

EXECUTIVE SUMMARY - ENFORCEMENT MATTER

Page 1 of 3

DOCKET NO.: 2008-1085-AIR-E **TCEQ ID:** RN100542281 **CASE NO.:** 36134**RESPONDENT NAME:** Equistar Chemicals, LP

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: Channelview Complex, 8280 Sheldon Road, Channelview, Harris 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 five additional pending enforcement actions regarding this facility location, Docket Nos. 2008-1474-AIR-E, 2009-0263-AIR-E, 2009-0633-AIR-E, 2009-1344-AIR-E, and 2009-1593-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 November 30, 2009. No comments were received.</p> <p>CONTACTS AND MAILING LIST: SEP Coordinator: None TCEQ Enforcement Coordinator: Mr. James Nolan, Enforcement Division, Enforcement Team 4, MC 149, (512) 239-6634; Mr. Bryan Sinclair, Enforcement Division, MC 219, (512) 239-2171 Respondent: Mr. Marus W. Gaddy, Plant Manager, Equistar Chemicals, LP, 8280 Sheldon Road, Channelview, Texas 77530 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 Investigations Relating to this Case: April 2, 2008 and May 30, 2008</p> <p>Date of NOEs Relating to this Case: April 24, 2008 and June 30, 2008 (NOE)</p> <p>Background Facts: These were routine investigations.</p> <p>AIR</p> <p>1) Failure to prevent unauthorized emissions. Specifically, the Respondent failed to prevent the Superheaters A and B flow elements from collecting moisture which caused the Superheaters to trip on November 24, 2007, resulting in the release of 2,383 pounds of volatile organic compounds, 2,461 pounds of carbon monoxide, and 278 pounds of nitrogen oxides from the Olefins Plant I over a three hour period. Since the emission event was avoidable due to inadequate maintenance practices, the demonstrations for affirmative defense in 30 TEX. ADMIN. CODE § 101.222 were not met [30 TEX. ADMIN. CODE § 116.115(c), New Source Review Permit No. 1768 Special Condition 1, and TEX. HEALTH & SAFETY CODE § 382.085(b)].</p> <p>2) Failure to prevent unauthorized emissions. Specifically, the Respondent failed to prevent a leak on the wall of Tank 3112, resulting in the release of 41.7 pounds of volatile organic compounds and 37.2 pounds of benzene from the Benzene Toluene Unit over a two hour and forty-five minute period on January 24, 2008. Since the emission event was avoidable due to inadequate maintenance practices, the demonstrations for affirmative defense in 30 TEX. ADMIN. CODE § 101.222 were not met [30 TEX. ADMIN. CODE § 116.115(c), New Source Review Permit</p>	<p>Total Assessed: \$16,550</p> <p>Total Deferred: \$3,310 <input checked="" type="checkbox"/> Expedited Settlement <input type="checkbox"/> Financial Inability to Pay</p> <p>SEP Conditional Offset: \$0</p> <p>Total Paid to General Revenue: \$6,620</p> <p>On January 6, 2009, the Respondent, together with certain other subsidiaries and affiliates of Lyondell Chemical Company, filed with the United States Bankruptcy Court a voluntary petition for relief under chapter 11 of the Bankruptcy Code.</p> <p>(Remaining \$6,620 due pending outcome of bankruptcy proceedings)</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>1) The Executive Director recognizes that the Respondent has implemented the following corrective measures at the Plant:</p> <p>a) On November 25, 2007, the Superheaters began operating in an automatic flow-control mode to prevent a reoccurrence of events similar to the November 24, 2007 emission event;</p> <p>b) On January 25, 2008, the internal floating roof level of Tank 3112 was lowered below the pinhole leak and a temporary repair was made to the pinhole. In addition, high level alarms were re-configured to ensure the tank level remains below the pinhole area; and</p> <p>c) On March 13, 2008, training was provided to unit inspectors to review all equipment files when developing an inspection plan, not just electronic files, to prevent a reoccurrence of events similar to the January 24, 2008 emission event.</p>

Permit No. 2936 Special Condition No. 1, and TEX. HEALTH & SAFETY CODE § 382.085(b)].		
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Additional ID No(s): Air Account No. HG0033B

Penalty Calculation Worksheet (PCW)
 Policy Revision 2 (September 2002) PCW Revision June 12, 2008

TCEQ	DATES	Assigned	2-Jun-2008	Screening	1-Jul-2008	EPA Due	2-Apr-2009
		PCW	28-Oct-2008				

RESPONDENT/FACILITY INFORMATION			
Respondent	Equistar Chemicals, LP		
Reg. Ent. Ref. No.	RN100542281		
Facility/Site Region	12-Houston	Major/Minor Source	Major

CASE INFORMATION			
Enf./Case ID No.	36134	No. of Violations	2
Docket No.	2008-1085-AIR-E	Order Type	1660
Media Program(s)	Air	Government/Non-Profit	No
Multi-Media		Enf. Coordinator	James Nolan
		EC's Team	Enforcement Team 4
Admin. Penalty \$ Limit	Minimum	\$0	Maximum
			\$10,000

Penalty Calculation Section			
TOTAL BASE PENALTY (Sum of violation base penalties)	Subtotal 1		\$5,000
ADJUSTMENTS (+/-) TO SUBTOTAL 1			
<small>Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage.</small>			
Compliance History	256.0% Enhancement	Subtotals 2, 3, & 7	\$12,800
Notes	Penalty enhancement due to two previous Findings Orders, 30 previous similar NOV's and 33 non-similar NOV's. Penalty reduction due to eight letters of intended audit and one audit disclosure.		
Culpability	No 0.0% Enhancement	Subtotal 4	\$0
Notes	The Respondent does not meet the culpability criteria.		
Good Faith Effort to Comply Total Adjustments		Subtotal 5	\$1,250
Economic Benefit	0.0% Enhancement*	Subtotal 6	\$0
<small>Total EB Amounts</small>	\$9	<small>*Capped at the Total EB \$ Amount</small>	
<small>Approx. Cost of Compliance</small>	\$1,950		
SUM OF SUBTOTALS 1-7	Final Subtotal		\$16,550
OTHER FACTORS AS JUSTICE MAY REQUIRE	0.0%	Adjustment	\$0
<small>Reduces or enhances the Final Subtotal by the indicated percentage.</small>			
Notes			
	Final Penalty Amount		\$16,550
STATUTORY LIMIT ADJUSTMENT		Final Assessed Penalty	\$16,550
DEFERRAL	20.0% Reduction	Adjustment	-\$3,310
<small>Reduces the Final Assessed Penalty by the indicated percentage. (Enter number only; e.g. 20 for 20% reduction.)</small>			
Notes	Deferral offered for expedited settlement.		
PAYABLE PENALTY			\$13,240

Screening Date 1-Jul-2008

Docket No. 2008-1085-AIR-E

PCW

Respondent Equistar Chemicals, LP

Policy Revision 2 (September 2002)

Case ID No. 36134

PCW Revision June 12, 2008

Reg. Ent. Reference No. RN100542281

Media [Statute] Air

Enf. Coordinator James Nolan

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)	30	150%
	Other written NOVs	33	66%
Orders	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	0	0%
	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	2	50%
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)	8	-8%
	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)	1	-2%
<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) 256%

>> **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

Penalty enhancement due to two previous Findings Orders, 30 previous similar NOVs and 33 non-similar NOVs. Penalty reduction due to eight letters of intended audit and one audit disclosure.

Total Adjustment Percentage (Subtotals 2, 3, & 7) 256%

Screening Date: 1-Jul-2008 **Docket No.:** 2008-1085-AIR-E **PCW**
Respondent: Equistar Chemicals, LP *Policy Revision 2 (September 2002)*
Case ID No.: 36134 *PCW Revision June 12, 2008*
Reg. Ent. Reference No.: RN100542281
Media [Statute]: Air
Enf. Coordinator: James Nolan

Violation Number: 1
Rule Cite(s): 30 Tex. Admin. Code § 116.115(c), New Source Review Permit No. 1768 Special Condition 1, and Tex. Health & Safety Code § 382.085(b)
Violation Description: Failed to prevent unauthorized emissions, as documented during an investigation April 2, 2008. Specifically, the Respondent failed to prevent the Superheaters A and B flow elements from collecting moisture which caused the Superheaters to trip, resulting in the release of 2,383 pounds of Volatile Organic Compounds, 2,461 pounds of carbon monoxide, and 278 pounds of nitrogen oxides from the Olefins Plant 1 over a three hour period on November 24, 2007. Since the emission event was avoidable due to inadequate maintenance practices, the demonstrations for affirmative defense in 30 Tex. Admin. Code § 101.222 were not met.
Base Penalty: \$10,000

>> **Environmental, Property and Human Health Matrix**

Release	Harm			Percent
	Major	Moderate	Minor	
Actual			X	25%
Potential				

>> **Programmatic Matrix**

Falsification	Major	Moderate	Minor	Percent
				0%

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

Adjustment: \$7,500

\$2,500

Violation Events

Number of Violation Events: 1 Number of violation days: 1

mark only one with an x

daily	
monthly	
quarterly	X
semiannual	
annual	
single event	

Violation Base Penalty: \$2,500

One quarterly event is recommended.

Good Faith Efforts to Comply: 25.0% Reduction \$625

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

Notes: As of November 25, 2007, the Superheaters were operated in an automatic flow-control mode to prevent a recurrence of the violation.

Violation Subtotal: \$1,875

Economic Benefit (EB) for this violation: Estimated EB Amount: \$0
Statutory Limit Test: Violation Final Penalty Total: \$8,275
This violation Final Assessed Penalty (adjusted for limits): \$8,275

Economic Benefit Worksheet

Respondent: Equistar Chemicals, LP
Case ID No.: 36134
Reg. Ent. Reference No.: RN100542281
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
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No commas or \$

Delayed Costs

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/construction	\$700	24-Nov-2007	25-Nov-2007	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)				0.00	\$0	n/a	\$0

Notes for DELAYED costs

Estimated cost to prevent moisture buildup on the Superheaters. Date required is the date of the emission event. Final date is the date compliance was achieved.

Avoided Costs

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

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Disposal				0.00	\$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	\$700	TOTAL	\$0
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Screening Date 1-Jul-2008	Docket No. 2008-1085-AIR-E	PCW												
Respondent Equistar Chemicals, LP	<i>Policy Revision 2 (September 2002)</i>													
Case ID No. 36134	<i>PCW Revision June 12, 2008</i>													
Reg. Ent. Reference No. RN100642281														
Media [Statute] Air														
Enf. Coordinator James Nolan														
Violation Number <input type="text" value="2"/>														
Rule Cite(s)	30 Tex. Admin. Code § 116.115(c), New Source Review Permit No. 2936 Special Condition No. 1, and Tex. Health & Safety Code § 382.085(b)													
Violation Description	Failed to prevent unauthorized emissions, as documented during an investigation May 30, 2008. Specifically, the Respondent failed to prevent a leak on the wall of Tank 3112, resulting in the release of 41.7 pounds of Volatile Organic Compounds and 37.2 pounds of benzene from the Benzene Toluene Unit over a two hour and forty-five minute period on January 24, 2008. Since the emission event was avoidable due to inadequate maintenance practices, the demonstrations for affirmative defense in 30 Tex. Admin. Code § 101.222 were not met.													
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 checked="" type="checkbox"/>												
Potential	<input type="text"/>	<input type="text"/>												
	Percent	<input type="text" value="25%"/>												
>> Programmatic Matrix														
	Falsification Major Moderate Minor													
	<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.													
Adjustment	<input type="text" value="\$7,500"/>													
	<input type="text" value="\$2,500"/>													
Violation Events														
Number of Violation Events	<input type="text" value="1"/>	Number of violation days <input type="text" value="1"/>												
<i>mark only one with an x</i>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>daily</td><td style="text-align: center;"><input type="text"/></td></tr> <tr><td>monthly</td><td style="text-align: center;"><input type="text"/></td></tr> <tr><td>quarterly</td><td style="text-align: center;"><input checked="" type="checkbox"/></td></tr> <tr><td>semiannual</td><td style="text-align: center;"><input type="text"/></td></tr> <tr><td>annual</td><td style="text-align: center;"><input type="text"/></td></tr> <tr><td>single event</td><td style="text-align: center;"><input type="text"/></td></tr> </table>	daily	<input type="text"/>	monthly	<input type="text"/>	quarterly	<input checked="" type="checkbox"/>	semiannual	<input type="text"/>	annual	<input type="text"/>	single event	<input type="text"/>	Violation Base Penalty <input type="text" value="\$2,500"/>
daily	<input type="text"/>													
monthly	<input type="text"/>													
quarterly	<input checked="" type="checkbox"/>													
semiannual	<input type="text"/>													
annual	<input type="text"/>													
single event	<input type="text"/>													
	One quarterly event is recommended.													
Good Faith Efforts to Comply														
	<input type="text" value="25.0%"/> Reduction	<input type="text" value="\$625"/>												
	Before NOV NOV to EDPRP/Settlement Offer													
Extraordinary	<input type="text"/>													
Ordinary	<input checked="" type="checkbox"/>													
N/A	(mark with x)													
Notes	On March 13, 2008, corrective action was completed.													
Violation Subtotal	<input type="text" value="\$1,875"/>													
Economic Benefit (EB) for this violation														
Estimated EB Amount	<input type="text" value="\$8"/>	Violation Final Penalty Total <input type="text" value="\$8,275"/>												
	This violation Final Assessed Penalty (adjusted for limits) <input type="text" value="\$8,275"/>													

Economic Benefit Worksheet

Respondent Equistar Chemicals, LP
Case ID No. 36134
Reg. Ent. Reference No. RN100642281
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
<small>No commas or \$</small>							

Delayed Costs

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
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)	\$1,250	24-Jan-2008	13-Mar-2008	0.13	\$8	n/a	\$8

Notes for DELAYED costs

The estimated cost of additional supervision and maintenance to prevent unauthorized emissions due to leaks in the tanks. Date Required is the date the violation. Final Date is the date of compliance.

Avoided Costs

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

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Disposal				0.00	\$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

\$1,250

TOTAL

\$8

Compliance History

Customer/Respondent/Owner-Operator: CN600124705 Equistar Chemicals, LP Classification: AVERAGE Rating: 2.92
 Regulated Entity: RN100542281 CHANNELVIEW COMPLEX Classification: AVERAGE Site Rating: 2.33

ID Number(s):		ACCOUNT NUMBER	HG0033B
	AIR OPERATING PERMITS	PERMIT	1426
	AIR OPERATING PERMITS	PERMIT	2174
	AIR OPERATING PERMITS	PERMIT	2175
	AIR OPERATING PERMITS	PERMIT	2176
	AIR OPERATING PERMITS	PERMIT	2177
	AIR OPERATING PERMITS	PERMIT	2178
	AIR OPERATING PERMITS	PERMIT	2179
	AIR OPERATING PERMITS	PERMIT	2180
	AIR OPERATING PERMITS	PERMIT	2181
	AIR OPERATING PERMITS	PERMIT	2182
	AIR OPERATING PERMITS	PERMIT	2183
	AIR OPERATING PERMITS	PERMIT	2184
	AIR OPERATING PERMITS	PERMIT	2185
	WASTEWATER	PERMIT	WQ0000391000
	WASTEWATER	PERMIT	TPDES0003531
	WASTEWATER	PERMIT	TX0003531
	AIR NEW SOURCE PERMITS	PERMIT	1768
	AIR NEW SOURCE PERMITS	PERMIT	2128
	AIR NEW SOURCE PERMITS	PERMIT	2933
	AIR NEW SOURCE PERMITS	PERMIT	2935
	AIR NEW SOURCE PERMITS	PERMIT	2936
	AIR NEW SOURCE PERMITS	PERMIT	3130A
	AIR NEW SOURCE PERMITS	PERMIT	3294
	AIR NEW SOURCE PERMITS	PERMIT	3627
	AIR NEW SOURCE PERMITS	PERMIT	6245
	AIR NEW SOURCE PERMITS	PERMIT	6387
	AIR NEW SOURCE PERMITS	PERMIT	8123
	AIR NEW SOURCE PERMITS	PERMIT	8125
	AIR NEW SOURCE PERMITS	PERMIT	10586
	AIR NEW SOURCE PERMITS	PERMIT	10700
	AIR NEW SOURCE PERMITS	PERMIT	10812
	AIR NEW SOURCE PERMITS	PERMIT	11735
	AIR NEW SOURCE PERMITS	PERMIT	12334
	AIR NEW SOURCE PERMITS	PERMIT	13849
	AIR NEW SOURCE PERMITS	PERMIT	15348
	AIR NEW SOURCE PERMITS	PERMIT	12341
	AIR NEW SOURCE PERMITS	PERMIT	22779
	AIR NEW SOURCE PERMITS	PERMIT	23079
	AIR NEW SOURCE PERMITS	PERMIT	24677
	AIR NEW SOURCE PERMITS	PERMIT	24887
	AIR NEW SOURCE PERMITS	PERMIT	30868
	AIR NEW SOURCE PERMITS	PERMIT	32324
	AIR NEW SOURCE PERMITS	PERMIT	32136
	AIR NEW SOURCE PERMITS	PERMIT	32629
	AIR NEW SOURCE PERMITS	PERMIT	33899
	AIR NEW SOURCE PERMITS	PERMIT	34897
	AIR NEW SOURCE PERMITS	PERMIT	42948
	AIR NEW SOURCE PERMITS	PERMIT	45332
	AIR NEW SOURCE PERMITS	PERMIT	47487
	AIR NEW SOURCE PERMITS	PERMIT	50141
	AIR NEW SOURCE PERMITS	PERMIT	50142
	AIR NEW SOURCE PERMITS	PERMIT	50165
	AIR NEW SOURCE PERMITS	ACCOUNT NUMBER	HG0033B
	AIR NEW SOURCE PERMITS	PERMIT	52720
	AIR NEW SOURCE PERMITS	PERMIT	54098
	AIR NEW SOURCE PERMITS	REGISTRATION	76017
	AIR NEW SOURCE PERMITS	REGISTRATION	75881
	AIR NEW SOURCE PERMITS	REGISTRATION	76313
	AIR NEW SOURCE PERMITS	REGISTRATION	76277
	AIR NEW SOURCE PERMITS	AFS NUM	4820100075
	AIR NEW SOURCE PERMITS	REGISTRATION	58137
	AIR NEW SOURCE PERMITS	PERMIT	PSDTX991
	AIR NEW SOURCE PERMITS	PERMIT	49120

AIR NEW SOURCE PERMITS	PERMIT	49130
AIR NEW SOURCE PERMITS	REGISTRATION	72713
AIR NEW SOURCE PERMITS	REGISTRATION	74110
AIR NEW SOURCE PERMITS	REGISTRATION	73859
AIR NEW SOURCE PERMITS	REGISTRATION	72948
AIR NEW SOURCE PERMITS	REGISTRATION	72946
AIR NEW SOURCE PERMITS	REGISTRATION	74051
AIR NEW SOURCE PERMITS	REGISTRATION	74374
AIR NEW SOURCE PERMITS	REGISTRATION	74563
AIR NEW SOURCE PERMITS	REGISTRATION	74181
AIR NEW SOURCE PERMITS	REGISTRATION	74944
AIR NEW SOURCE PERMITS	REGISTRATION	74949
AIR NEW SOURCE PERMITS	REGISTRATION	75322
AIR NEW SOURCE PERMITS	REGISTRATION	76778
AIR NEW SOURCE PERMITS	REGISTRATION	76791
AIR NEW SOURCE PERMITS	REGISTRATION	76651
AIR NEW SOURCE PERMITS	EPA ID	PSDTX993
AIR NEW SOURCE PERMITS	REGISTRATION	76666
AIR NEW SOURCE PERMITS	REGISTRATION	77318
AIR NEW SOURCE PERMITS	REGISTRATION	77619
AIR NEW SOURCE PERMITS	REGISTRATION	77640
AIR NEW SOURCE PERMITS	REGISTRATION	76693
AIR NEW SOURCE PERMITS	REGISTRATION	78024
AIR NEW SOURCE PERMITS	REGISTRATION	78069
AIR NEW SOURCE PERMITS	REGISTRATION	78128
AIR NEW SOURCE PERMITS	REGISTRATION	78108
AIR NEW SOURCE PERMITS	REGISTRATION	77631
AIR NEW SOURCE PERMITS	REGISTRATION	78278
AIR NEW SOURCE PERMITS	REGISTRATION	78343
AIR NEW SOURCE PERMITS	REGISTRATION	78191
AIR NEW SOURCE PERMITS	REGISTRATION	78252
AIR NEW SOURCE PERMITS	REGISTRATION	78560
AIR NEW SOURCE PERMITS	REGISTRATION	78173
AIR NEW SOURCE PERMITS	REGISTRATION	78197
AIR NEW SOURCE PERMITS	REGISTRATION	78772
AIR NEW SOURCE PERMITS	REGISTRATION	78381
AIR NEW SOURCE PERMITS	REGISTRATION	78819
AIR NEW SOURCE PERMITS	REGISTRATION	79261
AIR NEW SOURCE PERMITS	REGISTRATION	79431
AIR NEW SOURCE PERMITS	REGISTRATION	79460
AIR NEW SOURCE PERMITS	REGISTRATION	78599
AIR NEW SOURCE PERMITS	REGISTRATION	78978
AIR NEW SOURCE PERMITS	REGISTRATION	79892
AIR NEW SOURCE PERMITS	REGISTRATION	79647
AIR NEW SOURCE PERMITS	REGISTRATION	79712
AIR NEW SOURCE PERMITS	REGISTRATION	80296
AIR NEW SOURCE PERMITS	REGISTRATION	80137
AIR NEW SOURCE PERMITS	REGISTRATION	79938
AIR NEW SOURCE PERMITS	REGISTRATION	80914
AIR NEW SOURCE PERMITS	REGISTRATION	80689
AIR NEW SOURCE PERMITS	REGISTRATION	80597
AIR NEW SOURCE PERMITS	REGISTRATION	81543
AIR NEW SOURCE PERMITS	REGISTRATION	81190
AIR NEW SOURCE PERMITS	REGISTRATION	81189
AIR NEW SOURCE PERMITS	REGISTRATION	81759
AIR NEW SOURCE PERMITS	REGISTRATION	81636
AIR NEW SOURCE PERMITS	REGISTRATION	81630
AIR NEW SOURCE PERMITS	REGISTRATION	82226
AIR NEW SOURCE PERMITS	REGISTRATION	81716
AIR NEW SOURCE PERMITS	REGISTRATION	81930
AIR NEW SOURCE PERMITS	REGISTRATION	82538
AIR NEW SOURCE PERMITS	REGISTRATION	85128
AIR NEW SOURCE PERMITS	REGISTRATION	84818
AIR NEW SOURCE PERMITS	REGISTRATION	85442
AIR NEW SOURCE PERMITS	REGISTRATION	85303
AIR NEW SOURCE PERMITS	REGISTRATION	84079
AIR NEW SOURCE PERMITS	REGISTRATION	84091
AIR NEW SOURCE PERMITS	PERMIT	83799
AIR NEW SOURCE PERMITS	REGISTRATION	84183
AIR NEW SOURCE PERMITS	REGISTRATION	84715

AIR NEW SOURCE PERMITS	REGISTRATION	84149
AIR NEW SOURCE PERMITS	REGISTRATION	84502
AIR NEW SOURCE PERMITS	REGISTRATION	84076
AIR NEW SOURCE PERMITS	REGISTRATION	84651
AIR NEW SOURCE PERMITS	REGISTRATION	84381
AIR NEW SOURCE PERMITS	REGISTRATION	85308
AIR NEW SOURCE PERMITS	REGISTRATION	84541
INDUSTRIAL AND HAZARDOUS WASTE GENERATION	EPA ID	TXD058275769
INDUSTRIAL AND HAZARDOUS WASTE GENERATION	SOLID WASTE REGISTRATION # (SWR)	30030
INDUSTRIAL AND HAZARDOUS WASTE STORAGE	PERMIT	50117
INDUSTRIAL AND HAZARDOUS WASTE STORAGE	PERMIT	50117
UNDERGROUND INJECTION CONTROL	PERMIT	WDW036
PUBLIC WATER SYSTEM/SUPPLY	REGISTRATION	1011578
WATER LICENSING	LICENSE	1011578
IHW CORRECTIVE ACTION	SOLID WASTE REGISTRATION # (SWR)	30030

Location: 8280 SHELDON RD, CHANNELVIEW, TX, 77530 Rating Date: 9/1/2007 Repeat Violator: NO

TCEQ Region: REGION 12 - HOUSTON

Date Compliance History Prepared: July 02, 2008

Agency Decision Requiring Compliance History: Enforcement

Compliance Period: July 01, 2003 to July 01, 2008

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

Name: James Nolan Phone: (512) 239-6634

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? No
3. If Yes, who is the current owner? N/A
4. If Yes, who was/were the prior owner(s)? N/A
5. When did the change(s) in ownership occur? N/A

Components (Multimedia) for the Site :

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

Effective Date: 12/02/2006 ADMINORDER 2006-0515-AIR-E
Classification: Moderate

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

Rqmt Prov: S.C. 1 PERMIT

Description: Failure to prevent the release of unauthorized emissions from an aboveground storage tank pressure safety valve.

Effective Date: 05/22/2008 ADMINORDER 2007-1230-AIR-E
Classification: Moderate

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

Rqmt Prov: Permit # 2128 SC 1 PA

Description: As evidenced by Findings of Fact No. 3, Equistar failed to prevent unauthorized emissions during an April 4, 2007 emissions event, in violation of Air Permit No. 2128, Special Condition No. 1, 30 TEX. ADMIN. CODE § 116.115(c), and TEX. HEALTH & SAFETY CODE § 382.085(b). Since these emissions were avoidable, the demonstrations in 30 TEX. ADMIN. CODE § 101.222 necessary to present an affirmative defense were not met.

Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter H 115.722(c)(1)
30 TAC Chapter 116, SubChapter B 116.115(c)

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

Rqmt Prov: TCEQ Air Permit #2933, SC#1 PA

Description: As evidenced by Findings of Fact No. 4, Equistar failed to prevent unauthorized emissions during a January 8, 2007 emissions event, in violation of Air Permit No. 2933, Special Condition No. 1, 30 TEX. ADMIN. CODE §§ 115.722(c)(1) and 116.115(c), and TEX. HEALTH & SAFETY CODE § 382.085(b). Since these emissions were unauthorized, the demonstrations in 30 TEX. ADMIN. CODE § 101.222 necessary to present an affirmative defense were not met.

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	07/08/2003	(114317)
2	07/08/2003	(114279)
3	07/08/2003	(114581)
4	07/08/2003	(114388)
5	07/11/2003	(38147)
6	07/11/2003	(112449)
7	07/23/2003	(294649)
8	08/04/2003	(64101)
9	08/06/2003	(147467)
10	08/06/2003	(147338)
11	08/12/2003	(148968)
12	08/12/2003	(148934)
13	08/12/2003	(112317)
14	08/12/2003	(148923)
15	08/14/2003	(149856)
16	08/14/2003	(149867)
17	08/14/2003	(141032)
18	08/14/2003	(149824)
19	08/19/2003	(149893)
20	08/19/2003	(149887)
21	08/19/2003	(149908)
22	08/22/2003	(149977)
23	08/25/2003	(149897)
24	08/25/2003	(294651)
25	08/25/2003	(151586)
26	08/25/2003	(151756)
27	08/25/2003	(151765)
28	08/27/2003	(152897)
29	08/27/2003	(13764)
30	08/29/2003	(152195)
31	08/29/2003	(152183)
32	08/31/2003	(134179)
33	08/31/2003	(134175)
34	10/01/2003	(249301)
35	10/01/2003	(249144)
36	10/01/2003	(249012)
37	10/01/2003	(249172)
38	10/01/2003	(248879)
39	10/01/2003	(248981)
40	10/01/2003	(248243)
41	10/03/2003	(249082)
42	10/07/2003	(250145)
43	10/17/2003	(294653)
44	10/23/2003	(294655)
45	11/05/2003	(254238)
46	11/18/2003	(294656)
47	12/29/2003	(294657)
48	01/23/2004	(294658)
49	02/24/2004	(294639)
50	03/15/2004	(255945)
51	03/22/2004	(294642)
52	03/23/2004	(263250)
53	03/23/2004	(263160)
54	03/23/2004	(263194)
55	03/23/2004	(263154)
56	03/24/2004	(256278)
57	04/14/2004	(264758)
58	04/15/2004	(463160)

59	04/23/2004	(294643)
60	05/19/2004	(270464)
61	05/24/2004	(294645)
62	06/08/2004	(270126)
63	06/21/2004	(294647)
64	06/30/2004	(273943)
65	06/30/2004	(271411)
66	06/30/2004	(274359)
67	06/30/2004	(274423)
68	07/09/2004	(278834)
69	07/13/2004	(260492)
70	07/19/2004	(260586)
71	07/25/2004	(351828)
72	07/29/2004	(263489)
73	08/04/2004	(280108)
74	08/04/2004	(280174)
75	08/11/2004	(284585)
76	08/13/2004	(277268)
77	08/23/2004	(259476)
78	08/24/2004	(351829)
79	08/27/2004	(265746)
80	08/27/2004	(269133)
81	08/27/2004	(265803)
82	08/27/2004	(266244)
83	08/29/2004	(268291)
84	08/31/2004	(276264)
85	08/31/2004	(271983)
86	08/31/2004	(272796)
87	08/31/2004	(274451)
88	09/01/2004	(286398)
89	09/01/2004	(289083)
90	09/01/2004	(289240)
91	09/10/2004	(273388)
92	09/16/2004	(263553)
93	09/23/2004	(351830)
94	10/25/2004	(351831)
95	10/25/2004	(351833)
96	11/01/2004	(285942)
97	11/03/2004	(334297)
98	11/05/2004	(334314)
99	11/05/2004	(334310)
100	11/05/2004	(334308)
101	11/11/2004	(292333)
102	11/11/2004	(292452)
103	11/14/2004	(275792)
104	11/22/2004	(293289)
105	11/22/2004	(339105)
106	11/22/2004	(339107)
107	11/23/2004	(334387)
108	11/23/2004	(351832)
109	11/23/2004	(334429)
110	11/29/2004	(274800)
111	12/06/2004	(275639)
112	12/06/2004	(341908)
113	12/09/2004	(343543)
114	12/14/2004	(339112)
115	12/15/2004	(339111)
116	12/27/2004	(381708)
117	12/27/2004	(276826)
118	12/28/2004	(343601)
119	01/03/2005	(286756)
120	01/03/2005	(339113)
121	01/04/2005	(339104)
122	01/05/2005	(339108)
123	01/07/2005	(339103)
124	01/10/2005	(343232)
125	01/12/2005	(346553)
126	01/18/2005	(336265)
127	02/10/2005	(349636)
128	02/10/2005	(349316)

129	02/10/2005	(349111)
130	02/10/2005	(337111)
131	02/10/2005	(349267)
132	02/11/2005	(336418)
133	02/11/2005	(336433)
134	02/11/2005	(336438)
135	02/17/2005	(343594)
136	02/23/2005	(381706)
137	02/25/2005	(345588)
138	03/03/2005	(339106)
139	03/22/2005	(381707)
140	03/28/2005	(375234)
141	03/28/2005	(375220)
142	03/28/2005	(375212)
143	03/31/2005	(373125)
144	04/06/2005	(375076)
145	04/18/2005	(375018)
146	04/20/2005	(376147)
147	04/20/2005	(372583)
148	04/22/2005	(346277)
149	04/25/2005	(377509)
150	05/03/2005	(419501)
151	05/24/2005	(419502)
152	06/14/2005	(393497)
153	06/21/2005	(419503)
154	06/22/2005	(381407)
155	06/22/2005	(392621)
156	06/23/2005	(378466)
157	06/23/2005	(378454)
158	07/15/2005	(395098)
159	07/18/2005	(392902)
160	07/22/2005	(392487)
161	07/22/2005	(381313)
162	07/22/2005	(392651)
163	07/22/2005	(394428)
164	07/25/2005	(440656)
165	07/26/2005	(399215)
166	08/05/2005	(381400)
167	08/05/2005	(392610)
168	08/05/2005	(393207)
169	08/11/2005	(404370)
170	08/11/2005	(404367)
171	08/11/2005	(404342)
172	08/11/2005	(404321)
173	08/12/2005	(399221)
174	08/15/2005	(404957)
175	08/23/2005	(440657)
176	08/24/2005	(406415)
177	08/26/2005	(372787)
178	08/29/2005	(406161)
179	09/13/2005	(431694)
180	10/24/2005	(440658)
181	10/26/2005	(440659)
182	11/15/2005	(434603)
183	11/18/2005	(437299)
184	11/22/2005	(468155)
185	11/28/2005	(468154)
186	12/01/2005	(435325)
187	12/08/2005	(434728)
188	12/19/2005	(438915)
189	12/21/2005	(468156)
190	02/15/2006	(455481)
191	02/22/2006	(450109)
192	02/24/2006	(451477)
193	02/27/2006	(468153)
194	02/28/2006	(451452)
195	02/28/2006	(451480)
196	02/28/2006	(451788)
197	02/28/2006	(451483)
198	02/28/2006	(451494)

199	03/13/2006	(454890)
200	03/23/2006	(498017)
201	03/24/2006	(457373)
202	03/28/2006	(453139)
203	03/29/2006	(459600)
204	03/31/2006	(455940)
205	04/24/2006	(498018)
206	04/28/2006	(462756)
207	05/16/2006	(463873)
208	05/23/2006	(498019)
209	05/23/2006	(466508)
210	05/24/2006	(465260)
211	05/31/2006	(480441)
212	05/31/2006	(480422)
213	05/31/2006	(480433)
214	05/31/2006	(480405)
215	05/31/2006	(480427)
216	05/31/2006	(480444)
217	06/21/2006	(498020)
218	06/26/2006	(464019)
219	06/30/2006	(483427)
220	07/07/2006	(484895)
221	07/17/2006	(464664)
222	07/17/2006	(460500)
223	07/19/2006	(480415)
224	07/20/2006	(486401)
225	07/24/2006	(520033)
226	07/28/2006	(484749)
227	08/04/2006	(339110)
228	08/15/2006	(482128)
229	08/15/2006	(481194)
230	08/15/2006	(489890)
231	08/16/2006	(457266)
232	08/21/2006	(520034)
233	09/01/2006	(510768)
234	09/05/2006	(486742)
235	09/25/2006	(520035)
236	10/04/2006	(488324)
237	10/24/2006	(544282)
238	11/21/2006	(516667)
239	11/27/2006	(544283)
240	11/30/2006	(531615)
241	12/11/2006	(519152)
242	12/19/2006	(544284)
243	12/29/2006	(535494)
244	01/23/2007	(544285)
245	01/30/2007	(538091)
246	01/31/2007	(537102)
247	01/31/2007	(517108)
248	01/31/2007	(537091)
249	01/31/2007	(537099)
250	02/08/2007	(538420)
251	02/22/2007	(485046)
252	02/22/2007	(574936)
253	02/27/2007	(532597)
254	03/21/2007	(532595)
255	03/23/2007	(574937)
256	04/05/2007	(532607)
257	04/10/2007	(532608)
258	04/12/2007	(541831)
259	04/12/2007	(554839)
260	04/18/2007	(593172)
261	04/23/2007	(539454)
262	04/23/2007	(574938)
263	05/23/2007	(574939)
264	06/25/2007	(574940)
265	06/27/2007	(560042)
266	07/18/2007	(556815)
267	07/18/2007	(566602)
268	07/24/2007	(567353)

269	07/28/2007	(574941)
270	07/30/2007	(543338)
271	08/03/2007	(543345)
272	08/06/2007	(607498)
273	08/06/2007	(568530)
274	08/06/2007	(568542)
276	08/09/2007	(563012)
276	08/09/2007	(562982)
277	08/10/2007	(563023)
278	08/10/2007	(564946)
279	08/10/2007	(562990)
280	08/20/2007	(564294)
281	08/20/2007	(564360)
282	08/20/2007	(564331)
283	08/22/2007	(607499)
284	08/23/2007	(571675)
285	08/24/2007	(543303)
286	08/24/2007	(543306)
287	09/24/2007	(607500)
288	09/28/2007	(564932)
289	09/28/2007	(564856)
290	09/28/2007	(563816)
291	09/28/2007	(566320)
292	10/04/2007	(566773)
293	10/10/2007	(566558)
294	10/10/2007	(566616)
295	10/10/2007	(566969)
296	10/12/2007	(572267)
297	10/12/2007	(572362)
298	10/12/2007	(571938)
299	10/12/2007	(572252)
300	10/12/2007	(572220)
301	10/12/2007	(572404)
302	10/15/2007	(572176)
303	10/16/2007	(593759)
304	10/23/2007	(619405)
306	11/19/2007	(619406)
306	11/19/2007	(594272)
307	11/26/2007	(570262)
308	11/26/2007	(570346)
309	11/26/2007	(570313)
310	11/26/2007	(570400)
311	11/26/2007	(570316)
312	11/28/2007	(598225)
313	12/07/2007	(568066)
314	12/07/2007	(568047)
315	12/07/2007	(568347)
316	12/07/2007	(568368)
317	12/07/2007	(568153)
318	12/07/2007	(568076)
319	12/17/2007	(608808)
320	12/27/2007	(619407)
321	01/02/2008	(595848)
322	01/02/2008	(599541)
323	01/03/2008	(599950)
324	01/03/2008	(599518)
325	01/08/2008	(600740)
326	01/10/2008	(600765)
327	01/10/2008	(613652)
328	01/22/2008	(671912)
329	01/23/2008	(614499)
330	01/25/2008	(615980)
331	01/28/2008	(616242)
332	01/28/2008	(615871)
333	01/29/2008	(610831)
334	02/15/2008	(615597)
335	02/25/2008	(671910)
336	03/06/2008	(610691)
337	03/06/2008	(596061)
338	03/19/2008	(616259)

339 03/19/2008 (616201)
 340 03/19/2008 (616236)
 341 03/20/2008 (671911)
 342 03/26/2008 (637649)
 343 03/27/2008 (611770)
 344 04/04/2008 (610663)
 345 04/24/2008 (637133)
 346 04/29/2008 (641446)
 347 05/02/2008 (610690)
 348 05/06/2008 (638445)
 349 05/06/2008 (638471)
 350 05/06/2008 (638391)
 351 05/08/2008 (638556)
 352 05/16/2008 (639472)
 353 05/16/2008 (639245)
 354 05/23/2008 (639094)
 355 06/06/2008 (682324)
 356 06/16/2008 (610615)
 357 06/17/2008 (636281)

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

Date:	07/31/2003	(294651)		
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:	08/31/2003	(294653)		
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:	09/30/2003	(294655)		
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:	10/01/2003	(248879)		
Self Report?	NO		Classification	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(b)(2)(G)			
Description:	Failure to comply with the MAERT limit for EPN: 44E10.			
Date:	10/01/2003	(248243)		
Self Report?	NO		Classification	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(b)(2)(G)			
Description:	Failure to comply with the MAERT limit.			
Date:	10/01/2003	(249082)		
Self Report?	NO		Classification	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.116(a)(1) 5C THC Chapter 382, SubChapter A 382.085(b)			
Description:	Failure to torque the flange properly.			
Date:	10/01/2003	(249144)		
Self Report?	NO		Classification	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(b)(2)(G)			
Description:	Failure to comply with the MAERT limit for EPN 17E01			
Date:	10/01/2003	(249301)		
Self Report?	NO		Classification	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(b)(2)(G)			
Description:	Failure to comply with permit limit for VOC, CO and NO (EPN: 48E01).			
Date:	10/01/2003	(249012)		
Self Report?	NO		Classification	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(b)(2)(G)			
Description:	Failure to comply with the MAERT limit for EPN 8E07.			
Date:	10/01/2003	(249172)		
Self Report?	NO		Classification	Moderate
Citation:	30 TAC Chapter 101, SubChapter F 101.201(a)(1)			
Description:	Failure to submit the initial report within 24 hours.			
Date:	10/01/2003	(248981)		

Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.116(a)(1) 5C THC Chapter 382, SubChapter A 382.085(b)		
Description:	Failure to comply with the state rule 30 TAC 116.116(a)(1).		
Date:	02/29/2004 (294642)		
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:	07/13/2004 (260492)		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 5C THC Chapter 382, SubChapter A 382.085(b)		
Rqmt Prov:	PERMIT TCEQ AIR PERMIT #1768, SC #1		
Description:	Exceeded VOC emissions limits during an avoidable emissions event.		
Date:	07/19/2004 (260586)		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 101, SubChapter F 101.201(b)(4) 5C THC Chapter 382, SubChapter A 382.085(b)		
Description:	Failed to identify the facility name in an emissions event notification.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 101, SubChapter F 101.201(g)		
Description:	Equistar failed to submit an electronic final emissions event notification.		
Date:	07/28/2004 (259476)		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(b)(2)(G) 5C THC Chapter 382, SubChapter A 382.085(b)		
Description:	Exceeded permit limits during an avoidable emissions event.		
Date:	08/11/2004 (263553)		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 101, SubChapter F 101.201(a)(2)(G) 30 TAC Chapter 101, SubChapter F 101.201(b)(7) 5C THC Chapter 382, SubChapter A 382.085(b)		
Description:	Failed to speciate VOC in the Initial Notification and Final Report submitted for an avoidable emissions event.		
Date:	08/27/2004 (265746)		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 101, SubChapter F 101.201(a)(2)(D) 30 TAC Chapter 101, SubChapter F 101.201(b)(4)		
Description:	Equistar failed to properly complete and submit an emissions event notification.		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(b) 5C THC Chapter 382, SubChapter A 382.085(b)		
Description:	Equistar exceeded permit limits during an avoidable emissions event.		
Date:	08/29/2004 (268291)		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 5C THC Chapter 382, SubChapter A 382.085(b)		
Description:	Equistar exceeded VOC permit limit.		
Date:	08/31/2004 (272796)		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 101, SubChapter F 101.201(a)(2)(H) 30 TAC Chapter 101, SubChapter F 101.201(b)(8) 5C THC Chapter 382, SubChapter A 382.085(b)		
Description:	Failed to submit administratively complete emissions event notifications.		
Date:	08/31/2004 (271963)		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 101, SubChapter F 101.211(a)(1)(F) 30 TAC Chapter 101, SubChapter F 101.211(b)(5) 30 TAC Chapter 116, SubChapter B 116.115(c)		
Description:	Equistar was not in compliance with the maintenance, startup, and shutdown rules.		
Date:	10/31/2004 (351832)		
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: 12/27/2004 (276826)
 Self Report? NO Classification Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)
 5C THC Chapter 382, SubChapter A 382.085(b)
 Rqmt Prov: PERMIT TCEQ Air Permit No. 2933, GC #8
 Description: Exceeded permit limits during an avoidable emissions event.
 Date: 01/03/2005 (286756)
 Self Report? NO Classification Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 5C THC Chapter 382, SubChapter A 382.085(b)
 Rqmt Prov: PERMIT 22779
 Description: Equistar failed to prevent an avoidable emissions event.
 Date: 01/04/2005 (339104)
 Self Report? NO Classification Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(G)
 5C THC Chapter 382, SubChapter A 382.085(b)
 Description: Equistar failed to prevent an avoidable emissions event.
 Date: 01/10/2005 (343232)
 Self Report? NO Classification Minor
 Citation: 30 TAC Chapter 290, SubChapter D 290.45(d)(2)(B)(II)
 Description: Failure to provide an adequate ground storage capacity.
 Self Report? NO Classification Minor
 Citation: 30 TAC Chapter 290, SubChapter D 290.45(d)(2)(B)(v)
 Description: Failure to provide a minimum pressure tank capacity of 220 gallons.
 Date: 04/20/2005 (372583)
 Self Report? NO Classification Minor
 Citation: 30 TAC Chapter 101, SubChapter F 101.201(g)
 Description: Equistar failed to submit the Final Report electronically.
 Self Report? NO Classification Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 5C THC Chapter 382, SubChapter A 382.085(b)
 Rqmt Prov: PERMIT Permit No. 22779, Special Condition No.1
 Description: Equistar failed to prevent an avoidable emissions event.
 Date: 08/05/2005 (381400)
 Self Report? NO Classification Minor
 Citation: 30 TAC Chapter 117, SubChapter E 117.520(c)(2)(A)(ii)(II)
 Description: Failure to test within 60 days following installation of NOx control equipment on furnace 3403.
 Date: 08/05/2005 (393207)
 Self Report? NO Classification Minor
 Citation: 30 TAC Chapter 117, SubChapter E 117.520(c)(2)(A)(ii)(II)
 Description: Failure to test within 60 days following installation of NOx control equipment on Furnace 4406.
 Self Report? NO Classification Minor
 Citation: 30 TAC Chapter 117, SubChapter E 117.520(c)(2)(A)(ii)(II)
 Description: Failure to test within 60 days following installation of NOx control equipment on F4410.
 Self Report? NO Classification Minor
 Citation: 30 TAC Chapter 117, SubChapter E 117.520(c)(2)(A)(ii)(II)
 Description: Failure to test within 60 days following installation of NOx control equipment on Furnace 4401.
 Self Report? NO Classification Minor
 Citation: 30 TAC Chapter 117, SubChapter E 117.520(c)(2)(A)(ii)(II)
 Description: Failure to test within 60 days following installation of NOx control equipment on Furnace 3401.
 Date: 08/05/2005 (392610)
 Self Report? NO Classification Minor
 Citation: 30 TAC Chapter 117, SubChapter E 117.520(c)(2)(A)(ii)(II)
 Description: Failure to test within 60 days following installation of NOx control equipment on Furnace 4404.
 Date: 08/10/2005 (404514)
 Self Report? NO Classification Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)
 5C THC Chapter 382, SubChapter A 382.085(b)
 Rqmt Prov: PERMIT TCEQ Permit #2128, GC #8

Description:	Failure to prevent a leak in Tower T-301.		
Date:	09/13/2005 (431694)		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 290, SubChapter D 290.45(d)(2)(B)(ii)		
Description:	Failure to provide an adequate ground storage capacity.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 290, SubChapter D 290.45(d)(2)(B)(v)		
Description:	Failure to provide a minimum pressure tank capacity of 220 gallons.		
Date:	11/18/2005 (437299)		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)		
Rqmt Prov:	PERMIT 3130A, SC No. 4 OP O02179, ST&C No. 10		
Description:	Failure to operate within pumping rates of Polyols(KOH) and (IMPACT).		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 117, SubChapter B 117.213(a)		
Description:	Failure to install the totalizing fuel flow meter on EGBVC8904.		
Date:	12/08/2005 (434728)		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 122, SubChapter C 122.222(k)(3)		
Description:	Failure to submit the off-permit notification for claiming the permit by rule for flare emissions.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 106, SubChapter K 106.261(a)(6)		
Description:	Failure to register the PBR within 10 of increase in flare emissions.		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 115, SubChapter D 115.352 30 TAC Chapter 116, SubChapter B 116.115(c) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-1(a)		
Rqmt Prov:	PERMIT 49130, S.C. No.5 OP O-02180, S.C No.1A		
Description:	Failure to follow the fugitive monitoring for 172 valves and 5 pumps in the Isopropanol Unit		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 115, SubChapter D 115.354(5) 30 TAC Chapter 122, SubChapter B 122.143(4)		
Rqmt Prov:	OP O-02180, SC. 1.A		
Description:	Failure to have required information on tags attached to visual fugitive leaks		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 101, SubChapter A 101.20(2) 30 TAC Chapter 115, SubChapter D 115.352(4) 30 TAC Chapter 116, SubChapter B 116.115(c) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)		
Rqmt Prov:	PERMIT 49130, SC 5.E OP O-02180, SC 1.A		
Description:	Failure to cap or plug the five open-ended lines in VOC service		
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:	PERMIT 49130, S.C 7 OP O-02180, S.C 11		
Description:	Failure to follow the procedure described in Appendix P, Section 5.5.1 for monitoring the cooling tower (CT-2401) as required by the permit condition		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 122, SubChapter B 122.145(2)(A)		
Description:	Failure to report the deviations regarding the cooling tower monitoring in the deviation reports		
Date:	12/19/2005 (438915)		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 122, SubChapter C 122.210(a)		
Description:	Failure to submit the federal operating permit (O-02177) minor revision application concurrent with the permit amendment issued on July 26, 2005 and permit by rules claimed in 1997 and 2002.		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c)		

Rqmt Prov:	30 TAC Chapter 122, SubChapter B 122.143(4) PERMIT 22779, SC 1 OP O-02177, STC 10		
Description:	Failure to operate tanks and loading arms within maximum allowable emission rates as permitted in the NSR permit 22779.		
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:	PERMIT 22779, SC 8 OP O-02177, STC 10		
Description:	Failure to initiate the fugitive monitoring for 22 valves and 3 pumps in the Polybutadiene Unit.		
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:	PERMIT 22779, SC 8.E OP O-02177, STC 10		
Description:	Failure to cap or plug the five open-ended lines in VOC service		
Date:	12/31/2005 (440659)		
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:	02/22/2006 (450109)		
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:	PERMIT 24887 SC1.E OP O02176, SC 15		
Description:	Failure to cap or plug the eighty five (85) open-ended lines in VOC service		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 116, SubChapter B 116.110(a)(4) 30 TAC Chapter 122, SubChapter C 122.222(k)(3)		
Description:	Failure to register the PBRs 106.261 and 106.262 within 10 days of addition of a flare analyzer and failure to make off-permit notification concurrently.		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 122, SubChapter B 122.142(b)(2)(B)		
Description:	Failure to represent the several sources that are subject to 30 TAC 111 rules in the Title V Operating Permit.		
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:	PERMIT 24887, SC 1 OP O02176, SC 15		
Description:	Failure to include 19 valves and 39 connectors associated with sample systems and failure to include 5 pumps, 38 valves, 104 connectors, and 4 sample points in the fugitive monitoring database.		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 115, SubChapter B 115.142 30 TAC Chapter 122, SubChapter B 122.143(4)		
Rqmt Prov:	OP O02176, SC 5		
Description:	Failure to control the wastewater streams as required by 30 TAC 115.142.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.113b(b)(5)		
Rqmt Prov:	OP O02176, SC 1.A		
Description:	Failure to make the tank seal inspection notification 30 days in advance.		
Date:	02/28/2006 (451788)		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 115, SubChapter D 115.352(4) 30 TAC Chapter 116, SubChapter B 116.115(c) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)		
Rqmt Prov:	PA NSR Permit No. 8125, SC 6E		
Description:	Failure to plug two open-ended-lines.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 117, SubChapter B 117.213(a)		
Description:	Failure to install fuel flow meter on Diesel Engine, P-3314.		

Self Report?	NO	Classification	Minor
Citation:	40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.182(d)		
Description:	Failure to include compressor information in the HON Subpart H Semiannual report.		
Self Report?	NO	Classification	Minor
Citation:	40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.181(a)		
Description:	Failure to maintain appropriate records of 220 connectors, 6 instrument systems, 4 PSVs, 2 pumps, and 101 valves.		
Date:	03/24/2006 (457373)		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 290, SubChapter D 290.45(d)(2)(B)(II)		
Description:	Failure to provide an adequate ground storage capacity.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 290, SubChapter D 290.45(d)(2)(B)(v)		
Description:	Failure to provide a minimum pressure tank capacity of 220 gallons.		
Date:	03/28/2006 (453139)		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 115, SubChapter D 115.352(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1) 5C THC Chapter 382, SubChapter A 382.085(b)		
Rqmt Prov:	PA NSR Permit No 2936, SC 10E OP O-02182 Special Terms and Condition 15		
Description:	Failed to plug 20 open-ended lines.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 116, SubChapter B 116.110(a)(4) 30 TAC Chapter 122, SubChapter B 122.143(4) 30 TAC Chapter 122, SubChapter C 122.222(k)(2) 5C THC Chapter 382, SubChapter A 382.085(b)		
Rqmt Prov:	OP O-02181 General Terms and Condition		
Description:	The facility failed to register two tanks and one cooling tower within ten (10) days of change as required during August 19, 2004 through November 22, 2004.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.182(d) 5C THC Chapter 382, SubChapter A 382.085(b)		
Rqmt Prov:	OP O-02182 General Terms and Condition		
Description:	Failure to include compressor information in the HON Subpart H semiannual report for the reporting period from February 28, 2005 through August 19, 2005.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 115, SubChapter D 115.354(2)(C) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b) 5C THC Chapter 382, SubChapter A 382.085(b)		
Rqmt Prov:	PA Special Condition No. 10F OP Special Terms and Condition 15		
Description:	failure to monitor 59 valves that were marked as unsafe to monitor during the third quarter of 2004 from August 19, 2004 through September 30, 2004.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 115, SubChapter D 115.354(5) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter A 382.085(b)		
Rqmt Prov:	OP General Terms and Condition		
Description:	failure to put identification number for the leaking fugitive valves during August 19, 2004 through August 19, 2005.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 115, SubChapter D 115.354 30 TAC Chapter 116, SubChapter B 116.116(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.162(c) 5C THC Chapter 382, SubChapter A 382.085(b)		
Rqmt Prov:	OP Special Terms and Condition 15		
Description:	failure to include 89 connectors, 27 valves, and 19 pumps in the fugitive monitoring program during the third quarter of 2004 from August 19, 2004 through September 30, 2004.		
Self Report?	NO	Classification	Minor
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 382.085(b)
 Rqmt Prov: OP General Terms and Condition
 Description: failure to obtain a permit by rule (PBR) for the emission point no. SP-4010.
 Self Report? NO Classification Minor
 Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: OP General Terms and Conditions
 Description: failure to seal the external floating roof tank, TK-3112. The gasket on the rim vent was missing.
 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 A 382.085(b)

Rqmt Prov: PA SC No 1 of NSR Permit No. 2936.
 Description: failure to obtain appropriate authorization for storing hydrocarbons for the tanks, TK-3113 and TK-3114.
 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 A 382.085(b)

Rqmt Prov: PA Special Condition 1
 Description: failure to comply with the pounds per hour of VOC emission limit for tank No. TK-4002 of TCEQ Air Permit 2936.
 Self Report? NO Classification Minor
 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 382.085(b)

Rqmt Prov: OP General Terms and Conditions
 Description: failure to obtain a permit by rule (PBR) for the analyzer vent.
 Self Report? NO Classification Minor
 Citation: 30 TAC Chapter 122, SubChapter B 122.132(a)
 5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to include all the emission authorizations for the cooling tower were not represented in the title V permit.

Date: 03/29/2006 (459500)
 Self Report? NO Classification Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: PERMIT TCEQ Permit No. 2128
 Description: Failure to prevent the release of unauthorized emissions from a railroad tank car PSV.

Date: 03/31/2006 (455940)
 Self Report? NO Classification Minor
 Citation: 30 TAC Chapter 122, SubChapter B 122.142(b)(2)
 5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failure to represent the two sources that are subject to 30 TAC 111 rules in the Title V Operating Permit O-02175.

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: PERMIT 6245, SC 1
 OP 002175, STC 10
 Description: Failure to operate tanks (TK30 & TK31) within maximum allowable emission rates as permitted in the NSR permit 6245.

Self Report? NO Classification Minor
 Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
 30 TAC Chapter 115, SubChapter D 115.352(4)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)
 5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: PERMIT 6245, SC 7.E
 OP 002175, STC 10

OP 002175, STC 1A
 Description: Failure to cap or plug the thirty-eight (38) open-ended lines in VOC service (C5 recovery unit).
 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 VV 60.482-5(a)
 5C THC Chapter 382, SubChapter D 382.085(b)
 Rqmt Prov: OP 002175, STC 1A
 Description: Failure to equip the dimer drum feed sampling connection system with closed loop.

Self Report? NO Classification Minor
 Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
 30 TAC Chapter 115, SubChapter D 115.354(5)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.486(b)(1)
 5C THC Chapter 382, SubChapter D 382.085(b)
 Rqmt Prov: OP 002175, STC 1A
 Description: Failure to have required information on tags attached to visual fugitive leaks

Self Report? NO Classification Minor
 Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
 30 TAC Chapter 115, SubChapter D 115.352
 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 60.482-1(a)
 5C THC Chapter 382, SubChapter D 382.085(b)
 Rqmt Prov: PERMIT 6245, SC 7
 OP 002175, STC 10
 OP 002175, STC 1A
 Description: Failure to include 2 pumps, 32 valves, and 103 connectors in the C5 recovery unit in fugitive monitoring database.
 Date: 05/16/2006 (463873)

Self Report? NO Classification Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 5C THC Chapter 382, SubChapter A 382.085(b)
 Rqmt Prov: PERMIT TCEQ Permit No. 2128
 Description: Failure to prevent the release of unauthorized emissions from a leaking pipeline due to the removal of a blind.
 Date: 05/24/2006 (465260)

Self Report? NO Classification Moderate
 Citation: 30 TAC Chapter 122, SubChapter B 122.142(b)(2)
 5C THC Chapter 382, SubChapter D 382.085(b)
 Description: Failure to correctly represent the HON storage vessel provisions, HON container provisions, and 30 TAC 111 rules in the Title V Operating Permit O-02185.

Self Report? NO Classification Moderate
 Citation: 30 TAC Chapter 115, SubChapter B 115.112(a)(2)(A)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Part 63, Subpart G 63.119(c)(2)(ii)
 5C THC Chapter 382, SubChapter D 382.085(b)
 Rqmt Prov: OP O-02185, STC 16
 OP O-02185, STC 1A
 PERMIT Permit 6387, SC 2
 Description: Failure to equip gasket on sample hatch cover and failure to have physical fasteners on float well cover on external floating roof tank (Tank 26).

Self Report? NO Classification Moderate
 Citation: 30 TAC Chapter 115, SubChapter B 115.112(a)(2)(A)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Part 63, Subpart G 63.119(b)(6)
 Rqmt Prov: PERMIT 6387, SC 2
 OP O-02185, STC 16
 OP O-02185, STC 1A
 Description: Failure to cover all the openings on internal floating roof tanks: Tank 37 and Tank 47 and failure to have physical fasteners on float well covers on internal floating roof tanks: Tank 37, 48, and 49.

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 Part 63, Subpart G 63.119(b)(1)		
	5C THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	PERMIT 6387, SC 2		
	OP O-02185, STC 1.A		
	OP O-02185, STC 16		
Description:	Failure to keep the floating roof of Tank 47 always in contact with liquid surface during the regular operations.		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.110(a)		
	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:	PERMIT 6387, SC 4.A		
	OP O-02185, STC 16		
Description:	Failure to obtain authorization for the emissions resulted from analyzer vents in the MTBE Unit		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 115, SubChapter D 115.352(4)		
	30 TAC Chapter 116, SubChapter B 116.115(c)		
	30 TAC Chapter 122, SubChapter B 122.143(4)		
	40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)		
	5C THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	PERMIT 6387, SC 2		
	OP O-02185, STC 1.A		
	OP O-02185, STC 16		
Description:	Failure to cap or plug the sixty-one (61) open-ended lines in VOC service in MTBE Unit.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 115, SubChapter D 115.354(5)		
	30 TAC Chapter 122, SubChapter B 122.143(4)		
	5C THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	OP O-02185, STC 1.A		
Description:	Failure to have required information on tags attached to visual fugitive leaks in the MTBE Unit.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 115, SubChapter D 115.352		
	30 TAC Chapter 116, SubChapter B 116.115(c)		
	30 TAC Chapter 122, SubChapter B 122.143(4)		
	40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(a)		
	5C THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	PERMIT 6387, SC 5		
	OP O-02185, STC 1.A		
	OP O-02185, STC 16		
Description:	Failure to include 2 valves in the MTBE Unit in fugitive monitoring database and comply with the fugitive monitoring requirements.		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 115, SubChapter B 115.142		
	30 TAC Chapter 122, SubChapter B 122.143(4)		
	5C THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	OP O-02185, SC 5		
Description:	Failure to control the one wastewater stream (T-1215) as required by 30 TAC 115.142 in MTBE Unit.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c)		
	30 TAC Chapter 122, SubChapter B 122.143(4)		
	30 TAC Chapter 122, SubChapter B 122.145(2)(C)		
	40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.120(b)(9)		
Rqmt Prov:	PERMIT 6387, SC 2		
	OP O-02185, STC 1.A		
	OP O-02185, STC 16		
Description:	Failure to make the tank seal inspection (Tank-26) notification 30 days in advance in MTBE Unit.		
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:	PERMIT 6387, SC 2		

	OP O-02185, STC 1.A		
	OP O-02185, STC 16		
Description:	Failure to comply with HON process wastewater provisions for two containers in MTBE Unit.		
Date:	06/28/2008 (464019)		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 319, SubChapter A 319.7(a)		
Rqmt Prov:	PERMIT 00391-000		
Description:	Failure to document the sample collection time and the identify of the sample personnel for the Outfall 001 24 hour composite samples.		
Date:	07/28/2006 (464749)		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 5C THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	PERMIT No. 22779, Special Condition No. 1		
Description:	Equistar failed to prevent this emissions event		
Date:	08/15/2006 (489890)		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 335, SubChapter A 335.8(c)		
Description:	Failure to update Notice of Registration		
Date:	08/16/2006 (457265)		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 115, SubChapter C 115.212(a)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.135(e) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.152(b) 5C THC Chapter 382, SubChapter D 382.085(b)		
Description:	Failure to control emissions from drum D3075 and from tank TK20.		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 115, SubChapter D 115.352(4) 30 TAC Chapter 115, SubChapter H 115.783(5) 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 THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	PERMIT 2128, SC 10E OP O-02184, ST&C 18 OP O-02184, ST&C 1A		
Description:	Failure to cap or plug 174 open ended lines in VOC service.		
Self Report?	NO	Classification	Moderate
Citation:	40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.8(e)(3)(I) 5C THC Chapter 382, SubChapter D 382.085(b)		
Description:	Failure to have a Startup/Shutdown/Malfunction plan to address visible emissions from east plant flare.		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.163(b) 5C THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	OP O-02184, ST&C 1A		
Description:	Failure to conduct monthly monitoring on 4 HON pumps in January 2005.		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.166(a) 5C THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	OP O-02184, ST&C 1A		
Description:	Failure to equip a sample point with a closed loop system on reactor effluent and T1204 overhead.		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 115, SubChapter D 115.354(5) 30 TAC Chapter 115, SubChapter H 115.782(a) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter D 382.085(b)		
Rqmt Prov:	OP O-02184, ST&C 1H		
Description:	Failure to have identification numbers on the fugitive leak tags attached to 51 components.		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.110(a)(1) 30 TAC Chapter 122, SubChapter B 122.132(a)		

5C THC Chapter 382, SubChapter D 382.085(b)
 Description: Failure to authorize emissions from sampling in the tank farm.
 Self Report? NO Classification Moderate
 Citation: 30 TAC Chapter 115, SubChapter D 115.352(1)
 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: PERMIT 2128, SC 10
 OP O-02184, ST&C 18
 OP O-02184, ST&C 1A
 Description: Failure to include 16 pumps, 45 valves, and 292 connectors in the fugitive monitoring database.
 Self Report? NO Classification Moderate
 Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.132(a)
 5C THC Chapter 382, SubChapter D 382.085(b)
 Rqmt Prov: OP O-02184, ST&C 13
 Description: Failure to control emissions from 3 wastewater streams (D-78, D-3055, D-03102).
 Date: 11/30/2006 (544284)
 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: 02/01/2007 (538420)
 Self Report? NO Classification Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 5C THC Chapter 382, SubChapter A 382.085(b)
 Rqmt Prov: PERMIT 2933 Special Condition 1
 Description: Failure to prevent process water collection system back-up.
 Date: 03/31/2007 (574938)
 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: 04/11/2007 (532608)
 Self Report? NO Classification Moderate
 Citation: 30 TAC Chapter 122, SubChapter B 122.132(a)
 5C THC Chapter 382, SubChapter D 382.085(b)
 Description: Failure to include Polyols loading emissions in federal operating permit O-02179.
 Date: 04/18/2007 (593172)
 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: 07/24/2007 (567353)
 Self Report? NO Classification Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 5C THC Chapter 382, SubChapter D 382.085(b)
 Rqmt Prov: PERMIT No. 1768, Special Condition No. 1
 Description: Equistar failed to prevent a hole in a 1/4 inch nipple off of the flow orifice of the charge gas compressor.
 Date: 07/31/2007 (607499)
 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: 07/31/2007 (543338)
 Self Report? NO Classification Minor
 Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(2)
 5C THC Chapter 382, SubChapter D 382.085(b)
 Rqmt Prov: OP FOP O-02175 SC 12
 OP FOP O-02175 SC 1A
 PA NSR 6245 SC 7(E)

Description: Failure to equip lines in VOC service with caps/plugs from January 24 through December 6, 2006 (NSR 6245; FOP O-02175).

Self Report? NO Classification Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.354(5)
30 TAC Chapter 115, SubChapter H 115.782(a)
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 FOP O-02175 SC 12
OP FOP O-02175 SC 1A
PA NSR 6245 SC 7(H)

Description: Failure to equip leaking pumps in VOC and HRVOC service with the required tags from January 10 through May 8, 2006 (NSR 6245; FOP O-02175).

Self Report? NO Classification Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.352(2)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-2(c)(1)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-8(c)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: OP FOP O-02175 SC 12
OP FOP O-02175 SC 1A
PA NSR 6245 SC 7(I)

Description: Failure to repair pumps and connectors within the required time frames (NSR 6245; FOP O-02175).

Self Report? NO Classification Minor

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

Rqmt Prov: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.487(c)(2)(iv)
5C THC Chapter 382, SubChapter D 382.085(b)
OP FOP O-02175 SC 1A

Description: Failure to submit an accurate semiannual report on August 29, 2006 for fugitive equipment leak components subject to NSPS subpart VV to indicate that leaking pumps were on delay of repair list (NSR 6245; FOP O-02175).

Self Report? NO Classification Minor

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.487(c)(2)(vii)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: OP FOP O-02175 SC 1A

Description: Failure to submit an accurate semiannual report on August 29, 2006 for fugitive equipment leak components subject to NSPS subpart VV to indicate the reason that leaking pumps were on delay of repair list (NSR 6245; FOP O-02175).

Self Report? NO Classification Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.352(2)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-1(a)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: OP FOP O-02175 SC 12
OP FOP O-02175 SC 1A
PA NSR 6245 SC 7

Description: Equistar failed to include 21 connectors and 8 valves in the C5 Recovery LDAR monitoring program (NSR 6245; FOP O-02175).

Date: 11/30/2007 (619407)

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: 03/06/2008 (610691)

Self Report? NO Classification Minor

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.112b(a)(1)(iv)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.351(a)(1)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: OP O-02180 Special Condition #1A

Description: Failure to have the required bolts on the float well gauges.

Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 115, SubChapter H 115.725 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b)		
Rqmt Prov:	OP O-02180 Special Condition #1J		
Description:	Failure to conduct the initial and quarterly multi-point calibrations.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 115, SubChapter H 115.722(d)(2) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b)		
Rqmt Prov:	PERMIT 49130 Special Condition #8A OP O-02180 Special Condition #1(J) OP O-02180 Special Condition #11		
Description:	Failure to not exceed actual flare tip velocity.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.112b(a)(1)(iv) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.112b(a)(1)(v) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.351(a)(1) 5C THSC Chapter 382 382.085(b)		
Rqmt Prov:	OP O-02180 Special Condition #1A		
Description:	Failure to seal the tank's, MIPTK2615, vacuum vent that was found open during an annual inspection.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 117, SubChapter B 117.206(l) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b)		
Rqmt Prov:	OP O-02180 Special Condition #1(l)		
Description:	Failure to conduct engine testing during appropriate operating hours.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 115, SubChapter H 115.722(d)(1) 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:	OP O-02180 Special Condition #11 OP O-02180 Special Condition #1J PERMIT Special Condition #8A		
Description:	Velocity to the flare, MIPFL2501, was exceeded during the process of activating the reactor catalyst during nine one hour periods.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 115, SubChapter D 115.352(4) 30 TAC Chapter 115, SubChapter H 115.783(5) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Part 60, Subpart VV 60.482-6 5C THSC Chapter 382 382.085(b)		
Rqmt Prov:	PERMIT 49130 Special Condition #5E OP O-02180 Special Condition #11 OP O-02180 Special Condition #1A OP O-02180 Special Condition #1J		
Description:	Failure to prevent one open-ended line found in VOC service.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 115, SubChapter H 115.722(d)(1) 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:	PERMIT 49130 Special Condition #8A OP O-02180 Special Condition #11 OP O-02180 Special Condition #1J		
Description:	Permit limits to the flare, MIPFL2501, were exceeded due to incorrect factor used in permit calculation.		
Date:	03/07/2008 (596061)		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 115, SubChapter D 115.352(4) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b)		

Rqmt Prov:	OP FOP O-02179 SC 10 PA NSR Permit 3130A SC 8E		
Description:	Failed to seal an open ended llne.		
Date:	03/27/2008 (611770)		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 335, SubChapter F 335.152(a)(8) 40 CFR Chapter 264, SubChapter I, PT 264, SubPT J 264.191(a)		
Rqmt Prov:	PERMIT PP II-C-2-h		
Description:	Tank system assessment and certification was not adequate.		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 335, SubChapter F 335.152(a)(8) 40 CFR Chapter 264, SubChapter I, PT 264, SubPT J 264.193(e)(1)(iii)		
Rqmt Prov:	PERMIT PP-II-C-2-h		
Description:	Coating for the secondary containment showed visible cracks.		
Date:	04/04/2008 (610663)		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.119(b)(6) 5C THSC Chapter 382 382.085(b)		
Rqmt Prov:	OP Special Condition (SC) #1A		
Description:	Failure to have bolts or fasteners on the float well gauge of Tanks 3102, 3111A, 3111B, and 3113 from August 20, 2006 through February 19, 2007 and February 20, 2007 through August 19, 2007.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 115, SubChapter B 115.112(a)(2)(A) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b)		
Rqmt Prov:	OP SC #1A		
Description:	Failure to have tank 3114's piping on the existing internal ladder way closed to the liquid from April 18, 2007 through July 27, 2007.		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.119(b)(1) 5C THSC Chapter 382 382.085(b)		
Rqmt Prov:	PERMIT SC #1 OP SC #s 1 and 15		
Description:	Failure to have Tank 3102 floating roof set on the roof legs on August 23, 2006. This constitutes a violation of New Source Review (NSR) Permit #2936, Special Condition (SC) #1 and 40 CFR 63.119(b)(1). (B19(g)(1))		
Self Report?	NO	Classification	Moderate
Citation:	30 TAC Chapter 115, SubChapter H 115.767(1) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b)		
Rqmt Prov:	OP SC #1K(iv)		
Description:	Failure to have cooling tower differential pressure fail below 5 psig for one minute on October 7, 2006. (B19(g)(1))		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 115, SubChapter D 115.352(4) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a) 5C THSC Chapter 382 382.085(b)		
Rqmt Prov:	OP SC #1A PERMIT SC #8E		
Description:	Failure to have an open ended line in volatile organic compound (VOC) service on February 9, 2007. This constitutes a violation of NSR Permit #2936, SC #10, 30 TAC 115.352(4), and 40 CFR 63.167(a)(1). (C10)		
Date:	05/02/2008 (610690)		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 117, SubChapter B 117.203(a)(12) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b)		
Rqmt Prov:	OP O-02181 Special Condition #1A		
Description:	Failure to prevent the diesel firewater pumps from exceeding the 100 hour runtime limit based on the rolling 12 month average.		
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 115, SubChapter D 115.352(4)		

30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)
 5C THSC Chapter 382 382.085(b)

Rqmt Prov: PERMIT 2128 Special Condition #8E
 PERMIT 24887 Special Condition #1E
 PERMIT 49120 Special Condition #2D
 PERMIT 6245 Special Condition #7E
 OP O-02181 Special Condition #1(I)
 OP O-02181 Special Condition #1A
 OP O-02181 Special Condition #22

Description: Failure to seal 8 open-ended lines in VOC service.

Self Report? NO **Classification** Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.725(d)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)

Rqmt Prov: OP O-02181 Special Condition #1(I)

Description: Failure to perform the yearly preventative maintenance (PM).

Self Report? NO **Classification** Minor

Citation: 30 TAC Chapter 115, SubChapter C 115.244
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)

Rqmt Prov: OP O-02181 Special Condition #6D

Description: Failure to conduct the Stage II vapor recovery daily inspection.

Self Report? NO **Classification** Minor

Citation: 30 TAC Chapter 106, SubChapter S 106.433(2)(C)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)

Rqmt Prov: OP O-02181 Special Condition #22

Description: Failure to properly seal three containers of a solvent that were left open in the unit.

Self Report? NO **Classification** Minor

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.152(f)
 5C THSC Chapter 382 382.085(b)

Rqmt Prov: OP O-02181 Special Condition #1A

Description: Failure to maintain continuous monitoring data in historian for the Alkyl Flare volumetric flow.

Date: 06/16/2008 (610615)

Self Report? NO **Classification** Moderate

Citation: 30 TAC Chapter 115, SubChapter B 115.112(d)(2)(H)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.119(b)(1)
 5C THSC Chapter 382 382.085(b)

Rqmt Prov: OP FOP No. O-2183 ST&C 12
 PERMIT Permit No. 8125, SC 1

Description: RE had unauthorized emissions of VOC for Methanol Tank TK-5102.

Self Report? NO **Classification** Moderate

Citation: 30 TAC Chapter 115, SubChapter B 115.112(a)(2)(A)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.119(b)(6)
 5C THSC Chapter 382 382.085(b)

Rqmt Prov: OP FOP O-2183, ST&C 12
 PERMIT Permit No. 8125, SC 2B

Description: RE failed to ensure that the cap on the gauge float well was kept air-tight with a bolt or fastener on three tanks.

Self Report? NO **Classification** Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
 30 TAC Chapter 115, SubChapter H 115.783(5)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)
 5C THSC Chapter 382 382.085(b)

Rqmt Prov: OP FOP No. O-2183, ST&C 12

OP FOP No. O-2183, ST&C 1A
 PERMIT Permit No. 8125, SC 6

Description: RE had failed to seal 3 open-ended lines in VOC service.
 Date: 06/17/2008 (636281)

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: OP Special Condition #15
 PERMIT Special Condition #1E

Description: Failure to seal 20 open-ended lines in VOC service.
 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: OP Special Condition #15
 PERMIT Special Condition #1F

Description: Failure to monitor two valves in VOC service.

F. Environmental audits.

Notice of Intent Date: 07/26/2005 (453654)
 Disclosure Date: 10/06/2005

Viol. Classification: Moderate
 Citation: 30 TAC Chapter 335, SubChapter A 335.6(c)

Description: Failure to update NOR.
 Viol. Classification: Moderate
 Citation: 30 TAC Chapter 335, SubChapter C 335.69(a)(1)(B)

Description: Failure to classify waste prior to disposal.

Notice of Intent Date: 10/06/2005 (434934)
 No DOV Associated

Notice of Intent Date: 11/28/2006 (534269)
 No DOV Associated

Notice of Intent Date: 07/30/2007 (593548)
 No DOV Associated

Notice of Intent Date: 08/16/2007 (593554)
 No DOV Associated

Notice of Intent Date: 10/04/2007 (598705)
 No DOV Associated

Notice of Intent Date: 10/04/2007 (598714)
 No DOV Associated

Notice of Intent Date: 04/07/2008 (654966)
 No DOV Associated

G. Type of environmental management systems (EMSs).

N/A

H. Voluntary on-site compliance assessment dates.

N/A

I. Participation in a voluntary pollution reduction program.

N/A

J. Early compliance.

N/A

Sites Outside of Texas

N/A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN
ENFORCEMENT ACTION
CONCERNING
EQUISTAR CHEMICALS, LP
RN100542281

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BEFORE THE
TEXAS COMMISSION ON
ENVIRONMENTAL QUALITY

AGREED ORDER
DOCKET NO. 2008-1085-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 Equistar Chemicals, LP ("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 8280 Sheldon Road in Channelview, Harris 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 notices of the violations alleged in Section II ("Allegations") on or about April 29, 2008 and July 5, 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. On January 6, 2009, the Respondent, together with certain other subsidiaries and affiliates of Lyondell Chemical Company, filed with the United States Bankruptcy Court for the Southern District of New York (the "Bankruptcy Court") a voluntary petition for relief under chapter 11 of the Bankruptcy Code (the "Code"). In re Lyondell Chemical Company, et al., Case No. 09-10023

(REG) (Chapter 11) (Bankr. S.D.N.Y.) (the "Bankruptcy Case"). The automatic stay imposed by the Code (specifically, 11 U.S.C. § 362 (a)) does not apply to the commencement or continuation of an action or a proceeding by a governmental unit to enforce such governmental unit's police and regulatory power, including the enforcement of a judgment other than a money judgment obtained in such action or proceeding, by virtue of the exception provided in 11 U.S.C. § 362 (b)(4). Accordingly, TCEQ (a governmental unit as defined under 11 U.S.C. § 101(27)) is expressly excepted from the automatic stay in pursuing enforcement of the State's environmental protection laws, and in seeking to liquidate its damages for such violations, including the assessment of Respondent of the administrative penalty in the amount of Thirteen Thousand Two Hundred Forty Dollars (\$13,240) as provided in as provided in Section I, Paragraph 7 and Section IV, Paragraph 1 below. TCEQ shall not seek to collect such penalty except in accordance with applicable Bankruptcy law. The Respondent agrees to stipulate that, in accordance with this Agreed Order, TCEQ shall have an allowed general unsecured claim in the amount of Six Thousand Six Hundred Twenty Dollars (\$6,620), which shall be paid in accordance with the terms prescribed in the plan of reorganization approved by the Bankruptcy Court or liquidation.

7. An administrative penalty in the amount of Thirteen Thousand Two Hundred Forty Dollars (\$13,240) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent has paid Six Thousand Six Hundred Twenty Dollars (\$6,620) of the administrative penalty.
8. 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.
9. 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.
10. The Executive Director recognizes that the Respondent has implemented the following corrective measures at the Plant:
 - a. On November 25, 2007, the Superheaters began operating in an automatic flow-control mode to prevent a reoccurrence of events similar to the November 24, 2007 emission event;
 - b. On January 25, 2008, the internal floating roof level of Tank 3112 was lowered below the pinhole leak and a temporary repair was made to the pinhole. In addition, high level alarms were re-configured to ensure the tank level remains below the pinhole area; and
 - c. On March 13, 2008, training was provided to unit inspectors to review all equipment files when developing an inspection plan, not just electronic files, to prevent a reoccurrence of events similar to the January 24, 2008 emission event.
11. 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.
12. 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.

13. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable.

II. ALLEGATIONS

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

1. Failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE § 116.115(c), New Source Review Permit No. 1768 Special Condition 1, and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during an investigation conducted April 2, 2008. Specifically, the Respondent failed to prevent the Superheaters A and B flow elements from collecting moisture which caused the Superheaters to trip on November 24, 2007, resulting in the release of 2,383 pounds of volatile organic compounds, 2,461 pounds of carbon monoxide, and 278 pounds of nitrogen oxides from the Olefins Plant 1 over a three hour period. Since the emission event was avoidable due to inadequate maintenance practices, the demonstrations for affirmative defense in 30 TEX. ADMIN. CODE § 101.222 were not met;
2. Failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE § 116.115(c), New Source Review Permit No. 2936 Special Condition No. 1, and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during an investigation conducted May 30, 2008. Specifically, the Respondent failed to prevent a leak on the wall of Tank 3112, resulting in the release of 41.7 pounds of volatile organic compounds and 37.2 pounds of benzene from the Benzene Toluene Unit over a two hour and forty-five minute period on January 24, 2008. Since the emission event was avoidable due to inadequate maintenance practices, the demonstrations for affirmative defense in 30 TEX. ADMIN. CODE § 101.222 were not met.

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 be assessed an administrative penalty as set forth in Section I, Paragraph 7 above. The assessment 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. Subject to the provisions of Section 1, Paragraph 6 above, which are expressly incorporated herein, TCEQ shall have an allowed general unsecured claim in the Respondent's bankruptcy case.
2. 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.
3. 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.

4. 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.
5. 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

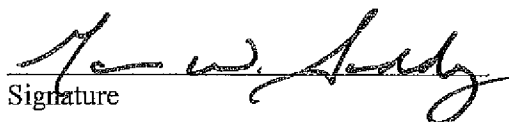
Date 10/30/2009

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 also understand that failure to comply with the Ordering Provisions, if any, in this order 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;
- 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 9-23-09

Marus W. Gaddy

Name (Printed or typed)
Authorized Representative of
Equistar Chemicals, LP

Plant Manager

Title

Instructions: Send the original, signed Agreed Order to the Financial Administration Division, Revenues Section.

