484680)
166	07/14/2006	(486416)
167	07/17/2006	(486545)
168	07/19/2006	(456505)
169	07/20/2006	(456662)
170	07/20/2006	(456664)
171	07/20/2006	(497799)
172	07/20/2006	(497801)
173	07/21/2006	(486831)
174	07/21/2006	(486838)
175	07/21/2006	(486842)
176	08/18/2006	(519842)
177	08/18/2006	(497255)
178	08/22/2006	(497545)
179	08/22/2006	(497635)
180	08/28/2006	(509675)
181	08/28/2006	(509315)
182	08/31/2006	(510752)
183	08/31/2006	(510444)
184	08/31/2006	(509748)
185	08/31/2006	(510445)
186	08/31/2006	(510674)
187	09/19/2006	(519843)
188	09/22/2006	(513659)
189	10/18/2006	(513967)
190	10/18/2006	(515895)
191	10/18/2006	(515038)
192	10/18/2006	(515798)
193	10/18/2006	(515875)
194	10/18/2006	(515827)
195	10/18/2006	(515002)
196	10/18/2006	(515910)
197	10/18/2006	(514945)
198	10/19/2006	(514234)
199	10/19/2006	(514010)
200	10/19/2006	(519844)
201	10/27/2006	(516004)
202	11/01/2006	(517231)
203	11/01/2006	(517290)
204	11/01/2006	(517576)
205	11/17/2006	(544071)
206	11/28/2006	(519470)
207	11/30/2006	(532795)
208	12/19/2006	(534736)
209	12/19/2006	(531486)
210	12/19/2006	(544072)
211	12/20/2006	(534532)
212	12/22/2006	(534753)
213	12/22/2006	(534763)
214	12/22/2006	(534773)
215	12/22/2006	(534037)
216	12/22/2006	(534851)
217	12/22/2006	(534844)
218	12/22/2006	(534829)
219	01/19/2007	(544073)
220	02/05/2007	(535399)
221	02/05/2007	(535402)
222	02/20/2007	(544070)
223	02/23/2007	(540712)
224	02/27/2007	(534864)
225	02/28/2007	(542403)
226	02/28/2007	(542397)
227	03/06/2007	(542607)
228	03/06/2007	(543030)
229	03/06/2007	(543103)
230	03/06/2007	(543040)
231	03/06/2007	(542518)
232	03/06/2007	(542633)
233	03/06/2007	(543090)
234	03/07/2007	(543184)
235	03/07/2007	(543118)
236	03/07/2007	(543169)
237	03/07/2007	(543198)
238	03/09/2007	(543240)
239	03/09/2007	(543239)
240	03/09/2007	(542701)
241	03/09/2007	(543237)
242	03/09/2007	(543241)
243	04/13/2007	(556590)
244	05/08/2007	(558647)
245	05/10/2007	(558399)
246	05/11/2007	(559234)
247	05/15/2007	(555974)
248	05/23/2007	(561239)
249	06/05/2007	(561418)
250	06/05/2007	(561685)
251	06/07/2007	(561883)

252 08/08/2007 (558951)
 253 07/16/2007 (587515)
 254 07/27/2007 (564671)
 255 08/03/2007 (568920)
 256 08/21/2007 (572625)
 257 08/23/2007 (561251)

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

Date	09/30/2002	(153788)	
Self Report?	YES		Classification: Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]		
Description:	Failure to meet the limit for one or more permit parameter		
Date	11/30/2003	(293686)	
Self Report?	YES		Classification: Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]		
Description:	Failure to meet the limit for one or more permit parameter		
Date	01/05/2004	(258924)	
Self Report?	NO		Classification: Moderate
Citation:	30 TAC Chapter 101, SubChapter F 101.201(e) 5C THC Chapter 382, SubChapter A 382.085(b)		
Description:	Failure to notify the Texas Commission on Environmental Quality (TCEQ) Tyler Regional Office of a reportable emissions event within 24 hours after discovery of the event.		
Date	01/31/2004	(293669)	
Self Report?	YES		Classification: Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]		
Description:	Failure to meet the limit for one or more permit parameter		
Date	02/29/2004	(293672)	
Self Report?	YES		Classification: Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]		
Description:	Failure to meet the limit for one or more permit parameter		
Date	03/31/2004	(293673)	
Self Report?	YES		Classification: Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]		
Description:	Failure to meet the limit for one or more permit parameter		
Date	05/31/2004	(293677)	
Self Report?	YES		Classification: Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]		
Description:	Failure to meet the limit for one or more permit parameter		
Date	07/29/2004	(332755)	
Self Report?	NO		Classification: Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) 30 TAC Chapter 305, SubChapter F 305.125(17)		
Description:	NON-RPT VIOS FOR MONIT PER OR PIPE		
Date	08/31/2004	(351420)	
Self Report?	YES		Classification: Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]		
Description:	Failure to meet the limit for one or more permit parameter		
Date	11/30/2004	(381484)	
Self Report?	YES		Classification: Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]		
Description:	Failure to meet the limit for one or more permit parameter		
Date	03/18/2005	(373696)	
Self Report?	NO		Classification: Moderate
Citation:	30 TAC Chapter 111, SubChapter A 111.111(a)(9)(A) 5C THC Chapter 382, SubChapter A 382.085(b)		
Description:	Failure to prevent unauthorized emissions during an excess opacity event (Incident # 52751).		
Date	08/19/2005	(405030)	
Self Report?	NO		Classification: Moderate
Citation:	30 TAC Chapter 106, SubChapter K 106.262[G]		
Rqmt Prov:	30 TAC Chapter 122, SubChapter B 122.143(4)		
Description:	OP O-01967, STC 6 Failure to notify the TCEQ within 10 days of the installation or modification of the facility. The notification should have been submitted on September 20, 2004, but was not submitted until October 8, 2004. 30 TAC 106.262(a)(3) requires that the notification be submitted within 10 days.		
Self Report?	NO		Classification: Moderate
Citation:	30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT DDD 60.562-2(a) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)		
Rqmt Prov:	OP O-01967, STC 1.A.		
Description:	Failure to equip 94 open-ended lines and valves with a cap, blind flange, plug, or second valve.		
Date	08/19/2005	(405448)	
Self Report?	NO		Classification: Moderate
Citation:	30 TAC Chapter 101, SubChapter A 101.20(1) 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)		
Rqmt Prov:	PA 48591 SC 5.E OP O-01968 STC 1.A OP O-01968 STC 5.A		
Description:	Failure to equip 41 open-ended lines and valves with a cap, blind flange, plug, or second valve.		
Self Report?	NO		Classification: Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) PA 48591 SC 5.E		
Rqmt Prov:	OP O-01968 STC 5.A		

Description: Failure to equip 1 open-ended line/valve with a cap, blind flange, plug, or second valve.

Date 08/19/2005 (405683)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a)

Rqmt Prov: PA 48655 SC 4.E
OP O-01967 STC 8.A
OP O-01972 STC 1.A

Description: Failure to equip 30 open-ended lines and valves with a cap, blind flange, plug, or second valve.

Date 08/23/2005 (406138)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: PA 8522 SC 4
OP O-01969 STC 4
PA PSD-TX-322M3

Description: Failure to maintain the time weighted average vacuum pressure below 105 mm Hg.

Date 08/31/2005 (405967)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Part 61, Subpart V 61.242-6(a)(1)
OP O-01973 STC 1A

Rqmt Prov: OP O-01973 STC 1A

Description: Failure to equip 37 open-ended lines and valves with a cap, blind flange, plug, or second valve.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)(A)
40 CFR Part 61, Subpart V 61.242-1(a)
OP O-01973 STC 1A

Rqmt Prov: OP O-01973 STC 1A

Description: Failure to monitor 135 components in benzene service.

Date 09/30/2005 (467776)

Self Report? YES Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
TWC Chapter 26 26.121(a)[G]

Description: Failure to meet the limit for one or more permit parameter

Date 11/30/2005 (467778)

Self Report? YES Classification: Moderate

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
TWC Chapter 26 26.121(a)[G]

Description: Failure to meet the limit for one or more permit parameter

Date 02/27/2006 (455387)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(2)(i)(C)
OP O-01971 ST&C 1.A.

Rqmt Prov: OP O-01971 ST&C 1.A.

Description: Failure to meet a minimum temperature of 1400 degrees Fahrenheit in the combustion chamber in the Rotary Klin Incinerator (RKL) while burning hazardous waste. The minimum temperature was not met on the following dates: October 18, 2004 (2 minutes), November 4, 2004 (19 minutes), and December 6, 2004 (22 minutes).

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 113, SubChapter C 113.130
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)

Rqmt Prov: PA 48626 SC 10.E
OP O-01971 ST&C 1.A
OP O-01971 ST&C 8

Description: Failure to equip 3 open-ended lines and valves with a cap, blind flange, plug, or second valve. Eastman reported that during the month of October 2004, 1 plug was found missing and was replaced. Also, it was reported that during the month of February 2005, 2 plugs were found missing and were replaced. HON components

Self Report? NO Classification: Moderate

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

Rqmt Prov: PA 48626 SC 10.E
OP O-01971 ST&C 8

Description: Failure to equip 2 open-ended lines and valves with a cap, blind flange, plug, or second valve. Eastman reported that during the month of November 2004, 1 plug was found missing and was replaced. Also, it was reported that during the month of January 2005, 1 plug was found missing and was replaced. Not HON compon

Self Report? NO Classification: Moderate

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

Rqmt Prov: PA 681 SC 5
OP O-01971 ST&C 8

Description: Failure to maintain a minimum pH of 7.3 at the caustic scrubber liquid outlet while waste is being feed to the scrubber. On February 20, 2005, the pH dropped below 7.3 from 07:21 hours to 08:51 hours and waste was still fed to the scrubber.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 113, SubChapter C 113.110
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT F 63.104(b)(4)
OP O-01971 ST&C 1.A

Rqmt Prov: OP O-01971 ST&C 1.A

Description: Failure to sample at the entrance and exit of each heat exchange system to detect leaks on a quarterly basis. The HON Subpart F Analyses supplied indicates the cooling tower returns from Acetaldehyde Plants 1 and 2 were sampled, but the supplies were not sampled.

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)

Rqmt Prov: OP O-01971 GT&C

Description: Failure to report each instance of a deviation in the submitted deviation reports. Deviation Reports were submitted covering the periods of July 1, 2004 through December 31, 2004 and January 1, 2005 through June 30, 2005.

Date 04/20/2006 (462369)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter T 106.454(1)(F)
30 TAC Chapter 106, SubChapter T 106.454(3)(B)(G)
30 TAC Chapter 122, SubChapter B 122.143(4)
OP O-01976 STC 8

Rqmt Prov: OP O-01976 STC 8

Description: Failure to maintain the cover in a closed position when parts were not being handled in the degreaser. On April 9, 2005, Eastman personnel discovered the open lid, closed it and reported the deviation in the January 1, 2005 through June 30, 2005 Deviation Report.

Date 06/09/2006 (480874)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 113, SubChapter C 113.130
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)
OP O-01974 STC 1A

Rqmt Prov: OP O-01974 STC 1A

Description: Failure to equip 11 open-ended lines and valves with a cap, blind flange, plug, or second valve.

Date 06/09/2006 (481015)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
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(a)(1)
PA 21832 SC 12E
PA 27941 SC 6E
PA 6777 SC 6E
PA 9631 1E
OP O-01977 STC 1A
OP O-01977 STC 9A

Rqmt Prov: PA 21832 SC 12E
PA 27941 SC 6E
PA 6777 SC 6E
PA 9631 1E
OP O-01977 STC 1A
OP O-01977 STC 9A

Description: Failure to equip 28 open-ended lines and valves with a cap, blind flange, plug, or second valve.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
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)
PA 9631 SC 2B
OP O-01977 STC 1A
OP O-01977 STC 9A

Rqmt Prov: PA 9631 SC 2B
OP O-01977 STC 1A
OP O-01977 STC 9A

Description: Failure to make the first attempt at repair within 5 days of discovering a seal leak on pump P-135.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
PA 6777 SC 5A
OP O-01977 STC 9A

Rqmt Prov: PA 6777 SC 5A
OP O-01977 STC 9A

Description: Failure to maintain a net heating value of 200 Btu/scf or greater for the gases being combusted in the mixed esters flare.

Date 08/22/2006 (497545)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a)
OP O-01979 STC 1A

Rqmt Prov: OP O-01979 STC 1A

Description: Failure to equip 17 open-ended lines, valves, or flanges with a cap, blind flange, plug, or second valve. These components only have federal applicability.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
PA 48590 SC 11E
OP O-01979 STC 6A

Rqmt Prov: PA 48590 SC 11E
OP O-01979 STC 6A

Description: Failure to equip 5 open-ended lines, valves, or flanges with a cap, blind flange, plug, or second valve. These components only have state applicability.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
PA 48588 SC 11I
OP O-01979 STC 6A

Rqmt Prov: PA 48588 SC 11I
OP O-01979 STC 6A

Description: Failure to repair a valve during a shutdown that had been placed on delay of repair.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 113, SubChapter C 113.560
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1033(b)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(e)(3)
OP O-01979 STC 1D

Rqmt Prov: OP O-01979 STC 1D

Description: Failure to equip 10 open-ended lines, valves, or flanges with a cap, blind flange, plug, or second valve. These components only have federal applicability under 40 CFR 63, Subpart YY.

Date 08/22/2006 (497635)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a)
OP O-01981 STC 1A

Rqmt Prov: OP O-01981 STC 1A

Description: Failure to equip 6 open-ended lines, valves, or flanges with a cap, blind flange, plug, or second valve.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(2)(i)(C)
OP O-01981 STC 1A

Rqmt Prov: OP O-01981 STC 1A

Description: Failure to maintain the combustion chamber of the Rotary Kiln Incinerator (RKI) above the minimum temperature of 1400 degrees Fahrenheit while waste tanks were being vented to the RKI.

Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 113, SubChapter C 113.620 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT EEE 63.1206(c)(3)(viii)		
Rqmt Prov:	OP O-01981 STC 1A		
Description:	Failure to conduct one weekly AWFCO test and failure to include % oxygen as an OPL during the weekly AWFCO test.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 113, SubChapter C 113.620 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT EEE 63.1209(b)(2)(i)		
Rqmt Prov:	OP O-01981 STC 1A		
Description:	Failure to conduct annual calibrations on the Fluid Bed and Rotary Kiln Incinerators' 21 total instruments.		
Date	08/25/2006	(509315)	
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 113, SubChapter C 113.110 30 TAC Chapter 113, SubChapter C 113.130 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT F 63.100(b) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)		
Rqmt Prov:	OP O-01982 STC 1A		
Description:	Failure to equip 4 open-ended lines, valves, or flanges with a cap, blind flange, plug, or second valve.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)		
Rqmt Prov:	PA 1105 SC 2E OP O-01982 STC 1A OP O-01982 STC 7A		
Description:	Failure to equip a flange with a blind flange.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 113, SubChapter C 113.110 30 TAC Chapter 113, SubChapter C 113.130 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT F 63.100(b) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(d)		
Rqmt Prov:	PA 1105 SC 2I OP O-01982 STC 1A OP O-01982 STC 7A		
Description:	Failure to repair a leaking component (connector) within 15 days of discovering the leak.		
Date	08/28/2006	(509675)	
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4)		
Rqmt Prov:	OP O-01983 STC 3A.iv.1		
Description:	Failure to conduct quarterly opacity observations on 18 stationary combustion source vents.		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 106, SubChapter K 106.261(a)(7)(A) 30 TAC Chapter 106, SubChapter K 106.262(3) 30 TAC Chapter 122, SubChapter B 122.143(4)		
Rqmt Prov:	OP O-01983 STC 6A		
Description:	Failure to submit a PBR notification within 10 days of the modification.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)		
Rqmt Prov:	PA 7695 SC 10 OP O-01983 STC 6A		
Description:	Failure to conduct quarterly sampling for VOCs from the pellets on C-Line from November 1, 2004 through September 30, 2005.		
Date	08/30/2006	(510444)	
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT DDD 60.562-2(a) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)		
Rqmt Prov:	OP O-01967 GT&C		
Description:	Failure to equip 34 open-ended lines and valves with a cap, blind flange, plug, or second valve.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 30 TAC Chapter 122, SubChapter B 122.145(2)(C) 30 TAC Chapter 122, SubChapter B 122.146(2)		
Rqmt Prov:	OP O-01967 GT&C		
Description:	Failure to submit an annual compliance certification and deviation report within 30 days after the end of the reporting period.		
Date	08/30/2006	(509748)	
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 101, SubChapter A 101.20(2) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a)		
Rqmt Prov:	OP O-01436 STC 1A		
Description:	Failure to equip 1 open-ended line with a cap, blind flange, plug, or second valve.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)		
Rqmt Prov:	PA 21832 SC 12E OP O-01436 STC 10A		
Description:	Failure to equip 1 open-ended line with a cap, blind flange, plug, or second valve.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 113, SubChapter C 113.560 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1033(b)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(e)(3)		
Rqmt Prov:	OP O-01436 STC 1E		
Description:	Failure to equip 2 open-ended lines, valves, or flanges with a cap, blind flange, plug, or second valve.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 113, SubChapter C 113.110		

Rqmt Prov:	30 TAC Chapter 113, SubChapter C 113.130		
Description:	30 TAC Chapter 122, SubChapter B 122.143(4)		
Date 08/31/2006	40 CFR Chapter 63, SubChapter C, PT 63, SubPT F 63.100(b)		
Self Report?	40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)	NO	Classification: Moderate
Citation:	OP O-01438 STC 1A		
	Failure to equip 1 open-ended line, with a cap, blind flange, plug, or second valve.		
	(510674)		
Rqmt Prov:	30 TAC Chapter 101, SubChapter A 101.20(1)		
Description:	30 TAC Chapter 116, SubChapter B 116.115(c)		
Date 08/31/2006	30 TAC Chapter 122, SubChapter B 122.143(4)		
Self Report?	40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)	NO	Classification: Moderate
Citation:	PA 48591 SC 5E		
	OP O-01968 STC 1A		
	OP O-01968 STC 5A		
	Failure to equip 15 open-ended lines and valves with a cap, blind flange, plug, or second valve.		
	(510752)		
Rqmt Prov:	30 TAC Chapter 101, SubChapter A 101.20(3)		
Description:	30 TAC Chapter 116, SubChapter B 116.115(c)		
Date 08/31/2006	30 TAC Chapter 122, SubChapter B 122.143(4)		
Self Report?	PA 8522/PSDTX322M3 SC 4	NO	Classification: Moderate
Citation:	OP O-01969 STC 4		
	Failure to maintain the time weighted average vacuum pressure below 105 mm Hg.		
	(510445)		
Rqmt Prov:	30 TAC Chapter 122, SubChapter B 122.146(2)		
Description:	OP O-01989 General Term and Condition		
Date 08/31/2006	Failure to submit an annual compliance certification and deviation report within 30 days after the end of the reporting period.	NO	Classification: Moderate
Self Report?	(510445)		
Citation:	30 TAC Chapter 101, SubChapter A 101.20(1)		
	30 TAC Chapter 122, SubChapter B 122.143(4)		
	40 CFR Chapter 60, SubChapter C, PT 60, SubPT DDD 60.562-2(a)		
	40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)		
	OP O-01987 STC 1A		
	Failure to equip 8 open-ended lines and valves with a cap, blind flange, plug, or second valve.		
	(514010)		
Rqmt Prov:	30 TAC Chapter 101, SubChapter A 101.20(2)		
Description:	30 TAC Chapter 116, SubChapter B 116.115(c)		
Date 09/28/2006	30 TAC Chapter 122, SubChapter B 122.143(4)		
Self Report?	40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a)	NO	Classification: Moderate
Citation:	PA 48655 SC 4E		
	OP O-01972 STC 1A		
	OP O-01972 STC 8A		
	Failure to equip 2 open-ended lines and valves with a cap, blind flange, plug, or second valve.		
	(514234)		
Rqmt Prov:	30 TAC Chapter 116, SubChapter B 116.115(c)		
Description:	30 TAC Chapter 122, SubChapter B 122.143(4)		
Date 09/29/2006	PA 49855 SC 4I		
Self Report?	OP O-01972 STC 8A	NO	Classification: Moderate
Citation:	Failure to repair two leaking components within 15 days of discovering the leaks.		
	(514234)		
	30 TAC Chapter 101, SubChapter A 101.20(2)		
	30 TAC Chapter 116, SubChapter B 116.115(c)		
	30 TAC Chapter 122, SubChapter B 122.143(4)		
	40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-8(c)		
	PA 48655 SC 4I		
	OP O-01972 STC 1A		
	OP O-01972 STC 8A		
	Failure to repair a leaking connector within 15 days of discovering the leaking connector.		
	(514234)		
Rqmt Prov:	30 TAC Chapter 101, SubChapter A 101.20(2)		
Description:	30 TAC Chapter 122, SubChapter B 122.143(4)		
Date 09/29/2006	40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-8(a)		
Self Report?	OP O-01973 STC 1A	NO	Classification: Moderate
Citation:	Failure to equip 7 open-ended lines and valves with a cap, blind flange, plug, or second valve.		
	(514234)		
	30 TAC Chapter 113, SubChapter C 113.560		
	30 TAC Chapter 122, SubChapter B 122.143(4)		
	40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1033(b)(1)		
	40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(e)(3)		
	OP O-01973 STC 1F		
	Failure to equip 113 open-ended lines and valves with a cap, blind flange, plug, or second valve.		
	(517576)		
Rqmt Prov:	30 TAC Chapter 113, SubChapter C 113.560		
Description:	30 TAC Chapter 122, SubChapter B 122.143(4)		
Date 11/01/2006	40 CFR Chapter 63, SubChapter C, PT 63, SubPT SS 63.982(b)		
Self Report?	40 CFR Chapter 63, SubChapter C, PT 63, SubPT SS 63.999(a)(1)(iv)	NO	Classification: Moderate
Citation:	40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(e)(3)		
	OP O-01973 STC 1F		
	Failure to submit prior flare test reports 90 days prior to the compliance date of January 6, 2006.		
	(517576)		
Rqmt Prov:	30 TAC Chapter 113, SubChapter C 113.130		
Description:	30 TAC Chapter 116, SubChapter B 116.115(c)		
Date 11/01/2006	30 TAC Chapter 122, SubChapter B 122.143(4)		
Self Report?	40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)	NO	Classification: Moderate
Citation:	PA 48626 SC 10E		

Description:	OP O-01971 Failure to equip one open-ended line with a blind flange.	Classification:	Moderate
Self Report?	NO		
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)		
Rqmt Prov:	PA 48626 SC 10E OP O-01971 STC 8		
Description:	Failure to equip one open-ended line with a blind flange.	Classification:	Moderate
Self Report?	NO		
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)		
Rqmt Prov:	PA 19230 SC 2E OP O-01971 STC 8		
Date 12/15/2006	Failure to equip four open-ended line with a cap, blind flange, or plug. (531486)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 101, SubChapter A 101.20(1) 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)		
Rqmt Prov:	PA 21832 SC 12E PA 27941 SC 6E OP O-01977 STC 1A OP O-01977 STC 9A		
Description:	Failure to equip 9 open-ended lines and valves with a cap, blind flange, plug, or second valve.		
Date 12/22/2006	(534037)		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 113, SubChapter C 113.110 30 TAC Chapter 113, SubChapter C 113.130 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT F 63.100(b) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)		
Rqmt Prov:	OP O-01982 STC 1A		
Description:	Failure to equip 2 double valves with a cap, blind flange, plug, or second valve.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 113, SubChapter C 113.110 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT F 63.100(b) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT F 63.104(b)(4)		
Rqmt Prov:	OP O-01982 STC 1A		
Description:	Failure to sample at the entrance and exit of each heat exchange system to detect leaks on a quarterly basis.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 113, SubChapter C 113.100[G] 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) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii)		
Rqmt Prov:	PA 1105 SC 8 OP O-01982 STC 1A OP O-01982 STC 7A		
Description:	Failure to maintain a net heating value of 200 Btu/scf or greater for the gases being combusted in the flare operated by Oxo Aldehydes (OX027FL1).		
Date 02/23/2007	(540712)		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 101, SubChapter A 101.20(2) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a)		
Rqmt Prov:	OP O-01821 STC 1A		
Description:	Failure to equip 2 open-ended lines, valves, or flanges with a cap, blind flange, plug, or second valve.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 113, SubChapter C 113.620 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT EEE 63.1209(j)(3)(iii)		
Rqmt Prov:	OP O-01981 STC 1A		
Description:	Failure to maintain the hazardous waste feed rate to the RKI (5390 lb/hr limit) and SCC (1895 lb/hr limit) below the required limit (hourly rolling average).		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 116, SubChapter F 116.615(2) 30 TAC Chapter 122, SubChapter B 122.143(4)		
Rqmt Prov:	PA 43891 Rep OP O-01981 STC 12A		
Description:	Failure to maintain the CO concentration below the 350 ppm limit (15 minute average).		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 113, SubChapter C 113.620 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT EEE 63.1203(a)(5)(i)		
Rqmt Prov:	OP O-01981 STC 1A		
Description:	Failure to maintain the CO concentration below the 100 ppm HRA.		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 101, SubChapter A 101.20(2) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.356(f)(1)		
Rqmt Prov:	OP O-01981 STC 1A		
Description:	Failure to maintain a signed and dated certification documenting the performance level of the closed-vent system and control device.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 101, SubChapter A 101.20(2) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.343(a)(1)(i)(A)		
Rqmt Prov:	OP O-01981 STC 1A		
Description:	Failure to conduct annual monitoring on openings on six tanks (TK-27, TK-28, TK-29, TK-2A, TK-3A, and TK-4A) subject to 40 CFR 61, Subpart FF.		
Date 03/09/2007	(542701)		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 113, SubChapter C 113.560		

Rqmt Prov:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1033(b)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(e)(3) OP O-01979 STC 1D		
Description:	Failure to equip 14 open-ended lines, valves, or flanges with a cap, blind flange, plug, or second valve.		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 113, SubChapter C 113.560 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1024(a) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(e)(3) OP O-01979 STC 1D		
Rqmt Prov:	30 TAC Chapter 113, SubChapter C 113.560 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1024(a) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(e)(3) OP O-01979 STC 1D		
Description:	Failure to re-monitor a leaking valve within 15 days of discovering the leak after the valve had been repaired within the 15 days.		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) PA 48590 SC 11 OP O-01979 STC 10A		
Rqmt Prov:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) PA 48590 SC 11 OP O-01979 STC 10A		
Description:	Failure to repair a valve during a shutdown that had been placed on delay of repair.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 113, SubChapter C 113.560 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT SS 63.999(a)(1)(iv) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1034(b)(2) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(e)(3) OP O-01979 STC 1D		
Rqmt Prov:	30 TAC Chapter 113, SubChapter C 113.560 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT SS 63.999(a)(1)(iv) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1034(b)(2) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(e)(3) OP O-01979 STC 1D		
Description:	Failure to submit prior flare test reports 90 days prior to the compliance date of January 8, 2008.		
Date	05/03/2007	(558647)	
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) PA 7695 SC 10 OP O-01983 STC 8A		
Rqmt Prov:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) PA 7695 SC 10 OP O-01983 STC 8A		
Description:	Failure to conduct quarterly sampling for VOCs from the pellets on C-Line from November 1, 2005 through December 31, 2005.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) PA 18104 SC 6 OP O-01983 STC 8A		
Rqmt Prov:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) PA 18104 SC 6 OP O-01983 STC 8A		
Description:	Failure to perform sampling downstream on one of the vacuum stripping tanks to determine the residual VOC in the molten wax during the fourth quarter of 2006.		
Date	05/15/2007	(555974)	
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 101, SubChapter A 101.20(2) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a) PA 48655 SC 4E OP O-01972 STC 1A OP O-01972 STC 8A		
Rqmt Prov:	30 TAC Chapter 101, SubChapter A 101.20(2) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a) PA 48655 SC 4E OP O-01972 STC 1A OP O-01972 STC 8A		
Description:	Failure to equip 6 open-ended lines with a cap, blind flange, plug, or second valve.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) OP O-01972 STC 3		
Rqmt Prov:	30 TAC Chapter 122, SubChapter B 122.143(4) OP O-01972 STC 3		
Description:	Failure to conduct four visible emissions observations during the second quarter of 2006.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 101, SubChapter A 101.20(2) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT J 61.112(a) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-2(a) OP O-01972 STC 1A		
Rqmt Prov:	30 TAC Chapter 101, SubChapter A 101.20(2) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT J 61.112(a) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-2(a) OP O-01972 STC 1A		
Description:	Failure to perform monthly monitoring on two pumps in benzene service.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 101, SubChapter A 101.20(2) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.345(a)(1)(II) OP O-01972 STC 7A		
Rqmt Prov:	30 TAC Chapter 101, SubChapter A 101.20(2) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.345(a)(1)(II) OP O-01972 STC 7A		
Description:	Failure to maintain a cover on a container containing benzene laden waste.		
Date	07/27/2007	(564671)	
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 113, SubChapter C 113.520 30 TAC Chapter 113, SubChapter C 113.560 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1033(b)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(b)(1) 5C THC Chapter 382, SubChapter D 382.085(b) OP O-01973 STC 1E OP O-01973 STC 1F		
Rqmt Prov:	30 TAC Chapter 113, SubChapter C 113.520 30 TAC Chapter 113, SubChapter C 113.560 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1033(b)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(b)(1) 5C THC Chapter 382, SubChapter D 382.085(b) OP O-01973 STC 1E OP O-01973 STC 1F		
Description:	Failure to equip 22 open-ended lines and valves with a cap, blind flange, plug, or second valve.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 113, SubChapter C 113.520 30 TAC Chapter 113, SubChapter C 113.560 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1022(c)(4)(II) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(e)(3) 5C THC Chapter 382, SubChapter D 382.085(b) OP O-01973 STC 1E OP O-01973 STC 1F		
Rqmt Prov:	30 TAC Chapter 113, SubChapter C 113.520 30 TAC Chapter 113, SubChapter C 113.560 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1022(c)(4)(II) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(e)(3) 5C THC Chapter 382, SubChapter D 382.085(b) OP O-01973 STC 1E OP O-01973 STC 1F		
Description:	Failure to monitor 422 difficult to monitor (DTM) during 2006.		
Date	07/27/2007	(568606)	
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 113, SubChapter C 113.110 30 TAC Chapter 113, SubChapter C 113.120 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(II) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(II) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT F 63.102(a)		

Rqmt Prov:	40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.126(b)(2)(f) 5C THC Chapter 382, SubChapter D 382.085(b) PA 48758 SC 6A OP O-01436 STC 10A OP O-01436 STC 1A		
Description:	Failure to meet the flare (EPN 027FL1) minimum heating value of 200 Btu/scf while venting HAP emissions from emission units SD004LR1 and SD004LT41. Eastman reported that from January 30, 2006 through February 27, 2006 the assist gas control valve was closed which did not supplement the vented gas to achieve a minimum heating value of 200 Btu/scf.		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 113, SubChapter C 113.110 30 TAC Chapter 113, SubChapter C 113.130 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)		
Rqmt Prov:	40 CFR Chapter 63, SubChapter C, PT 63, SubPT F 63.100(b) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1) 5C THC Chapter 382, SubChapter D 382.085(b) PA 49363 SC 8E OP O-01436 STC 10A OP O-01436 STC 1A		
Description:	Failure to equip 2 loading arms with a cap. Eastman reported that on June 21, 2006, 2 loading arm caps were found missing and were replaced.		
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 THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	PA 21832 SC 12E PA 48591 SC 6E PA 6777 SC 6E OP O-01436 STC 10A		
Description:	Failure to equip 3 open-ended lines with a cap, blind flange, plug, or second valve.		
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 THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	PA 48758 SC 7I OP O-01436 STC 10A		
Description:	Failure to repair a leaking component within 15 days of the discovery of the leak. Eastman reported that on June 13, 2006 a leaking valve was discovered but was not repaired until June 29, 2006, 16 days after discovery of the leak.		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 113, SubChapter C 113.520 30 TAC Chapter 113, SubChapter C 113.560 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1033(b)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(e)(3) 5C THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	OP O-01463 STC 1E		
Description:	Failure to equip 1 open-ended line, with a cap, blind flange, plug, or second valve. This component only has federal applicability under 40 CFR 63, Subpart YY.		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 113, SubChapter C 113.110 30 TAC Chapter 113, SubChapter C 113.130 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT F 63.100(b) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1) 5C THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	OP O-01436 STC 1A		
Description:	Failure to equip 1 open-ended line, with a cap, blind flange, plug, or second valve. This component only has federal applicability.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	OP O-01436 STC 3A		
Description:	Failure to conduct one visible emissions observations during the first quarter of 2006. Eastman reported that they did not perform the quarterly observation on EPN 010LT61.		
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 THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	OP O-01436 GC		
Description:	Failure to report each instance of a deviation in the six month deviation reporting period for the period that the deviation occurred.		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT DDD 60.562-2(a) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1) 5C THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	OP O-01967 STC 1A		
Description:	Failure to equip 32 open-ended lines and valves with a cap, blind flange, plug, or second valve.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT DDD 60.563(b)(2)(ii) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT DDD 60.565(e)(1)		
Rqmt Prov:	5C THC Chapter 382, SubChapter D 382.085(b) OP O-01967 STC 1A		
Description:	Failure to maintain a functioning monitoring device that indicates the presence of a flame at each flare pilot light and failure to maintain records that demonstrate that the pilot was lit.		
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 THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	OP O-1969 STC 4		
Description:	Failure to maintain the time weighted average vacuum pressure below 105 mm Hg.		

Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 101, SubChapter A 101.20(1) 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 THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	PA 48591 SC 5E OP O-01968 5A OP O-01968 STC 1A		
Description:	Failure to equip 10 open-ended lines and valves with a cap, blind flange, plug, or second valve.		
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT RRR 60.702(b) 5C THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	OP O-01968 STC 1A		
Description:	Failure to vent a 40 CFR 60 Subpart RRR reactor to a flare that was tested and shown to meet 40 CFR 60.18.		
Self Report?	NO	Classification:	Minor
Citation:	30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT RRR 60.705(l)(8) 5C THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	OP O-01968 STC 1A		
Description:	Failure to notify of a change in concentration within 180 days of the change in concentration.		
Date	08/03/2007	(568922)	
Self Report?	NO	Classification:	Moderate
Citation:	30 TAC Chapter 113, SubChapter C 113.130 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(a)		
Rqmt Prov:	OP O-01974 STC 1A		
Description:	Failure to monitor 241 connectors in the Solvent Plant 2 that were subject to 40 CFR 63, Subpart H.		

F. Environmental audits.

N/A

G. Type of environmental management systems (EMSs).

Type of EMS:

Responsible Care Management System

Implementation Date:

2/28/2005

H. Voluntary on-site compliance assessment dates.

N/A

I. Participation in a voluntary pollution reduction program.

N/A

J. Early compliance.

N/A

Sites Outside of Texas

N/A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



**IN THE MATTER OF AN
ENFORCEMENT ACTION
CONCERNING
EASTMAN CHEMICAL COMPANY
RN100219815**

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**BEFORE THE
TEXAS COMMISSION ON
ENVIRONMENTAL QUALITY**

AGREED ORDER DOCKET NO. 2007-0830-AIR-E

I. JURISDICTION AND STIPULATIONS

At its _____ agenda, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Eastman Chemical Company ("Eastman") 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 Eastman appear before the Commission and together stipulate that:

1. Eastman owns and operates a chemical manufacturing plant at 300 Kodak Boulevard in Longview, Harrison County, Texas (the "Plant").
2. The Plant consists of one or more sources as defined in TEX. HEALTH & SAFETY CODE § 382.003(12).
3. The Commission and Eastman agree that the Commission has jurisdiction to enter this Agreed Order, and that Eastman is subject to the Commission's jurisdiction.
4. Eastman received notice of the violations alleged in Section II ("Allegations") on or about May 16, 2007, June 11, 2007 and August 9, 2007.
5. The occurrence of any violation is in dispute and the entry of this Agreed Order shall not constitute an admission by Eastman of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
6. An administrative penalty in the amount of One Hundred Two Thousand One Hundred Twenty-Five Dollars (\$102,125) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). Eastman has paid Forty Thousand Eight Hundred Fifty Dollars (\$40,850) of the administrative penalty and Twenty Thousand Four Hundred Twenty-Five Dollars (\$20,425) is deferred contingent upon Eastman's timely and satisfactory compliance with all the terms of this Agreed Order. The deferred amount will be waived upon full compliance with the terms of this Agreed Order. If Eastman fails to timely and satisfactorily comply with all requirements of this Agreed Order, the Executive Director may require Eastman to pay all or part of the deferred penalty. Forty Thousand Eight Hundred Fifty Dollars (\$40,850) shall be conditionally offset by Eastman's completion of a Supplemental Environmental Project ("SEP").

7. Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
8. The Executive Director of the TCEQ and Eastman have agreed on a settlement of the matters alleged in this enforcement action, subject to the approval of the Commission.
9. The Executive Director recognizes that Eastman has implemented the following corrective measures at the Plant:
 - a. On May 24, 2007, training and counseling was administered to the concerned employees on the loading restrictions to ensure compliance with emissions limits;
 - b. On June 3, 2006, and October 17, 2006, personnel were reminded to check placards on railcars prior to undertaking loading operations. Additionally, disciplinary actions and counseling were administered to the responsible operators for the release of 42 pounds ("lbs") of butyraldehyde and 178 lbs of propionaldehyde on June 3, 2006 and October 17, 2006, respectively;
 - c. On June 14, 2007, submitted documentation that training and counseling has been administered to the concerned employees on the need to meet the requirements for loading, decanting of all the water from the catalyst, calibration procedures of the degasser and filling procedures for the process tank; and
 - d. On March 5, 2007, an expedited project of installing a pipe to recycle the two analyzer vent streams back to the process was initiated and completed on March 6, 2007 which reduced the emissions below the permitted limits for the two EPNs 036GA1 and 037GA1.
10. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that Eastman has not complied with one or more of the terms or conditions in this Agreed Order.
11. 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.
12. 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.

II. ALLEGATIONS

As owner and operator of the Plant, Eastman is alleged to have:

1. Failed to maintain an emission rate below the hourly allowable emission limit, in violation of 30 TEX. ADMIN. CODE §§ 116.115(b)(2)(F) and (c), 122.143(4), Federal Operating Permit ("FOP") No. O-01436, Special Terms and Conditions ("STC") 10A, Air Permit No. 21832, Special Condition ("SC") 1 and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during an investigation conducted on May 3-8, 2007. Specifically, on September 7, 2006, 1.52 pounds per

hour ("lbs/hr") over the permitted limit were released from EPN 098LT90 when tow trucks were loaded for one hour.

2. Failed to depressurize a railcar to the flare, in violation of 30 TEX. ADMIN. CODE §§ 116.115(c), 122.143(4), FOP No. O-01436, STC 10A, Air Permit No. 1105, SC 14B and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during an investigation conducted on May 3-8, 2007. Specifically, on June 3, 2006, 42 lbs of butyraldehyde was released with an allowable of zero at loading rack SD010LR1 when the railcar depressurized to the atmosphere instead of the flare.
3. Failed to depressurize a railcar to the flare, in violation of 30 TEX. ADMIN. CODE §§ 113.100(1), 113.110, 113.120, 116.115(c), 122.143(4), 40 CODE OF FEDERAL REGULATIONS ("CFR") §§ 60.102(a), 63.126(b)(2), Air Permit 1105, SC 14.B., FOP No. O-01436, STC 10A and TEX. HEALTH & SAFETY CODE §382.085(b), as documented during an investigation conducted on May 3 - 8, 2007. Specifically, on October 17, 2006, 178 lbs of propionaldehyde was released with an allowable of zero at loading rack SD004LR1 when the railcar depressurized to the atmosphere instead of the flare.
4. Failed to prevent unauthorized emissions while unloading solvent (mineral spirits) from the truck, in violation of 30 TEX. ADMIN. CODE §§ 122.143(4), 116.115(c), Air Permit No. 8522, SC 1, FOP No. O-01969, General Conditions ("GC") and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during an investigation conducted on May 23 - 24, 2007. Specifically, on June 8, 2006, a truck operator disconnected the unloading hose before the tank fill valve was closed which resulted in the release of approximately 30 lbs of a solvent.
5. Failed to meet the maximum allowable emission rate while venting the polymerization reactor to the Polyethylene No. 2 plant flare (EPN 145FL1), in violation of 30 TEX. ADMIN. CODE §§ 116.115(b)(2)(F) and (c), 122.143(4), FOP No. O-01969, STC 4, Air Permit No. 8522, SC 5 and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during an investigation conducted on May 23 - 24, 2007. Specifically, the reactor was contaminated due to failure of the operator to properly decant all the water from the catalyst releasing 3.7 lbs of Nitrogen Oxide ("NO"), 0.2 lbs of Nitrogen Dioxide ("NO2"), 28.1 lbs of Carbon Monoxide ("CO"), and 40 lbs of ethylene during 15 minutes of venting the flare on June 18, 2006.
6. Failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE §§ 122.143(4), 116.115(c), Air Permit No. 19959, SC 1, FOP No. O-01967, GC 1A and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during an investigation conducted on May 22 - 24, 2007. Specifically, 19.5 lbs of 1-hexene, 0.5 lbs of ethylene, 5.8 lbs of hexanes, 4.4 lbs of octanes, 0.3 lbs of butane, and 4.5 lbs of methyl pentane were released from the final degasser in the Polyethylene No. 3 plant due to incorrect calibration procedures on August 18, 2006.
7. Failed to prevent unauthorized emissions of 12.9 lbs of Neopentyl Glycol, 2.8 lbs of Isobutanol, 0.4 lbs of 2,2,4 Trimethyl 1,3 Pentanediol and 0.9 lbs of Ester while overfilling a process tank on September 27, 2006, in violation of 30 TEX. ADMIN. CODE §§ 122.143(4), 116.115(c), Air Permit No. 18528, SC 1, FOP No. O-01968, GC and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during an investigation conducted on May 24 - 25, 2007. Specifically, the tank level transmitter was incorrectly spanned in a low reading which resulted in a spill due to overfill.
8. Failed to maintain an emission rate below the hourly allowable emission limit, in violation of 30 TEX. ADMIN. CODE §§ 116.115(c), 122.143(4), FOP No. O-01974, STC 6, Air Permit Nos. 49363

and 1329, SC 1 and TEXAS HEALTH & SAFETY CODE § 382.085(b), as documented during an investigation conducted on July 23, 2007. Specifically, a total of 0.75 lbs/hr and 0.72 lbs/hr of Volatile Organic Compounds ("VOCs") were released from EPNs 036GA1 and 037GA1 respectively, from July 1, 2004 through March 31, 2007.

III. DENIALS

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

IV. ORDERING PROVISIONS

1. It is, therefore, ordered by the TCEQ that Eastman pay an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and Eastman's compliance with all the terms and conditions set forth in this Agreed Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations, which are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Eastman Chemical Company, Docket No. 2007-0830-AIR-E" to:

Financial Administration Division, Revenues Section
Attention: Cashier's Office, MC 214
Texas Commission on Environmental Quality
P.O. Box 13088
Austin, Texas 78711-3088
2. Eastman shall implement and complete a SEP in accordance with Tex. Water Code § 7.067. As set forth in Section I Paragraph 6 above, Forty Thousand Eight Hundred Fifty Dollars (\$40,850) of the assessed administrative penalty shall be offset with the condition that Eastman implement the SEP defined in Attachment A, incorporated herein by reference. Eastman's obligation to pay the conditionally offset portion of the administrative penalty assessed shall be discharged upon final completion of all provisions of the SEP agreement.
3. The provisions of this Agreed Order shall apply to and be binding upon Eastman. Eastman 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. This Agreed Order, issued by the Commission, shall not be admissible against Eastman 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.
5. This agreement may be executed in multiple counterparts, which together shall constitute a single original instrument. Any executed signature page to this Agreement may be transmitted by facsimile transmission to the other parties, which shall constitute an original signature for all purposes.

6. Under 30 TEX. ADMIN. CODE § 70.10(b), the effective date is the date of hand-delivery of the Order to Eastman, or three days after the date on which the Commission mails notice of the Order to Eastman, whichever is earlier. The Chief Clerk shall provide a copy of this Agreed Order to each of the parties.

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission



For the Executive Director

3/10/2008
Date

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

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

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

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



Signature

12/03/07
Date

JAMES RAY
Name (Printed or typed)
Authorized Representative of
Eastman Chemical Company

VP & GM
Title

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

Attachment A
Docket Number: 2007-0830-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent: Eastman Chemical Company

Payable Penalty Amount: Eighty-One Thousand Seven Hundred Dollars (\$81,700)

SEP Amount: Forty Thousand Eight Hundred Fifty Dollars (\$40,850)

Type of SEP: Pre-approved

Third-Party Recipient: Texas Association of Resource Conservation and Development Areas, Inc. ("RC&D")- Wastewater Treatment Assistance

Location of SEP: Harrison County

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

1. Project Description

A. Project

The Respondent shall contribute to the Third-Party Recipient pursuant to the agreement between the Third-Party Recipient and the TCEQ. Specifically, the contribution will be used to provide low income rural homeowners with assistance to enable the repair or replacement of their failing on-site wastewater systems. SEP monies will be used to pay for the labor and materials costs related to repairing or replacing the failing systems. The recipients will not be charged for the cost of replacing or repairing the failing systems.

The Respondent certifies that there is no prior commitment to do this project and that it is being performed solely in an effort to settle this enforcement action.

B. Environmental Benefit

This SEP will provide a discernible environmental benefit by protecting water sources for drinking, recreation, and wildlife from contamination from failing treatment systems.

C. Minimum Expenditure

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

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Amount to the Third-Party Recipient. The Respondent shall mail the contribution, with a copy of the Agreed Order, to:

Texas Association of Resource Conservation and Development Areas, Inc.
1716 Briarcrest Drive, Suite 510
Bryan, Texas 77802-2700

3. Records and Reporting

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

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

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this SEP in any way, including full payment of the SEP Amount and submittal of the required reporting described in Section 3 above, the Executive Director may require immediate payment of all or part of the SEP Amount.

The check for any amount due shall be made out to "Texas Commission on Environmental Quality" and mailed to:

Texas Commission on Environmental Quality
Financial Administration Division, Revenues
Attention: Cashier, MC 214
P.O. Box 13088
Austin, Texas 78711-3088

The Respondent shall also mail a copy of the check to the TCEQ SEP Coordinator at the address in Section 3 above.

5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent must include a clear statement that the project was performed as part of the settlement of an enforcement action brought by the TCEQ. Such statements include advertising, public relations, and press releases.

6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP identified in this Agreed Order has not been, and shall not be, included as an SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

