

EXECUTIVE SUMMARY - ENFORCEMENT MATTER Page 1 of 3
DOCKET NO.: 2008-1120-AIR-E **TCEQ ID:** RN100219815 **CASE NO.:** 36181
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, 400 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 three additional pending enforcement actions regarding this facility location, Docket Nos. 2008-1449-AIR-E, 2008-1042-AIR-E, and 2008-0365-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 January 5, 2009. 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. Samuel Short, Enforcement Division, Enforcement Team 3, MC 169, (512) 239-5363; Mr. Bryan Sinclair, Enforcement Division, MC 219, (512) 239-2171 Respondent: Ms. Stacy Simpson, Manager, Environmental Affairs, Eastman Chemical Company, P.O. Box 7444, Longview, Texas 75607 Mr. C. D. Crouch, Superintendent, Olefin Chemicals Division, 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: June 9, 2008</p> <p>Date of NOV/NOE Relating to this Case: June 27, 2008 (NOE)</p> <p>Background Facts: This was a routine investigation.</p> <p>AIR</p> <p>1) Failure to meet the volatile organic compound ("VOC") annual maximum allowable emissions rate of 0.05 tons per year ("TPY") for a storage tank in neopentyl glycol and water service, emission point number ("EPN") 050T197. Specifically, from March 2004 to March 2005 the VOC annual emissions were 0.09 TPY, from March 2005 to March 2006 the VOC annual emissions were 0.07 TPY, from March 2006 to March 2007 the VOC annual emissions were 0.09 TPY, and from March 2007 to March 2008 the VOC annual emissions were 0.08 TPY [30 TEX. ADMIN. CODE §§ 116.115(b)(2) and (c) and 122.143(4), TEX. HEALTH & SAFETY CODE § 382.085(b), New Source Review ("NSR") Permit No. 18528, Special Condition 1, and Federal Operating Permit ("FOP") No. O-01968, Special Terms and Conditions 5A].</p> <p>2) Failure to report all instances of deviation. Specifically, the deviation for failing to meet the VOC annual maximum allowable emissions rate at EPN 050T197 was not reported on the deviation reports for the March 1, 2004 to August 31, 2004, September 1, 2004 to February 28, 2005, March 1, 2005 to August 31, 2005, September 1, 2005 to February 28, 2006, March 1, 2006 to August 31, 2006, and September 1, 2006 to February 28, 2007 reporting periods [30 TEX. ADMIN. CODE</p>	<p>Total Assessed: \$39,290</p> <p>Total Deferred: \$7,858 <input checked="" type="checkbox"/> Expedited Settlement <input type="checkbox"/> Financial Inability to Pay</p> <p>SEP Conditional Offset: \$15,716</p> <p>Total Paid to General Revenue: \$15,716</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. A pump was added to increase the cooling water flow to the heat exchanger used for circulating the product at EPN 050T197 on June 21, 2007;</p> <p>b. The temperature controller was set at a low level in June of 2007;</p> <p>c. An operational change was made to target a higher minimum tank level in June of 2007;</p> <p>d. A training memo was written and a training plan was assigned to train the operators on a short-term action plan for minimizing emissions on August 24, 2007;</p> <p>e. Operating alarms were setup for EPN 050T197 temperature in October of 2007;</p> <p>f. Began operating under Permit by Rule No. 106.472 on June 22, 2008; and</p> <p>g. Submitted the deviation for failing to meet the VOC annual maximum allowable emissions rate at EPN 050T197 on the deviation report for the March 1, 2007 to August 31, 2007 reporting period on September 28, 2007.</p> <p>Ordering Provisions:</p> <p>1) The Order will require the Respondent to implement and complete a Supplemental Environmental Project (SEP). (See SEP Attachment A)</p> <p>2) The Order will also require the Respondent to:</p> <p>a. Within 30 days after the effective date of this Agreed Order, develop and begin implementing record keeping and reporting measures to improve the completeness and accuracy of future deviation reports; and</p> <p>b. Within 45 days after the effective date</p>

<p>§§ 122.143(4) and 122.145(2)(A), TEX. HEALTH & SAFETY CODE § 382.085(b), and FOP No. O-01968, General Terms and Conditions].</p>		<p>of this Agreed Order, submit written certification and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision No. 2.a.</p>
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Additional ID No(s): Air Account No. HH0042M

Attachment A
Docket Number: 2008-1120-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent: Eastman Chemical Company
Penalty Amount: Thirty-One Thousand Four Hundred Thirty-Two Dollars (\$31,432)
SEP Offset Amount: Fifteen Thousand Seven Hundred Sixteen Dollars (\$15,716)
Type of SEP: Pre-approved
Third-Party Recipient: Texas PTA – *Clean School Bus Program*
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 Offset Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

A. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Recipient named above. The contribution will be to *Texas PTA* for the *Clean School Bus Program* in Harrison County as set forth in an agreement between the Third-Party Recipient and the TCEQ. Specifically, the contribution will be used to reimburse local school districts for the cost of the following activities to reduce emissions: 1) replacing older diesel buses with alternative fuelled or clean diesel buses; or 2) retrofitting older diesel buses with new, cleaner technology. All dollars contributed will be used solely for the direct cost of the project and no portion will be spent on administrative costs. The SEP will be done in accordance with all federal, state and local environmental laws and regulations.

The Respondent certifies that it has no prior commitment to make this contribution and that it is being done solely in an effort to settle this enforcement action.

B. Environmental Benefit

This SEP will provide a discernible environmental benefit by reducing particulate emissions on buses by more than 90% below today’s level and reducing hydrocarbons below measurement capability.

C. Minimum Expenditure

The Respondent shall contribute at least the SEP Offset 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 Offset Amount to the Third-Party Recipient. The Respondent shall mail a copy of the Agreed Order with the contribution to:

Texas Congress of Parents and Teachers dba Texas PTA
Clean School Bus Program
Suzy Swan, Director of Finance
408 West 11th Street
Austin, Texas 78707

3. Records and Reporting

Concurrent with the payment of the SEP Offset Amount, the Respondent shall provide the TCEQ SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Offset 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 expenditure of the SEP Offset 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 Offset Amount.

In the event of incomplete performance, the Respondent shall include on the check the docket number of this Agreed Order and a note that it is for reimbursement of a SEP. The Respondent shall make the payment for the amount due to "Texas Commission on Environmental Quality" and mail it to:

Litigation Division
Attention: SEP Coordinator, MC 175
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

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 a 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 June 12, 2008

TCEQ

DATES	Assigned	1-Jul-2008	Screening	9-Jul-2008	EPA Due	6-Mar-2009
	PCW	14-Jul-2008				

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.	36181	No. of Violations	2
Docket No.	2008-1120-AIR-E	Order Type	1660
Media Program(s)	Air	Government/Non-Profit	No
Multi-Media		Enf. Coordinator	Samuel Short
		EC's Team	Enforcement Team 3
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 Enhancement **Subtotals 2, 3, & 7**

Notes: Enhancement recommended for having 18 NOVs for the same or similar violations, 34 NOVs for non-similar violations, and seven Agreed Orders with a denial of liability within the last five years.

Culpability Enhancement **Subtotal 4**

Notes: The Respondent does not meet the culpability criteria.

Good Faith Effort to Comply Total Adjustments **Subtotal 5**

Economic Benefit Enhancement* **Subtotal 6**

Total EB Amounts
 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.

Notes:

Final Penalty Amount

STATUTORY LIMIT ADJUSTMENT **Final Assessed Penalty**

DEFERRAL Reduction **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 9-Jul-2008

Docket No. 2008-1120-AIR-E

PCW

Respondent Eastman Chemical Company

Policy Revision 2 (September 2002)

Case ID No. 36181

PCW Revision June 12, 2008

Reg. Ent. Reference No. RN100219815

Media [Statute] Air

Enf. Coordinator Samuel Short

Compliance History Worksheet

>> Compliance History Site Enhancement (Subtotal 2)

Component	Number of...	Enter Number Here	Adjust.
NOVs	Written NOVs with same or similar violations as those in the current enforcement action (number of NOVs meeting criteria)	18	90%
	Other written NOVs	34	68%
Orders	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	7	140%
	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%
<i>Please Enter Yes or No</i>			
Other	Environmental management systems in place for one year or more	No	0%
	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%
	Participation in a voluntary pollution reduction program	No	0%
	Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%

Adjustment Percentage (Subtotal 2) 298%

>> 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 recommended for having 18 NOVs for the same or similar violations, 34 NOVs for non-similar violations, and seven Agreed Orders with a denial of liability within the last five years.

Total Adjustment Percentage (Subtotals 2, 3, & 7) 298%

Screening Date 9-Jul-2008	Docket No. 2008-1120-AIR-E	PCW
Respondent Eastman Chemical Company		Policy Revision 2 (September 2002)
Case ID No. 36181		PCW Revision June 12, 2008
Reg. Ent. Reference No. RN100219815		
Media [Statute] Air		
Enf. Coordinator Samuel Short		
Violation Number <input type="text" value="1"/>		
Rule Cite(s)	30 Tex. Admin. Code §§ 116.115(b)(2) and (c) and 122.143(4), Tex. Health & Safety Code § 382.085(b), New Source Review ("NSR") Permit No. 18528 Special Condition 1, and Federal Operating Permit ("FOP") No. O-01968, Special Terms and Conditions 5A	
Violation Description	Failed to meet the volatile organic compound ("VOC") annual maximum allowable emissions rate of 0.05 tons per year ("TPY") for a storage tank in neopentyl glycol and water service, emission point number ("EPN") 050T197, Specifically, from March 2004 to March 2005 the VOC annual emissions were 0.09 TPY, from March 2005 to March 2006 the VOC annual emissions were 0.07 TPY, from March 2006 to March 2007 the VOC annual emissions were 0.09 TPY, and from March 2007 to March 2008 the VOC annual emissions were 0.08 TPY.	
	Base Penalty	<input type="text" value="\$10,000"/>
>> Environmental, Property and Human Health Matrix		
	Harm	
OR	Release	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	<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 this violation.	
	Adjustment	<input type="text" value="\$7,500"/>
		<input type="text" value="\$2,500"/>
Violation Events		
	Number of Violation Events	<input type="text" value="4"/> <input type="text" value="1226"/> Number of violation days
mark only one with an x	daily	<input type="text"/>
	monthly	<input type="text"/>
	quarterly	<input type="text"/>
	semiannual	<input type="text"/>
	annual	<input checked="" type="text" value="X"/>
	single event	<input type="text"/>
	Violation Base Penalty	<input type="text" value="\$10,000"/>
Four annual events are recommended.		
Good Faith Efforts to Comply		
	<input type="text" value="25.0%"/> Reduction	<input type="text" value="\$2,500"/>
	Before NOV NOV to EDPRP/Settlement Offer	
Extraordinary	<input type="text"/>	<input type="text"/>
Ordinary	<input checked="" type="text" value="X"/>	<input type="text"/>
N/A	<input type="text"/>	(mark with x)
Notes	The Repondent returned to compliance on June 22, 2008.	
	Violation Subtotal	<input type="text" value="\$7,500"/>
Economic Benefit (EB) for this violation		
	Statutory Limit Test	
Estimated EB Amount	<input type="text" value="\$1,294"/>	Violation Final Penalty Total <input type="text" value="\$37,300"/>
	This violation Final Assessed Penalty (adjusted for limits) <input type="text" value="\$37,300"/>	

Economic Benefit Worksheet

Respondent Eastman Chemical Company
Case ID No. 36181
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
Delayed Costs							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)	\$6,000	1-Mar-2004	22-Jun-2008	4.31	\$1,294	n/a	\$1,294

Notes for DELAYED costs
 The estimated cost to maintain the VOC annual maximum allowable emission rate for EPN 050T197. Date required is the date the exceedances began and the final date is the date that the Respondent began operating under Permit by Rule No. 106.472.

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

Notes for AVOIDED costs

Approx. Cost of Compliance \$6,000 TOTAL \$1,294

Screening Date 9-Jul-2008	Docket No. 2008-1120-AIR-E	PCW		
Respondent Eastman Chemical Company		<small>Policy Revision 2 (September 2002)</small>		
Case ID No. 36181		<small>PCW Revision June 12, 2008</small>		
Reg. Ent. Reference No. RN100219815				
Media [Statute] Air				
Enf. Coordinator Samuel Short				
Violation Number <input type="text" value="2"/>				
Rule Cite(s)	30 Tex. Admin. Code §§ 122.143(4) and 122.145(2)(A), Tex. Health & Safety Code § 382.085(b), and FOP No. O-01968, General Terms and Conditions			
Violation Description	Failed to report all instances of deviation. Specifically, the deviation for failing to meet the VOC annual maximum allowable emissions rate at EPN 050T197 was not reported on the deviation reports for the September 1, 2004 to February 28, 2005, March 1, 2005 to August 31, 2005, September 1, 2005 to February 28, 2006, March 1, 2006 to August 31, 2006, and September 1, 2006 to February 28, 2007 reporting periods.			
	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"/>	<input type="text"/>
	Potential	<input type="text"/>	<input type="text"/>	<input type="text"/>
		Percent	<input type="text" value="0%"/>	
>> Programmatic Matrix				
	Falsification	Major	Moderate	Minor
	<input type="text"/>	<input type="text"/>	<input type="text"/>	x
		Percent	<input type="text" value="1%"/>	
Matrix Notes	100% of the rule requirement was not met.			
	Adjustment	<input type="text" value="\$9,900"/>		
		Subtotal	<input type="text" value="\$100"/>	
Violation Events				
	Number of Violation Events	<input type="text" value="5"/>	Number of violation days	<input type="text" value="1197"/>
<small>mark only one with an x</small>	daily	<input type="text"/>		
	monthly	<input type="text"/>		
	quarterly	<input type="text"/>		
	semiannual	<input type="text"/>		
	annual	<input type="text"/>		
	single event	<input type="text" value="x"/>		
		Violation Base Penalty	<input type="text" value="\$500"/>	
	Five single events are recommended.			
Good Faith Efforts to Comply				
	0.0% Reduction	<input type="text" value="\$0"/>		
	<small>Before NOV</small>	<small>NOV to EDPRP/Settlement Offer</small>		
Extraordinary	<input type="text"/>	<input type="text"/>		
Ordinary	<input type="text"/>	<input type="text"/>		
N/A	x	<small>(mark with x)</small>		
Notes	The Respondent does not meet the good faith criteria for this violation.			
	Violation Subtotal	<input type="text" value="\$500"/>		
Economic Benefit (EB) for this violation				
	Estimated EB Amount	<input type="text" value="\$291"/>	Statutory Limit Test	
		Violation Final Penalty Total	<input type="text" value="\$1,990"/>	
		This violation Final Assessed Penalty (adjusted for limits)		
		<input type="text" value="\$1,990"/>		

Economic Benefit Worksheet

Respondent Eastman Chemical Company
Case ID No. 36181
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
Delayed Costs							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System	\$1,500	30-Mar-2005	15-Feb-2009	3.88	\$291	n/a	\$291
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)				0.00	\$0	n/a	\$0

Notes for DELAYED costs The estimated cost to submit all instances of deviation. Date required is the date the first accurate semi-annual deviation report was due. The final date is the projected date of compliance.

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs)							
Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/equipment				0.00	\$0	\$0	\$0
Financial Assurance [2]				0.00	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance \$1,500 **TOTAL** \$291

Compliance History

Customer/Respondent/Owner-Operator:	CN601214406 Eastman Chemical Company	Classification: AVERAGE	Rating: 2.23
Regulated Entity:	RN100219815 EASTMAN CHEMICAL COMPANY TEXAS OPERATIONS	Classification: AVERAGE	Site Rating: 2.69

ID Number(s):	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	REGISTRATION	72061
AIR NEW SOURCE PERMITS	REGISTRATION	72214
AIR NEW SOURCE PERMITS	PERMIT	208
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	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	39472
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	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	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	76860
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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
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AIR NEW SOURCE PERMITS	REGISTRATION	78585
AIR NEW SOURCE PERMITS	REGISTRATION	78495
AIR NEW SOURCE PERMITS	REGISTRATION	78603
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	78487
AIR NEW SOURCE PERMITS	REGISTRATION	79302
AIR NEW SOURCE PERMITS	REGISTRATION	79084
AIR NEW SOURCE PERMITS	REGISTRATION	78938
AIR NEW SOURCE PERMITS	REGISTRATION	78953
AIR NEW SOURCE PERMITS	REGISTRATION	78880
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	83225

AIR NEW SOURCE PERMITS	REGISTRATION	82646
AIR NEW SOURCE PERMITS	REGISTRATION	84613
AIR NEW SOURCE PERMITS	REGISTRATION	83679
AIR NEW SOURCE PERMITS	REGISTRATION	83944
AIR NEW SOURCE PERMITS	REGISTRATION	84050
AIR NEW SOURCE PERMITS	REGISTRATION	84095
AIR NEW SOURCE PERMITS	REGISTRATION	82527
AIR NEW SOURCE PERMITS	REGISTRATION	82471
AIR NEW SOURCE PERMITS	REGISTRATION	83043
AIR NEW SOURCE PERMITS	REGISTRATION	84447
AIR NEW SOURCE PERMITS	REGISTRATION	82833
AIR NEW SOURCE PERMITS	PERMIT	84724
AIR NEW SOURCE PERMITS	REGISTRATION	84072
AIR NEW SOURCE PERMITS	REGISTRATION	83038
AIR NEW SOURCE PERMITS	REGISTRATION	82806
AIR NEW SOURCE PERMITS	REGISTRATION	83076
AIR NEW SOURCE PERMITS	REGISTRATION	84429
AIR NEW SOURCE PERMITS	REGISTRATION	85017
AIR NEW SOURCE PERMITS	REGISTRATION	85136
INDUSTRIAL AND HAZARDOUS WASTE DISPOSAL	EPA ID	TXD007330202
INDUSTRIAL AND HAZARDOUS WASTE DISPOSAL	SOLID WASTE REGISTRATION # (SWR)	30137
WASTEWATER	PERMIT	WQ0000471000
WASTEWATER	PERMIT	TPDES0000949
WASTEWATER LICENSING	LICENSE	WQ0000471000
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

Location: 400 KODAK BLVD, LONGVIEW, TX, 75602

Rating Date: 9/1/2007 Repeat Violator: NO

TCEQ Region: REGION 05 - TYLER

Date Compliance History Prepared: July 10, 2008

Agency Decision Requiring Compliance History: Enforcement

Compliance Period: July 10, 2003 to July 10, 2008

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

Name: Samuel Short Phone: (512) 239-5363

Site Compliance History Components

1. Has the site been in existence and/or operation for the full five year compliance period? Yes
2. Has there been a (known) change in ownership of the site during the compliance period? Yes
3. If Yes, who is the current owner?
 - Eastman Chemical Company
 - Eastman Kodak Company
 - Eastman Chemical Company
 - Eastman Cogeneration L.P.
 - Eastman APO, Inc.
4. If Yes, who was/were the prior owner(s)?
 - Eastman Ethylene Polymers Company
5. When did the change(s) in ownership occur?
 - 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.

N/A

Effective Date: 06/29/2007

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)

5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: 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)

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

Rqmt Prov: O-01978 Gen Term OP

Description: 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)

5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: 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

ADMINORDER 2006-1923-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)
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).

Effective Date: 09/21/2007 ADMINORDER 2007-0013-AIR-E

Classification: Minor

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)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: 52985 SC 10E PERMIT
O-01974 STC 1A OP

O-01974 STC 6 OP

Description: Failure to equip ten open-ended lines with a cap, blind flange, plug, or second valve. And Failure to equip two open-ended lines with a cap, blind flange, plug, or second valve.

Classification: Moderate

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

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

Rqmt Prov: 52985 SC 1 PA
O-01974 STC 6 OP

Description: Failure to meet the maximum allowable emission rate during an emission test on vent EPN 038E103.

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)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: O-01974 STC 1A OP

Description: Failure to sample at the entrance and exit of each heat exchange system to detect leaks on a quarterly basis.

Classification: Minor

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: O-01974 GTC OP

Description: Failure to report all instances of deviations on three submitted Deviation Reports.

Effective Date: 01/12/2008 ADMINORDER 2007-0699-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(G)
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: 18104 SC 1 PA
O-01978 STC 6A OP

Description: Failure to meet the maximum allowable emission rate for the vacuum system condenser outlet (EPN 025E108).

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: 20567 SC 6E PA
O-01978 STC 6A OP

Description: Failure to equip 2 open-ended lines and valves with a cap, blind flange, plug, or second valve.

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: O-01978 STC 3A(iv)(1) OP

Description: Failure to perform quarterly visible emissions observations on a natural gas-fired heater (EPN 028H1) from November 1, 2004 through June 30, 2006 (seven observations).

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: O-01978 Gen Cond OP

Description: Failure to report each instance of a deviation in the six month deviation reporting period for the period that the deviation occurred.

Effective Date: 04/03/2008

ADMINORDER 2005-0168-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)(A)
30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B)

5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failed to submit an initial notification within 24 hours of the discovery of an emissions event (Incident No. 47737).

Classification: Moderate

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

Description: Failed to submit, within two weeks after the end of the emissions event, a final record of an emissions event (Incident No. 47737).

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: Special Condition 1 OP

Description: Failed to prevent unauthorized emissions (Incident No. 47737). Since these emissions were reported late and the cause of the emissions event was avoidable (Incident No. 47737), Eastman failed to meet the demonstrations for an affirmative defense in 30 Tex. Admin. Code § 101.222(b).

Classification: Moderate

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

5C THSC Chapter 382 382.085(b)

Rqmt Prov: 1105 PERMIT
FOP O-01436 OP

Description: Failed to prevent an unauthorized emission event on March 29, 2005 (Incident No. 55924). A relief valve, which is not authorized for any emissions, was reported to have released approximately 602 lbs of Volatile Organic Compounds. The emissions do not meet the demonstrations for an affirmative defense in 30 Tex. Admin. Code § 101.222(b).

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B)
30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP O-01974 OP

Description: Failed to meet the minimum reporting requirements for an emission event which began on July 21, 2005. The emission event (Incident No. 61818) was not reported within 24 hours of discovery.

Classification: Moderate

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

5C THSC Chapter 382 382.085(b)

Rqmt Prov: 1329 SC 1 PA
FOP O-01974 OP

Description: Failed to prevent an unauthorized emission event on July 21, 2005 (Incident No. 61818). The EPN 104T161 was reported to have released approximately 50.60 lbs of Ethylene oxide during the 48-hour event with a permitted limit of 0.34 lbs per hour. The emissions do not meet the demonstrations for an affirmative defense in 30 Tex. Admin. Code § 101.222(b).

Effective Date: 06/05/2008

ADMINORDER 2007-0830-AIR-E

Classification: Moderate

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

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: 21832 SC 1 PA
O-01436 STC 10A OP

Description: Failed to maintain an emission rate below the hourly allowable emission limit. 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.

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: 1105 SC 14B PA
O-01436 STC 10A OP

Description: Failure to depressurize a railcar to the flare. 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.

Classification: Moderate

Citation: 30 TAC Chapter 113, SubChapter C 113.100(1)
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 J 60.102(a)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.126(b)(2)

5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: 1105 SC 14B PA
O-01436 STC 10A OP

Description: Failure to depressurize a railcar to the flare. 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.

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: 1967 GC 1A OP
19959, SC 1 OP

Description: Failure to prevent unauthorized emissions. 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.

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: O-01969 GC OP
SC1 PERMIT

Description: Failure to prevent unauthorized emissions while unloading solvent (mineral spirits) from the truck. 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.

Classification: Moderate

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

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: 8522 SC 5 PA
O-01969 STC 4 OP

Description: Failure to meet the maximum allowable emission rate while venting the polymerization reactor to the Polyethylene No. 2 plant flare (EPN 145FL1). 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.

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: O-01968 GC OP
SC1 PERMIT

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. The tank level transmitter was incorrectly spanned in a low reading which resulted in a spill due to overflow.

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: 1329 SC 1 PA
49363 SC 1 PA

O-01974 STC 6 OP

Description: Failure to maintain an emission rate below the hourly allowable emission limit. 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 6, 2007.

Effective Date: 06/19/2008

ADMINORDER 2007-1787-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: 1105 SC 1 PA
1105 SC 14C PA

O-01436 STC 8 OP

Description: Failure to meet the maximum allowable emission rate for VOCs (butyraldehyde) when an operator failed to conduct loading properly on August 18, 2007. Eastman reported (Incident # 96138) that an operator failed to recognize that an ear on a camlock fitting had come loose and further manipulation caused the fitting to completely come loose causing the spill and subsequent air release of 3,256.5 lbs of butyraldehyde [failed to meet the affirmative defense under 101.222(b)(2)-(3)].

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	07/23/2003	(153778)
2	07/28/2003	(146866)
3	07/31/2003	(38151)
4	08/13/2003	(146622)
5	08/19/2003	(150726)
6	08/25/2003	(293680)
7	08/28/2003	(150648)
8	08/28/2003	(150745)
9	09/23/2003	(293682)
10	10/24/2003	(293684)
11	11/21/2003	(293685)
12	12/16/2003	(257911)
13	12/22/2003	(258006)
14	12/29/2003	(293686)
15	01/23/2004	(293688)
16	01/29/2004	(250443)
17	01/29/2004	(258924)
18	01/29/2004	(257722)
19	01/29/2004	(257791)
20	02/03/2004	(261420)
21	02/03/2004	(261617)
22	02/24/2004	(293669)
23	03/18/2004	(266121)
24	03/18/2004	(266071)
25	04/05/2004	(267733)
26	04/23/2004	(293673)
27	05/25/2004	(293675)
28	06/17/2004	(275984)
29	06/22/2004	(293677)
30	07/01/2004	(277715)
31	07/26/2004	(332755)

32	07/26/2004	(351418)
33	08/24/2004	(351419)
34	09/23/2004	(351420)
35	10/19/2004	(351421)
36	10/28/2004	(293068)
37	11/23/2004	(351422)
38	12/07/2004	(341048)
39	12/20/2004	(381484)
40	12/20/2004	(344802)
41	01/03/2005	(345829)
42	01/03/2005	(345817)
43	01/03/2005	(345910)
44	01/03/2005	(345805)
45	01/31/2005	(381485)
46	02/22/2005	(381482)
47	03/11/2005	(373876)
48	03/11/2005	(373995)
49	03/17/2005	(373696)
50	03/17/2005	(373783)
51	03/17/2005	(373560)
52	03/21/2005	(381483)
53	03/22/2005	(374488)
54	03/22/2005	(17025)
55	04/19/2005	(377228)
56	04/20/2005	(377304)
57	04/20/2005	(378314)
58	04/20/2005	(377429)
59	04/22/2005	(440481)
60	05/23/2005	(440482)
61	06/24/2005	(440483)
62	06/30/2005	(379775)
63	07/05/2005	(393234)
64	07/13/2005	(399882)
65	07/13/2005	(399771)
66	07/22/2005	(440484)
67	07/22/2005	(395173)
68	07/25/2005	(401376)
69	07/25/2005	(400970)
70	07/25/2005	(401412)
71	07/25/2005	(399922)
72	07/25/2005	(401361)
73	07/25/2005	(401537)
74	07/29/2005	(395158)
75	08/11/2005	(402307)
76	08/22/2005	(405030)
77	08/22/2005	(440485)
78	08/22/2005	(406138)
79	08/22/2005	(405683)
80	08/22/2005	(405448)
81	08/26/2005	(407430)
82	08/26/2005	(407396)
83	08/31/2005	(405967)
84	08/31/2005	(418706)
85	09/23/2005	(440486)
86	09/28/2005	(432883)
87	09/28/2005	(432759)
88	09/28/2005	(432012)
89	10/10/2005	(433239)
90	10/10/2005	(433286)
91	10/10/2005	(433189)
92	10/25/2005	(467776)
93	11/28/2005	(467777)
94	11/29/2005	(437568)
95	12/27/2005	(467778)
96	01/25/2006	(467779)
97	01/30/2006	(453414)
98	02/06/2006	(454518)
99	02/06/2006	(454506)
100	02/06/2006	(454558)
101	02/06/2006	(454503)
102	02/06/2006	(454563)
103	02/06/2006	(454496)
104	02/06/2006	(454560)
105	02/06/2006	(454553)
106	02/08/2006	(454581)

107 02/13/2006 (455134)
108 02/13/2006 (455099)
109 02/13/2006 (455070)
110 02/22/2006 (467772)
111 02/27/2006 (455387)
112 03/07/2006 (458253)
113 03/13/2006 (458807)
114 03/20/2006 (467773)
115 03/23/2006 (459327)
116 04/04/2006 (461183)
117 04/04/2006 (461191)
118 04/19/2006 (467774)
119 04/19/2006 (467775)
120 04/19/2006 (462369)
121 04/26/2006 (455671)
122 05/01/2006 (464398)
123 05/01/2006 (464451)
124 05/01/2006 (464369)
125 05/02/2006 (464527)
126 05/09/2006 (464557)
127 05/09/2006 (464558)
128 05/12/2006 (480290)
129 06/01/2006 (480902)
130 06/09/2006 (480874)
131 06/09/2006 (481015)
132 06/19/2006 (497800)
133 07/11/2006 (484680)
134 07/14/2006 (486416)
135 07/17/2006 (486545)
136 07/19/2006 (456505)
137 07/20/2006 (456662)
138 07/20/2006 (456664)
139 07/20/2006 (497799)
140 07/20/2006 (497801)
141 07/21/2006 (486831)
142 07/21/2006 (486838)
143 07/21/2006 (486842)
144 08/18/2006 (519842)
145 08/18/2006 (497255)
146 08/22/2006 (497545)
147 08/22/2006 (497635)
148 08/28/2006 (509675)
149 08/28/2006 (509315)
150 08/31/2006 (510752)
151 08/31/2006 (510444)
152 08/31/2006 (509748)
153 08/31/2006 (510445)
154 08/31/2006 (510674)
155 09/19/2006 (519843)
156 09/22/2006 (513659)
157 10/18/2006 (513967)
158 10/18/2006 (515895)
159 10/18/2006 (515038)
160 10/18/2006 (515798)
161 10/18/2006 (515875)
162 10/18/2006 (515827)
163 10/18/2006 (515002)
164 10/18/2006 (515910)
165 10/18/2006 (514945)
166 10/19/2006 (514234)
167 10/19/2006 (514010)
168 10/19/2006 (519844)
169 10/27/2006 (516004)
170 11/01/2006 (517231)
171 11/01/2006 (517290)
172 11/01/2006 (517576)
173 11/17/2006 (544071)
174 11/28/2006 (519470)
175 11/30/2006 (532795)
176 12/19/2006 (534736)
177 12/19/2006 (531486)
178 12/19/2006 (544072)
179 12/20/2006 (534532)
180 12/22/2006 (534753)
181 12/22/2006 (534763)

182	12/22/2006	(534773)
183	12/22/2006	(534037)
184	12/22/2006	(534851)
185	12/22/2006	(534844)
186	12/22/2006	(534829)
187	01/19/2007	(544073)
188	02/05/2007	(535399)
189	02/05/2007	(535402)
190	02/20/2007	(544070)
191	02/23/2007	(540712)
192	02/27/2007	(534864)
193	02/28/2007	(542403)
194	02/28/2007	(542397)
195	03/06/2007	(542607)
196	03/06/2007	(543030)
197	03/06/2007	(543103)
198	03/06/2007	(543040)
199	03/06/2007	(542518)
200	03/06/2007	(542633)
201	03/06/2007	(543090)
202	03/07/2007	(543184)
203	03/07/2007	(543118)
204	03/07/2007	(543169)
205	03/07/2007	(543198)
206	03/09/2007	(543240)
207	03/09/2007	(543239)
208	03/09/2007	(542701)
209	03/09/2007	(543237)
210	03/09/2007	(543241)
211	03/19/2007	(574588)
212	04/13/2007	(556590)
213	04/17/2007	(574589)
214	05/08/2007	(558647)
215	05/10/2007	(558399)
216	05/11/2007	(559234)
217	05/15/2007	(555974)
218	05/23/2007	(561239)
219	06/05/2007	(561418)
220	06/05/2007	(561685)
221	06/07/2007	(561883)
222	06/08/2007	(558951)
223	06/20/2007	(574591)
224	07/16/2007	(567515)
225	07/18/2007	(574590)
226	07/18/2007	(574592)
227	07/27/2007	(564671)
228	08/03/2007	(568920)
229	08/20/2007	(601335)
230	08/21/2007	(572625)
231	08/23/2007	(561251)
232	08/29/2007	(574037)
233	08/29/2007	(573397)
234	08/30/2007	(574204)
235	08/30/2007	(574223)
236	08/30/2007	(574222)
237	08/31/2007	(574224)
238	08/31/2007	(574225)
239	09/17/2007	(601336)
240	10/01/2007	(596138)
241	10/01/2007	(596124)
242	10/01/2007	(596392)
243	10/04/2007	(596112)
244	10/04/2007	(574082)
245	10/04/2007	(593670)
246	10/04/2007	(596195)
247	10/12/2007	(597242)
248	10/18/2007	(601337)
249	11/05/2007	(599611)
250	11/19/2007	(619252)
251	11/29/2007	(609674)
252	11/29/2007	(610267)
253	11/29/2007	(610184)
254	11/29/2007	(610334)
255	11/29/2007	(610064)
256	11/29/2007	(610090)

257 11/29/2007 (610332)
 258 12/04/2007 (610420)
 259 12/14/2007 (611079)
 260 12/14/2007 (611581)
 261 12/18/2007 (611831)
 262 12/18/2007 (611883)
 263 12/18/2007 (612106)
 264 12/20/2007 (619253)
 265 01/04/2008 (612246)
 266 01/07/2008 (609741)
 267 01/09/2008 (614046)
 268 01/09/2008 (614019)
 269 01/10/2008 (614156)
 270 01/10/2008 (614151)
 271 01/11/2008 (614208)
 272 01/17/2008 (619254)
 273 01/22/2008 (614976)
 274 01/24/2008 (615428)
 275 02/08/2008 (615569)
 276 02/08/2008 (615738)
 277 02/14/2008 (617316)
 278 02/15/2008 (618390)
 279 02/20/2008 (671760)
 280 03/03/2008 (636887)
 281 03/03/2008 (619152)
 282 03/10/2008 (618228)
 283 03/10/2008 (636470)
 284 03/10/2008 (637910)
 285 03/13/2008 (637768)
 286 03/20/2008 (671761)
 287 03/27/2008 (639912)
 288 03/27/2008 (640046)
 289 03/28/2008 (637868)
 290 04/09/2008 (641330)
 291 04/18/2008 (671762)
 292 05/15/2008 (671074)
 293 05/20/2008 (640986)
 294 05/30/2008 (671243)
 295 06/27/2008 (682282)
 296 06/27/2008 (684493)
 297 07/08/2008 (685570)

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

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)
 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)
 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)
 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)
 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)
 Description: Failure to meet the limit for one or more permit parameter
 Date: 07/26/2004 (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)

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)

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)(8)(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
 30 TAC Chapter 122, SubChapter B 122.143(4)
 Rqmt Prov: OP O-01967, STC 6
 Description: 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)
 Rqmt Prov: PA 48591 SC 5.E
 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)
 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)
 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)
 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)
 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)
 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 Kiln Incinerator (RKI) 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)
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)
30 TAC Chapter 122, SubChapter B 122.143(4)
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)
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 60.482-6(a)(1)
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)
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)
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)

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)

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)

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)

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)

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)

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
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-01436 STC 1A
Description: Failure to equip 1 open-ended line, with a cap, blind flange, plug, or second valve.

Date: 08/31/2006 (510674)
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 5E
OP O-01968 STC 1A
OP O-01968 STC 5A

Description: Failure to equip 15 open-ended lines and valves with a cap, blind flange, plug, or second valve.

Date: 08/31/2006 (510752)
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/PSDTX322M3 SC 4
OP O-01969 STC 4
Description: Failure to maintain the time weighted average vacuum pressure below 105 mm Hg.

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-01969 General Term and Condition
Description: Failure to submit an annual compliance certification and deviation report within 30 days after the end of the reporting period.

Date: 08/31/2006 (510445)
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 1A
Description: Failure to equip 8 open-ended lines and valves with a cap, blind flange, plug, or second valve.

Date: 09/28/2006 (514010)
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 4E
OP O-01972 STC 1A
OP O-01972 STC 8A
Description: Failure to equip 2 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)
Rqmt Prov: PA 49655 SC 4I
OP O-01972 STC 8A
Description: Failure to repair two leaking components within 15 days of discovering the leaks.

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 61.242-8(c)
Rqmt Prov: PA 48655 SC 4I
OP O-01972 STC 1A
OP O-01972 STC 8A
Description: Failure to repair a leaking connector within 15 days of discovering the leaking connector.

Date: 09/29/2006 (514234)

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-01973 STC 1A
 Description: Failure to equip 7 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 113.560
 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-01973 STC 1F
 Description: Failure to equip 113 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 113.560
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT SS 63.982(b)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT SS 63.999(a)(1)(iv)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(e)(3)
 Rqmt Prov: OP O-01973 STC 1F
 Description: Failure to submit prior flare test reports 90 days prior to the compliance date of January 6, 2006.

Date: 11/01/2006 (517576)

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 10E
 OP O-01971
 Description: Failure to equip one open-ended line with a blind flange.

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 10E
 OP O-01971 STC 8
 Description: Failure to equip one open-ended line with a blind flange.

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 19230 SC 2E
 OP O-01971 STC 8
 Description: Failure to equip four open-ended line with a cap, blind flange, or plug.

Date: 12/15/2006 (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
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
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-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)

Rqmt Prov: 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)

Rqmt Prov: 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)

Rqmt Prov: OP O-01979 STC 1D
 Description: Failure to submit prior flare test reports 90 days prior to the compliance date of January 8, 2006.

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)

Rqmt Prov: 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)

Rqmt Prov: 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)

Rqmt Prov: 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)

Rqmt Prov: 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)

Rqmt Prov: 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)

Rqmt Prov: 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)

Rqmt Prov: 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)
Rqmt Prov: 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)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.126(b)(2)(i)
5C THC Chapter 382, SubChapter D 382.085(b)
Rqmt Prov: 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)
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: 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 5E
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) 5C THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	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.
 Date: 09/30/2007 (601337)
 Self Report? YES Classification: Moderate
 Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)
 30 TAC Chapter 305, SubChapter F 305.125(1)

Description: Failure to meet the limit for one or more permit parameter
 Date: 11/05/2007 (599611)
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.110(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: OP O-01970 SC 7
 Description: Failure to limit emissions burned in the flare (EPN 030FL1) to emergency use only when the analyzer mechanic left the bleed line open after calibrating the off-gas fuel calorimeter on August 4, 2006. These emissions were vented to the flare. Condition 6 of Standard Exemption No. 96 (Standard Exemption List dated January 8, 1990), limits the flare usage to emergencies only. Eastman reported excess air emissions of less than 1 pound. The unauthorized emissions occurred for 1.5 hours.

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 D 60.42(a)(2)
 5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: PA 5283 SC 1
 OP O-01970 STC 1A
 Description: Failure to meet the maximum opacity limit while conducting a routine overfire test at Boiler 11 (EPN 030B11). Eastman reported that the 20% opacity limit was exceeded (two six minute periods) when the oxygen level was too low for the off-gas sent to the boiler during the test.

Date: 02/14/2008 (617348)
 Self Report? NO Classification: Minor
 Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
 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 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)
 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 THSC Chapter 382 382.085(b)

Rqmt Prov: PA 21832, SC 12E
 PA 27941, SC 6E
 PA 9631, SC 1E
 OP O-01977, STC 1A
 OP O-01977, STC 9A
 Description: Failure to equip 9 open-ended lines or 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 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 63.168(d)(4)
 5C THSC Chapter 382 382.085(b)

Rqmt Prov: PA 27941, SC 6K
 OP O-01977, STC 1A
 OP O-01977, STC 9A
 Description: Failure to monitor 84 valves in (hazardous air pollutant) HAP service during the third quarter of 2006.

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 A 60.18(c)(3)(ii)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT NNN 60.662(b)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT QQQ 60.702(b)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: PA 21832, SC 10
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 MIPK flare.

Date: 02/15/2008 (618390)

Self Report? NO Classification: Minor

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)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: PA 48626 SC 10E
OP O-01971 STC 1A
OP O-01971 STC 8

Description: Failure to equip four open-ended lines with a cap, blind flange, plug, or second valve. Eastman reported that on January 30, 2007, one missing plug was found and was replaced; on February 2, 2007, 1 flange was found missing and a second valve was installed; on December 12, 2006, one flange was found missing and a blind flange was installed; also on December 12, 2006, one plug was found missing and was replaced. These components are subject to the HON requirements and NSR permit requirements.

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 61.354(a)(1)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: OP O-01971 STC 1A

Description: Failure to conduct monthly sampling on the waste stream exiting the treatment process (acetaldehyde stripper) to determine benzene concentration. Eastman reported that the sampling should have been conducted during January 2007, but was not conducted until February 2, 2007. 40 CFR 61.354(a)(1) requires that the waste stream exiting the treatment process be sampled and analyzed monthly for the benzene concentration in the waste stream. 30 TAC 101.20(2) requires compliance with 40 CFR 61.

Self Report? NO Classification: Moderate

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

Rqmt Prov: PA 48626 SC 1
OP O-01971 STC 8

Description: Failure to maintain water flow to the scrubber controlling HCl emissions from the HCl storage tank battery. Eastman reported that from December 3, 2006 at 21:00 hours to December 4, 2006 at 09:00 hours, the water line froze causing the loss of water to the scrubber. Eastman estimated one pound of excess HCl emissions. NSR Permit 48626, SC 1 does not authorize the excess air emissions from the storage tank battery.

Date: 03/03/2008 (636887)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter S 106.433(5)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: OP O-01976 ST&C 9A

Description: Failure to maintain the opacity limit below 5% while performing surface coating operations. Eastman reported that during the first and second quarter opacity observations, Eastman personnel observed a 5.2% opacity on January 22, 2007 and 7.3% opacity on April 17, 2007 while the contractor was performing spray painting. 30 TAC 106.433(5) limits the opacity to 5%. FOP O-01976, ST & C 9.A. requires that the permit holder meet the requirements of Permits by Rule.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter T 106.452(2)(A)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: OP O-01976 ST&C 9A

Description: Failure to maintain the abrasive usage rate below the one ton per day limit.

Eastman reported that on May 19, 2007, the one ton per day usage rate was exceeded by 40 pounds for a total of 2040 lbs. 30 TAC 106.452(2)(A) limits the abrasive usage

rate to one ton per day. FOP O-01976, S1 & C 9.A. requires that the permit holder meet the requirements of Permits by Rule. 30 TAC 122.143(4) requires compliance with the conditions of the FOP.

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 106, SubChapter W 106.512(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: OP O-01976 ST&C 9A
Description: Failure to register a 275 horsepower engine prior to operation. Eastman reported that an engine for an air compressor that supplies air for spray painting has been operating prior to the issuance of the FOP. 30 TAC 106.512(1) requires that an engine rated 240 horsepower or greater be registered within 10 days of commencement of operation. The registration was submitted on June 1, 2007. FOP O-01976, ST & C 9.A. requires that the permit holder meet the requirements of Permits by Rule.

Date: 03/28/2008 (639912)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
Rqmt Prov: OP O-01978 STC 3A(iv)(1)
Description: Failure to perform a quarterly visible emissions observation on a natural gas-fired heater (EPN 028H1) from July 1, 2006 through September 30, 2006 (one observation). FOP O-01978 STC 3A(iv)(1) requires quarterly visible emissions observations. 30 TAC 122.143(4) requires compliance with the conditions of the FOP.

Date: 05/16/2008 (671074)

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 THSC Chapter 382 382.085(b)
Rqmt Prov: OP O-01982 STC 1A
Description: Failure to equip 2 open-ended lines with a cap, blind flange, plug, or second valve. These components only have federal applicability. Eastman reported that during the month of April 2007, one plug was found missing and was replaced. Eastman also reported that on December 18, 2006, one plug was found missing and was replaced.

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 5I
OP O-01982 STC 7A
Description: Failure to repair a component within 15 days of discovering the leak (this component has state applicability only). Eastman reported that a pressure relief valve was found leaking on 9/27/2006. The component was not repaired until 10/15/2006 (18 days after discovery of the leak).

Date: 05/20/2008 (640986)

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: PA 6777 SC 6F
OP O-01436 STC 10A
Description: Failure to conduct quarterly monitoring on a 3 inch valve (Tag # 32162) in the Mixed Esters Unit. During the review of the monitoring data, the investigator determined that the valve was added in February 2007 and was listed as exempt in the database due to size. The exemption only applies to components 2 inches or smaller. Eastman personnel confirmed that the component was actually 3 inches in size and should not have been listed as exempt.

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: PA 48761 SC 5C
OP O-01436 STC 10A
Description: Failure to maintain records of maintenance, start-up, and shutdown (SSM) activities related to the Feedstock and Product Distribution Facility. During the investigation, the investigator requested the SSM activity records and was told by Eastman personnel that the records were no longer kept because they thought the activities were permitted.

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: PA 1105 SC 15
PA 48758 SC 3A
PA 6777 SCs 11and 12
OP O-01436 STC 10A
Description: Failure to maintain vapor tightness records for truck and railcars loaded at the facility. During the investigation, the investigator requested the vapor tightness records (test required every 12 months), but was provided pressure test records which are required every five years.

Self Report? NO Classification: Moderate

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

Rqmt Prov: PA 1105 SC 14B
OP O-01436 STC10A

Description: Failure to maintain the uncontrolled loading rate of solvent B-624 below the 11,000 gallons per hour rate. During the investigation, the investigator determined that Eastman had a measured loading rate of 13,992 gal/hr while loading solvent B-624. During 2005, Eastman loaded 337,804 gallons and in 2006, Eastman loaded 441,333 gallons, uncontrolled.

Self Report? NO Classification: Minor

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

Rqmt Prov: PA 1105 SC 5E
OP O-01436 STC 10A

Description: Failure to equip one open-ended line with a cap, blind flange, plug, or second valve. This component only has state applicability. Eastman reported that on October 3, 2007, 1 plug was found missing and was replaced.

Self Report? NO Classification: Moderate

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

Rqmt Prov: OP O-01436 STC 3A

Description: Failure to conduct one visible emissions observation during the second quarter of 2007. Eastman reported that they did not perform the quarterly observation on EPN 007H5.

Self Report? NO Classification: Moderate

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

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. As stated above in issues 1, 2, 3, 4, and 5, the investigator found violations that were not reported in the deviation periods that they occurred. Deviation reports covering each six month period from November 1, 2004 through October 31, 2007 were submitted, but Eastman did not report these as deviations.

Date: 05/30/2008 (680519)

Self Report? NO Classification: Minor

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 63.1211(b)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: OP O-01981 STC 1A

Description: Failure to record OMAs on the RKI and FBI and pressure data on the RKI on two occasions while the residence time had not expired. The data was lost due to a

security patch installation. Eastman reported that the data was not captured on November 21, 2007 from 09:45 to 10:07 and on December 20, 2006 from 14:06 to 14:22. 40 CFR 63.1211(b) [40 CFR 63, Subpart EEE] requires recordkeeping of the required data.

Date: 06/27/2008 (682282)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-2(a)(1)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: PA 48591 SC 5F
PA 48591 SC 5G

Description: Failure to conduct fugitive monitoring on 58 valves and two pumps in the 2 Ethylhexanol Unit. Eastman reported that the components associated with one co-product tank were missed and therefore were not monitored. 40 CFR 60.482-2(a)(1) requires that the pumps be monitored monthly. 40 CFR 60.482-7(a) requires that the valves be monitored monthly until leaks are not detected for two successive months.

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 THSC Chapter 382 382.085(b)

Rqmt Prov: PA 48591 SC 5E
OP O-01968 STC 1A
OP O-01968 STC 5A

Description: Failure to equip one open-ended line with a cap, blind flange, plug, or second valve. This component has state and federal applicability. Eastman reported that on February 20, 2008, 1 plug was found missing and was replaced. 40 CFR 60.482-6(a)(1) and NSR permit 48591, SC 5E require that each open-ended line or valve must be equipped with a cap, blind flange, plug, or second valve.

F. Environmental audits.
N/A

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

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

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

J. Early compliance.
N/A

Sites Outside of Texas
N/A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

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BEFORE THE
TEXAS COMMISSION ON
ENVIRONMENTAL QUALITY

AGREED ORDER DOCKET NO. 2008-1120-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 ("the Respondent") under the authority of TEX. HEALTH & SAFETY CODE ch. 382 and TEX. WATER CODE ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent appear before the Commission and together stipulate that:

1. The Respondent owns and operates a chemical manufacturing plant at 400 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 the Respondent agree that the Commission has jurisdiction to enter this Agreed Order, and that the Respondent is subject to the Commission's jurisdiction.
4. The Respondent received notice of the violations alleged in Section II ("Allegations") on or about July 2, 2008.
5. The occurrence of any violation is in dispute and the entry of this Agreed Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
6. An administrative penalty in the amount of Thirty-Nine Thousand Two Hundred Ninety Dollars (\$39,290) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent has paid Fifteen Thousand Seven Hundred Sixteen Dollars (\$15,716) of the administrative penalty and Seven Thousand Eight Hundred Fifty-Eight Dollars (\$7,858) is deferred contingent upon the Respondent'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 the Respondent fails to timely and satisfactorily comply with all requirements of this Agreed Order, the Executive Director may require the Respondent to pay all or part of the deferred penalty. Fifteen Thousand Seven Hundred Sixteen Dollars (\$15,716) shall be conditionally offset by the Respondent'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 the Respondent 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 the Respondent has implemented the following corrective measures at the Plant:
 - a. A pump was added to increase the cooling water flow to the heat exchanger used for circulating the product at emission point number ("EPN") 050T197 on June 21, 2007;
 - b. The temperature controller was set at a low level in June of 2007;
 - c. An operational change was made to target a higher minimum tank level in June of 2007;
 - d. A training memo was written and a training plan was assigned to train the operators on a short-term action plan for minimizing emissions on August 24, 2007;
 - e. Operating alarms were setup for EPN 050T197 temperature in October of 2007;
 - f. Began operating under Permit by Rule No. 106.472 on June 22, 2008; and
 - g. Submitted the deviation for failing to meet the VOC annual maximum allowable emissions rate at EPN 050T197 on the deviation report for the March 1, 2007 to August 31, 2007 reporting period on September 28, 2007.
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 the Respondent 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.

The first part of the document discusses the importance of maintaining accurate records and the role of the auditor in this process. It highlights the need for transparency and accountability in financial reporting.

Secondly, the document addresses the challenges faced by auditors in the current economic environment. It notes the increasing complexity of transactions and the need for advanced auditing techniques to ensure the integrity of the financial statements.

Furthermore, the document emphasizes the importance of communication between the auditor and the management of the entity being audited. It suggests that regular dialogue can help identify potential issues early on and ensure that the audit process is efficient and effective.

In conclusion, the document provides a comprehensive overview of the auditing process and the responsibilities of the auditor. It serves as a valuable resource for anyone involved in financial reporting and auditing.

The document also includes a section on the ethical considerations that auditors must adhere to. It stresses the importance of objectivity, integrity, and confidentiality in the auditing profession.

Overall, the document provides a clear and concise summary of the auditing process and the role of the auditor. It is a useful reference for students, professionals, and anyone interested in the field of auditing.

The document concludes with a call to action, encouraging auditors to continue to improve their skills and stay up-to-date with the latest developments in the industry.

Finally, the document provides a list of references for further reading and research. It includes books, articles, and online resources that provide more detailed information on the topics discussed in the document.

II. ALLEGATIONS

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

1. Failed to meet the volatile organic compound ("VOC") annual maximum allowable emissions rate of 0.05 tons per year ("TPY") for a storage tank in neopentyl glycol and water service, EPN 050T197, in violation of 30 TEX. ADMIN. CODE §§ 116.115(b)(2) and (c) and 122.143(4), TEX. HEALTH & SAFETY CODE § 382.085(b), New Source Review ("NSR") Permit No. 18528 Special Condition 1, and Federal Operating Permit ("FOP") No. O-01968, Special Terms and Conditions 5A, as documented during an investigation conducted on June 9, 2008. Specifically, from March 2004 to March 2005 the VOC annual emissions were 0.09 TPY, from March 2005 to March 2006 the VOC annual emissions were 0.07 TPY, from March 2006 to March 2007 the VOC annual emissions were 0.09 TPY, and from March 2007 to March 2008 the VOC annual emissions were 0.08 TPY.
2. Failed to report all instances of deviation, in violation of 30 TEX. ADMIN. CODE §§ 122.143(4) and 122.145(2)(A), TEX. HEALTH & SAFETY CODE § 382.085(b), and FOP No. O-01968, General Terms and Conditions, as documented during an investigation conducted on June 9, 2008. Specifically, the deviation for failing to meet the VOC annual maximum allowable emissions rate at EPN 050T197 was not reported on the deviation reports for the March 1, 2004 to August 31, 2004, September 1, 2004 to February 28, 2005, March 1, 2005 to August 31, 2005, September 1, 2005 to February 28, 2006, March 1, 2006 to August 31, 2006, and September 1, 2006 to February 28, 2007 reporting periods.

III. DENIALS

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

IV. ORDERING PROVISIONS

1. It is, therefore, ordered by the TCEQ that the Respondent pay an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and the Respondent'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. 2008-1120-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. The Respondent shall implement and complete a SEP in accordance with TEX. WATER CODE § 7.067. As set forth in Section I, Paragraph 6 above, Fifteen Thousand Seven Hundred Sixteen Dollars (\$15,716) of the assessed administrative penalty shall be offset with the condition that the Respondent implement the SEP defined in Attachment A, incorporated herein by reference. The

Respondent'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. It is further ordered that the Respondent shall undertake the following technical requirements:
 - a. Within 30 days after the effective date of this Agreed Order, develop and begin implementing record keeping and reporting measures to improve the completeness and accuracy of future deviation reports; and
 - b. Within 45 days after the effective date of this Agreed Order, submit written certification as described below, and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision No. 3.a. The certification shall be notarized by a State of Texas Notary Public and include the following certification language:

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

The certification shall be submitted to:

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

with a copy to:

Air Section, Manager
Tyler Regional Office
Texas Commission on Environmental Quality
2916 Teague Drive
Tyler, Texas 75701-3734

4. The provisions of this Agreed Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Plant operations referenced in this Agreed Order.
5. If the Respondent fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a violation of this Agreed Order. The Respondent shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.

6. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
7. This Agreed Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
8. 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.
9. Under 30 TEX. ADMIN. CODE § 70.10(b), the effective date is the date of hand-delivery of the Order to the Respondent, or three days after the date on which the Commission mails notice of the Order to the Respondent, 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


Date 12/29/2008

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

Date 10/28/08

C. D. Crouch
Name (Printed or typed)
Authorized Representative of
Eastman Chemical Company

Superintendent, Olefin Chemicals Division
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: 2008-1120-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent: Eastman Chemical Company
Penalty Amount: Thirty-One Thousand Four Hundred Thirty-Two Dollars (\$31,432)
SEP Offset Amount: Fifteen Thousand Seven Hundred Sixteen Dollars (\$15,716)
Type of SEP: Pre-approved
Third-Party Recipient: Texas PTA – *Clean School Bus Program*
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 Offset Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

A. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Recipient named above. The contribution will be to *Texas PTA* for the *Clean School Bus Program* in Harrison County as set forth in an agreement between the Third-Party Recipient and the TCEQ. Specifically, the contribution will be used to reimburse local school districts for the cost of the following activities to reduce emissions: 1) replacing older diesel buses with alternative fuelled or clean diesel buses; or 2) retrofitting older diesel buses with new, cleaner technology. All dollars contributed will be used solely for the direct cost of the project and no portion will be spent on administrative costs. The SEP will be done in accordance with all federal, state and local environmental laws and regulations.

The Respondent certifies that it has no prior commitment to make this contribution and that it is being done solely in an effort to settle this enforcement action.

B. Environmental Benefit

This SEP will provide a discernible environmental benefit by reducing particulate emissions on buses by more than 90% below today’s level and reducing hydrocarbons below measurement capability.

C. Minimum Expenditure

The Respondent shall contribute at least the SEP Offset 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 Offset Amount to the Third-Party Recipient. The Respondent shall mail a copy of the Agreed Order with the contribution to:

Texas Congress of Parents and Teachers dba Texas PTA
Clean School Bus Program
Suzy Swan, Director of Finance
408 West 11th Street
Austin, Texas 78707

3. Records and Reporting

Concurrent with the payment of the SEP Offset Amount, the Respondent shall provide the TCEQ SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Offset 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 expenditure of the SEP Offset 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 Offset Amount.

In the event of incomplete performance, the Respondent shall include on the check the docket number of this Agreed Order and a note that it is for reimbursement of a SEP. The Respondent shall make the payment for the amount due to "Texas Commission on Environmental Quality" and mail it to:

Litigation Division
Attention: SEP Coordinator, MC 175
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

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.

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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 a SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

