EXECUTIVE SUMMARY - ENFORCEMENT MATTER Page 1 of 4 DOCKET NO.: 2006-1599-AIR-E TCEQ ID: RN100238682 CASE NOS.: 31130 and 24286 RESPONDENT NAME: SOLUTIA INC.

ORDER TYPE:	· · ·	
X 1660 AGREED ORDER	FINDINGS AGREED ORDER	FINDINGS ORDER FOLLOWING SOAH HEARING
FINDINGS DEFAULT ORDER	SHUTDOWN ORDER	IMMINENT AND SUBSTANTIAL ENDANGERMENT ORDER
AMENDED ORDER	EMERGENCY ORDER	
CASE TYPE:		
<u>X</u> AIR	MULTI-MEDIA (check all that apply)	INDUSTRIAL AND HAZARDOUS WASTE
PUBLIC WATER SUPPLY	PETROLEUM STORAGE TANKS	OCCUPATIONAL CERTIFICATION
WATER QUALITY	SEWAGE SLUDGE	UNDERGROUND INJECTION CONTROL
MUNICIPAL SOLID WASTE	RADIOACTIVE WASTE	DRY CLEANER REGISTRATION

SITE WHERE VIOLATION(S) OCCURRED: Farm-to-Market Road 2917, approximately 11 miles southeast of Alvin and approximately 8 miles south of the intersection of Texas Highway 35 and FM 2917, Brazoria County

TYPE OF OPERATION: organic chemical production plant

SMALL BUSINESS: ____ Yes ____ No

OTHER SIGNIFICANT MATTERS: There are no complaints. There is no record of additional pending enforcement actions regarding this facility location.

INTERESTED PARTIES: No one other than the ED and the Respondent has expressed an interest in this matter.

COMMENTS RECEIVED: The Texas Register comment period expired on August 13, 2007. No comments were received.

CONTACTS AND MAILING LIST:

TCEQ Attorney: Ms. Kathleen C. Decker, Litigation Division, MC 175, (512) 239-6500

Ms. Jennifer Cook, Litigation Division, MC 175, (512) 239-1873

SEP Coordinator: Ms. Sharon Blue, Litigation Division, MC 175, (512) 239-2223

TCEQ Enforcement Coordinator: Ms. Rebecca Johnson, Air Enforcement Section, MC R-12, (713) 422-8931

TCEQ Regional Contact: Ms. Linda Vasse, Houston Regional Office, MC R-12, (713) 767-3637

Respondent: Mr. Paul Cartlidge, Plant Manager, Solutia Inc. 350 N. St. Paul, Dallas, Texas 75201; Mr. John Slaughter, Solutia Inc., The Empire State Building, 350 Fifth Avenue, Suite 2212, New York, New York 10118-2299

Respondent's Attorney: Mr. Eric Groten, Vinson & Elkins, L.L.P. 2801 Via Fortuna, Suite 100, Austin, Texas 78746.

RESPONDENT NAME: SOLUTIA INC. DOCKET NO.: 2006-1599-AIR-E

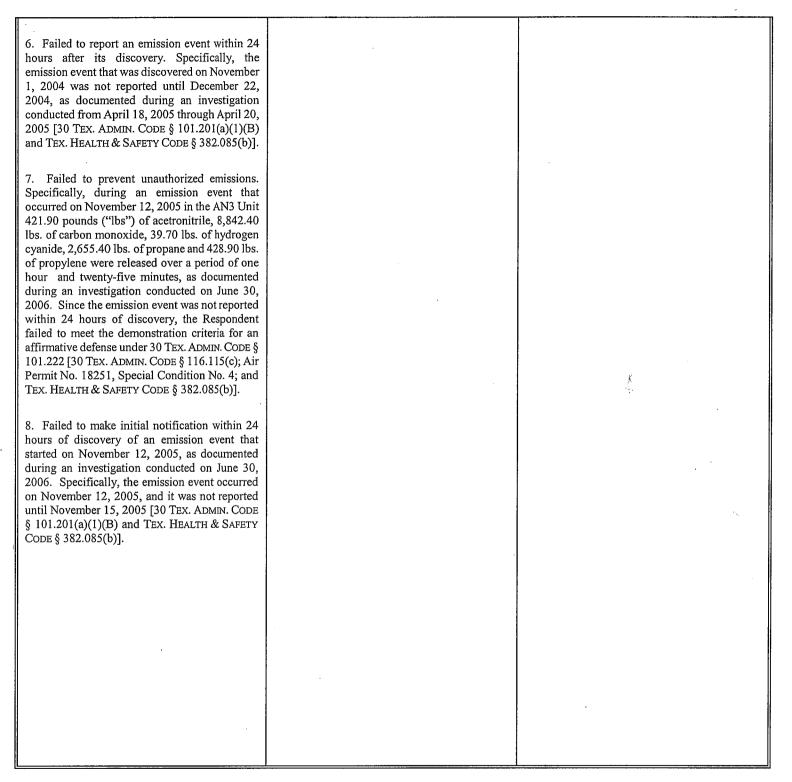
VIOLATION INFORMATION PENALTY CONSIDERATIONS CORRECTIVE ACTIONS. TAKEN/REQUIRED Type of Investigation:			
	VIOLATION INFORMATION	PENALTY CONSIDERATIONS	(4.5) (14.5) (15.4) (15.4) (15.4) (14.5) (14.5) (14.5) (15.4) (15.4) (14.5) (15.4)
other penalties according to the Administrative Penalty Database Report. AIR: AIR: 1. Failed to prevent an unauthorized emissions during a January 11, 2004 emissions event. Specifically, during the January 11, 2004 emissions event 1,344 pounds ("lbs.") of propane, 215 lbs. of propylene, 217 lbs. of acetronitrile, 24.4 lbs. of hydrogen cyanide, and 4,484 lbs. of	Complaint X Routine	Total Assessed: \$45,597 Total Deferred: \$0 SEP Conditional Offset: \$22,798 Total Paid to General Revenue: \$22,799 The Respondent has paid \$22,799 of the administrative penalty. The remaining balance of \$22,798 shall be conditionally offset by the Respondents completion of a Supplemental Environmental Project (SEP), as defined in Attachment "A" of the Order. Site Compliance History Classification: High _X_AveragePoor Person Compliance History Classification: High _X_AveragePoor	 TAKEN/REQUIRED Corrective Action(s) Taken: The Executive Director recognizes that the Respondent: In response to the November 1 and 2, 2004 emission events, the Respondent conducted employee training on December 22, 2004 the ensure that emission events were properly reported. On April 3, 2006, the Respondent completed implementation of measures designed to ensure timely reporting of emissions events in response to the November 12, 2005 emission event Guidelines concerning spill/release reporting for emissions events were again communicated to Plant personnel through training. On March 22, 2007, the Respondent implemented maintenance procedure MWP 121.14 for flanged joint assembly in an effort to prevent the recurrence of emissions events. The Respondent implemented measure designed to prevent the recurrence of an emission event. The Respondent implemented measure designed to prevent the recurrence of an emission event due to the same cause as the November 15 2004 event. Specifically, the procedure was modified on January 16, 2006, to raise the seal popressure in order to operate the propylene pump a the design pressure and prevent leakage and personnel working with the propylene equipment were retrained on this procedure.

RESPONDENT NAME: SOLUTIA INC. DOCKET NO.: 2006-1599-AIR-E

	DOCKET NO.: 2006-1599-AIR-E	_
under 30 TEX. ADMIN. CODE § 101.22 [30 TEX ADMIN. CODE §116.115(c); Air Permit No. 18251, Special Condition No. 4; and TEX. HEALTH & SAFETY CODE §382.085(b)].		
2. Failed to prevent an unauthorized emission during an emission event that started on November 2, 2004. Specifically, during the November 2, 2004 event, 235 lbs. of unauthorized propylene were emitted from emission point number 30Z8 over a period of 17 hours and 33 minutes, as documented during an investigation conducted from April 20, 2005 through April 22, 2005. Since the emission event was not properly reported, the Respondent failed to meet demonstration criteria for an affirmative defense under 30 TEX. ADMIN. CODE § 101.222 [30 TEX. ADMIN. CODE § 116.115(c); Air Permit No. 18251, Special Condition No. 4; and TEX. HEALTH & SAFETY CODE § 382.085(b)].		
3. Failed to report an emission event within 24 hours after its discovery. Specifically, the emission event that was discovered on November 2, 2004 was not reported until December 22, 2004 as documented during an investigation conducted from April 20, 2005 through April 22, 2005 [30 Tex. ADMIN. CODE § 101.201(a)(1)(B) and Tex. HEALTH & SAFETY CODE § 382.085(b)].		•
4. Failed to prevent unauthorized emissions during an emission event that started on November 15, 2004. Specifically, during the November 15, 2004 event, 1440 lbs. of propylene were emitted from emission point number 30C2 over a period of 142 hours, as documented during an investigation conducted from March 28, 2005 through March 31, 2005. Since the emission event was avoidable, the Respondent failed to meet the demonstration criteria for an affirmative defense under 30 TEX. ADMIN. CODE § 101.222 [30 TEX. ADMIN. CODE §116.115(c); Air Permit No. 18251, Special Condition No. 4; and TEX. HEALTH & SAFETY CODE § 382.085(b)].		
5. Failed to prevent unauthorized emissions during an emission event that started on November 1, 2004. Specifically, during the November 1, 2004 event, 414 lbs. of propylene were emitted from emission point number 31Z6 over a period of 26 hours and 42 minutes, as documented during an investigation conducted from April 18, 2005 through April 20, 2005. Since the emission event was not properly reported, the Respondent failed to meet the demonstration criteria for an affirmative defense under 30 TEX. ADMIN. CODE § 101.222 [30 TEX. ADMIN. CODE § 116.115(c); Air Permit No. 18251, Special Condition No. 4; and TEX. HEALTH & SAFETY CODE § 382.085(b)].		

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RESPONDENT NAME: SOLUTIA INC. DOCKET NO.: 2006-1599-AIR-E



<u>Attachment A</u> Docket Number: 2006-1599-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	Solutia Inc.
Penalty Amount:	Forty-Five Thousand Five Hundred Ninety-Seven Dollars (\$45,597)
SEP Amount:	Twenty-Two Thousand Seven Hundred Ninety-Eight Dollars (\$22,798)
Type of SEP:	Pre-approved
Third-Party Recipient:	Houston-Galveston Area Emission Reduction Credit Organization (AERCO)
Location of SEP:	Brazoria County

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

1. **Project Description**

A. Project

Respondent shall contribute the SEP Amount to the Third-Party Recipient pursuant to the agreement between the Third-Party Recipient and the TCEQ. Specifically, the **Houston-Galveston Area Emission Reduction Credit Organization** (AERCO) Clean Cities/Clean Vehicles Program will perform a SEP in Brazoria County pursuant to the agreement between AERCO and the TCEQ. SEP monies will be used to aid local school districts and area transit agencies in reaching local match requirements mandated by the Federal Highway Administration's ("FHWA") Congestion Mitigation/Air Quality funding program. SEP funds will be disbursed to school districts and transit agencies in need of funding assistance in the Houston-Galveston non-attainment area. SEP funds will be used for the costs of replacing older diesel buses with alternative fueled or clean fuel diesel buses. The older "high emission" buses will be permanently retired and sold only for scrap. AERCO will send a verification form to TCEQ in the form of paid invoices and other documentation to show that the retrofits were completed. Retrofit technologies include particulate matter traps, diesel particulate matter filters, NOx reduction catalyst technology in combination with diesel particulate filters, and

Solutia Inc. Agreed Order – Attachment A Docket No. 2006-1599-AIR-E

other emissions control technologies that are developed and approved by EPA or the California Air Resources Board.

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

B. <u>Environmental Benefit</u>

This SEP will provide a discernible environmental benefit by retiring high-emission buses from service, purchasing newer, clean fuel technology buses, and replacing newer buses with fuel treatment technology that reduces particulate emissions and hydrocarbons.

C. <u>Minimum Expenditure</u>

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

2. Performance Schedule

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

Houston-Galveston Area Council Houston-Galveston AERCO P.O. Box 22777 Houston, TX 77227-2777

3. Records and Reporting

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

Litigation Division Attention: SEP Coordinator, MC 175 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087 Solutia Inc. Agreed Order – Attachment A Docket No. 2006-1599-AIR-E

4. Failure to Fully Perform

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

In the event of incomplete performance, the check for any amount due shall include the notation "SEP Refund" and the docket number of the case, be made out to "Texas Commission on Environmental Quality", and be mailed to:

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

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

5. Publicity

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

6. Clean Texas Program

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

7. Other SEPs by TCEQ or Other Agencies

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

Page 1 of 14 08	3/30/07 H:\ENI	FORCE\KDecker\Solutia, Ir	nc. No. 2-All	R\Solutia 1 PCW.q	pw-Revised Ju	ne 4, 2007.qpw
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Policy Revision 2	(September 2002)	, ,			PCW Revision D	ecember 10, 2004
TCEQ DATES Assigned	13-Dec-2004	- · · · · · · · · · · · · · · · · · · ·			·····	
	04-Jun-2007	Screening 28-Jan-2005	Priority [Due 11-Feb-2005	EPA Due	05-Feb-2006
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RESPONDENT/FACIL		ION				
Respondent		·····			··· ···	
Reg. Ent. Ref. No. Additional ID No(s).		BI 0038I I			,	
Facility/Site Region		BL00000	S Ma	jor/Minor Source	Maior Source	
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CASE INFORMATION			-		P	
Enf./Case ID No.		<u></u>	4	No. of Violations		
Case Priority	2006-1599-AIR-		<	Enf. Coordinator	Bebecca John	
Media Program(s)		· · ·			Enforcement	
Multi-Media	, an equality			Looroum	amoroomone	
Admin. Penalty \$ Li	mit Minimum	\$0 Maximum	\$10,000	· ·	~	
		Penalty Calcul	ation S	ection		· · · ·
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TOTAL DAGE FEI		of violation base pena	uties)		Subiolai	,
ADJUSTMENTS (-						
		g the Total Base Penalty (Subtotal				
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		ement due to eight NOVs f inrelated violations, 13 self-				
Notes		one agreed order containair				*
	reduction due to	three Notices of Audits sul	mitted and	one Disclosure of		
		Violations submit	ted.]	
Culpobility	No		Enhancemeni		Subtatal	\$0
Culpability		ŭ 076	Ennancemen		Subtotal 4	Φ 0
Notes	The Re	espondent does not meet th	e culpability	r criteria.		
l					Į ,	
Good Faith Ef	fort to Comply	0%	Reduction		Subtotal 5	\$0
· .	Before NOV N	OV to EDPRP/Settlement Offer				
Extraordinary						
Ordinary N/A	(n	nark with a small x)			r	
	X (n	iark with a small x)				
Notes	The respo	ondent returned to complian	ce on Marc	n 22, 2007.		
l			• • • J . • • • •			
Economic Be	nefit	0%	Enhancement	*	Subtotal 6	\$0
	Fotal EB Amounts	\$307		he Total EB \$ Amount		
Approx. Co	ost of Compliance	\$2,200				
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SUM OF SUBTOT	ALS 1-7			. F	Final Subtotal	\$35,525
					Adjustment	¢n
OTHER FACTORS		icated percentage. (Enter number	only: e.g30 f		Adjustment	\$0
Γ	a Subtotal by the ind	icaleu percentage. (Enter number	only, e.g30 i	01 -30 78.)		
Notes		· ·				
Ĺ		r		Final Pe	nalty Amount[\$35,525
STATUTORY LIMI	I ADJUSTME	NI		Final Asse	essed Penalty	\$35,375
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Notes	Th	is is not an expedited enfor	cement acti	on.		
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PAYABLE PENAL	IY				1	\$35,375

PCW # 1

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non-adjudicated final court judgments or consent decrees without a denial	0		
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Any criminal convictions of this state or the federal government (number of counts)	0	0%	1
Chronic excessive emissions events (number of events)	0	0%	
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	3	-3%	
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%	
	ter Yes or No		
Environmental management systems in place for one year or more Voluntary on-site compliance assessments conducted by the executive	No	0%	
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 Percen	tage (Sul	btotal 2)	103%
or (Subtotal 3)		/	
Adjustment Percen	tage (Sul	btotal 3)	0%
listory Person Classification (Subtotal 7)			
erformer Adjustment Percen	tage (Sul	btotal 7)	0%
listory Summary		. .	
	order contai	inaing a	
	History Person Classification (Subtotal 7) erformer Adjustment Percent History Summary Penalty enhancement due to eight NOVs for same or similar violations, 11 violations, 13 self-reported effluent discharge violations, and one agreed	History Person Classification (Subtotal 7) erformer Adjustment Percentage (Sub History Summary Penalty enhancement due to eight NOVs for same or similar violations, 11 NOVs for violations, 13 self-reported effluent discharge violations, and one agreed order conta	erformer Adjustment Percentage (Subtotal 7) History Summary Penalty enhancement due to eight NOVs for same or similar violations, 11 NOVs for unrelated violations, 13 self-reported effluent discharge violations, and one agreed order containaing a denial of liability. Penalty reduction due to three Notices of Audits submitted and one Disclosure

	Screening Date 28-Jan-2005 Docket No. 2006-1599-AIR-E PCW
	Respondent Solutia, Inc. Policy Revision 2 (September 2002)
	Case ID No. 24286 PCW Revision December 10, 2004
•	Reg. Ent. Reference No. RN100238682
	Additional ID No(s). Air Account No. BL0038U
	Media [Statute] Air Quality
	Enf. Coordinator Rebecca Johnson
	Violation Number 1
	Air Permit No. 18251, Special Condition No. 4 and 30 Tex. Admin. Code §
	Primary Rule Cite(s)
	Secondary Rule Cite(s) Tex. Health & Safety Code § 382.085(b)
	Violation DescriptionFailure to prevent unauthorized emissions during a January 11, 2004 emissions event. Specifically, during the January 11, 2004 emissions event 1,334 lbs of propane, 215 lbs of propylene, 217 lbs of acetonitrile, 24.4 lbs of hydrogen cyanide, and 4,484 lbs of carbon monoxide were emitted from emission point numbers 30D2 and 31D2 over a period of 36 minutes. Since the emissions event was avoidable, Solutia, Inc. failed to meet the demonstration criteria for an affirmative defense under 30 Tex.
•	Admin. Code § 101.222.
	Base Penalty \$10,000
	>> Environmental, Property and Human Health Matrix
	>> Environmental, Property and Human Health Matrix Harm
	Release Major Moderate Minor
	OR Actual X
	Potential Percent 50%
	>> Programmatic Matrix
	Falsification Major Moderate Minor
	Percent
	Human health or the environment has been exposed to significant Matrix Notes amounts of pollutants which did not exceed levels that are protective of human health or environmental receptors as a result of the violation.
	Adjustment -\$5,000
	Adjustment
	Base Penalty Subtotal \$5,000
	Violation Events
	Violation Events
	Number of Violation Events 1
	daily
	monthly Violation Base Penalty \$5,000
	use a small x semiannual
	annual
	single event X
	One single event is recommended.
	Economic Benefit (EB) for this violation Statutory Limit Test
	Estimated EB Amount \$224 Violation Final Penalty Total \$10,150
	This violation Final Assessed Penalty (adjusted for limits) \$10,000
-	

Page 4 of 14 08/30/07	H:\ENFORCE	KDecker\Solut	ia, Inc. No. 2-A	lR\So	lutia 1 PCW.qpv	w-Revised Jun	e 4, 2007.qpw
	Ec	onomic B	enefit Wo	rksh	eet		
Respondent	Solutia, Inc.						
Case ID No.	24286						
Reg. Ent. Reference No.	RN100238682						
Additional ID No(s).	Air Account No	5. BL0038U					
Media [Statute]	Air Quality		•		Γ	Percent	Years of
Violation No.	1					Interest	Depreciation
						5.0	15
	ltem	Date	Final	Yrs	Interest	Onetime	EB
ltem	Cost	Required	Date		Saved	Costs	Amount
Description	No commas or \$						
Delayed Costs			•				
Equipment	· · · · · · · · · · · · · · · · · · ·			0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)	\$1,000	11-Jan-2004	22-Mar-2007	3.2	\$11	\$213	\$224
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs			•	0.0	\$0	n/a	\$0
Other (as needed)				0.0	\$0	n/a	\$0
					d to prevent an e		
Notes for DELAYED costs					event. Date req		
	the e	emissions ever	it. Final date b	ased o	on the projected	compliance d	ate.
	L	۱					
Avoided Costs	ANNI	IAI IZE [1] avoide	d costs before en	terina il	tem (except for one	e-time avoided co	ists)
Disposal	1	[.]		0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	<u>\$0</u>
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
			•				
Notes for AVOIDED costs							
Approx. Cost of Compliance	\$1,000					TOTAL	\$224
		•					

	Page 5 of 14 08/30/07	H:\ENFORCE\KDecker\Solutia, Inc. No. 2-AIR\Solutia 1 PCW.c	qpw-Revised June 4, 2007.qpw
	Screening Date		PCW
	Respondent		Policy Revision 2 (September 2002)
_	Case ID No.		PCW Revision December 10, 2004
	Reg. Ent. Reference No.		
	Media [Statute]	Air Account No. BL0038U	· · · · · · · · · · · · · · · · · · ·
	Enf. Coordinator		
	Violation Number		
		Air Permit No. 18251, Special Condition No. 4 and 30 Tex. A	dmin. Code
	Primary Rule Cite(s)	§ 116.115(c)	
		Tex. Health & Safety Code § 382.085(b)	
	Secondary Rule Cite(s)		
	Violation Description	Failure to prevent unauthorized emissions during an emission started on November 2, 2004. Specifically, during the Novem emissions event 235 lbs of unauthorized propylene emissio emitted from emissions point number 30Z8 over a period of 1 33 minutes. Since the emissions event was not properly repor Inc. failed to meet the demonstration criteria for an affirmativ under 30 Tex. Admin. Code § 101.222.	ber 2, 2004 ons were 7 hours and ted, Solutia,
		В	ase Penalty \$10,000
. >	> Environmental, Pro	perty and Human Health Matrix _{Harm}	· .
	Release	Major Moderate Minor	
0	R Actual		
	Potential	Percent 259	<u>%</u>
>	> Programmatic Matr	ix	
–	Faisification	Major Moderate Minor	_
		Percent	
	Human	health or the environment has been exposed to insignificant	
		of pollutants which did not exceed levels that are protective of	
		health or environmental receptors as a result of the violation.	
		Adjustmer	nt -\$7,500
	•	Aujustner	n -\$7,500
		Base Pena	Ity Subtotal \$2,500
	Violetien Exemte		
	Violation Events		
	Number of Violati	on Events 1	
	mark only one use a small x	daily monthiy quarterly Violation Ba semiannual annual single event	ase Penalty \$2,500
		One single event is recommended.	
	Economic Benefit (EB) for this violation Statutory Limit	 Test
	Estimated EE		
		This violation Final Assessed Penalty (adjusted	
			•
	•		
		·	

Page 6 of 14 08/30/07	H:\ENFORCE	KDecker\Solut	tia, Inc. No. 2-A	IR\Sol	utia 1 PCW.qp	w-Revised Jun	e 4, 2007.qpw
	Ec	onomic B	enefit Wo	ksh	eet		
Respondent							
Case ID No.	24286						
Reg. Ent. Reference No.	RN100238682						
Additional ID No(s).	Air Account No	. BL0038U		•			
Media [Statute]	Air Quality				ſ	Percent	Years of
Violation No.	2					Interest	Depreciation
						5.0	15
	Item	Date	Final	Yrs	Interest	Onetime	EB
ltem	Cost	Required	Date		Saved	Costs	Amount
Description	No commas or \$						•
							•
Delayed Costs	1 7-1-1-1-1-1-1-1-1-1-1-1-1-1 -1	_					
Equipment				0.0	\$0	\$0	\$0
Buildings		0.4.11		0.0	\$0	\$0	\$0
Other (as needed)	\$100	04-Nov-2004	22-Dec-2004	0.1	\$0	\$1	\$1
Engineering/construction	[]			0.0	\$0 [.]	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System	ļ			0.0	<u>\$0</u>	n/a	\$0
Training/Sampling			L	0.0	\$0 \$0	n/a	\$0
Remediation/Disposal				0.0		n/a	\$0 \$0
Permit Costs				0.0	<u>, \$0</u> \$0	n/a n/a	\$0 \$0
Other (as needed)			<u> </u>]	les sur de			······································
Notes for DELAYED costs			nt measures de . Date required				
Notes for DELATED Costs	wiunin 24 noui		ted. Final date				ent was due
		to be repor		Daseu	on the complia		
Avoided Costs		ALIZE [d] evolde	d costs before ent	oring it	om lovoont for on	a time evoided as	(cto)
	ANN			0.0	\$0	sol	\$0
Disposal Personnel				0.0	\$0 \$0	\$0	.\$0
Inspection/Reporting/Sampling				0.0	\$0	<u>\$0</u> \$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]	(12		0.0	\$0 \$0	\$0 \$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)	[0.0	\$0	\$0 \$0	\$0
Other (as needed)	1		II	0.01	ψ01	ψυį	
Notes for AVOIDED costs							
	<u>.</u>		·····				
Amount of Course lines	6100					TOTAL	641
Approx. Cost of Compliance	\$100					IOTAL	\$1

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Page 7 of 14 08/30/07	H:\ENFORCE\KDecker\Solutia, Ir	ic. No. 2-AIR\Solutia 1 PCW.qpw-	Revised June 4, 2007.qpw
Screening Date	28-Jan-2005 Doc	:ket No. 2006-1599-AIR-E	PCW
Respondent	Solutia, Inc.	ж.	Policy Revision 2 (September 2002)
Case ID No	24286		PCW Revision December 10, 2004
Reg. Ent. Reference No.	RN100238682	a di seconda	
Additional ID No(s)	Air Account No. BL0038U		
Media [Statute]		· · · · ·	
Enf. Coordinator			
Violation Number			
Primary Rule Cite(s)		Code § 101.201(a)(1)(B)	· · ·
Secondary Rule Cite(s)	Tex Health and	Safety Code § 382.085(b)	
Violation Description	Specifically, the emissions eve	event within 24 hours after its disco nt that was discovered on Novem ted until December 22, 2004.	
		Base	Penalty \$10,000
>> Environmental, Pr	operty and Human Health M Harm	latrix .	•
Release	Major Moderate Minor		
DR Actua			
Potentia		Percent	
> Programmatic Mat	rix		
Falsification	Major Moderate Minor		
	X	Percent 25%	
Matrix Notes	100% of the rule requirement	nt was not met.	
<i>,</i>		<	-\$7,500
		Base Penalty S	ubtotal \$2,500
		· · · · · · · · · · · · · · · · · · ·	
Violation Events			
Number of Violat	ion Events 1		
	daily		
mark only one		Violation Base I	Penalty \$2,500
use a small x	semiannual		
	annual single event		
	One single event is reco	mmended.	
Economic Benefit	(EB) for this violation	Statutory Limit Tes	t
Estimated E	B Amount \$0	Violation Final Penalt	y Total \$5,075
	This visibilitian First	Assessed Penalty (adjusted for	limits) \$5,075

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Page 8 of 14 08/3	30/07	H:\ENFORCE\	KDecker\Solu	itia, Inc. No. 2-4	AIR\Solu	itia 1 PCW.qpw	-Revised Jun	e 4, 2007.qpw
		Ec	onomic E	Benefit Wo	rkshe	et	ĺ.	•
Resp	ondent	Solutia, Inc.						
		24286						
Reg. Ent. Referen	nce No.	RN100238682	,					
Additional ID	No(s).	Air Account No	. BL0038U					
Media [S	itatute]	Air Quality				Г	Percent	Years of
Violati	ion No.	3.					Interest	Depreciation
							5.0	15
		Item	Date	Final	Yrs	Interest	Onetime	EB
lte	m	Cost	Required	Date		Saved	Costs	Amount
Descri	iption	No commas or \$		•				
Delayed	Costs							
-	uipment	[]		1	0.0	\$0	\$0	\$0
	Buildings				0.0	\$0	\$0	\$0
Other (as	-				0.0	\$0	\$0	\$0
Engineering/cons				-	0.0	\$0	\$0	\$0
	Land	· · ·			0.0	\$0	n/a	\$0
. Record Keeping	System				0.0	\$0	n/a	\$0
Training/S	ampling				0.0	\$0	n/a	\$0
Remediation/I	Disposal				0.0	\$0	n/a	\$0
Perm	nit Costs				0.0	\$0	n/a	\$0
Other (as	needed)				0,0	\$0	n/a .	\$0
Notes for DELAYE	ED costs		Economic B	enefit for this vi	olation i	ncluded in Viola	ation No. 2.	
				<u>.</u>				<u> </u>
Avoided	Costs	ANNU	IALIZE [1] avoid	ed costs before er	tering ite	m (except for one	time avoided c	
, t	Disposal				0.0	\$0	\$0	\$0
	ersonnel	I			0.0	\$0	\$0	\$0
Inspection/Reporting/S					0.0	\$0	\$0	\$0
Supplies/eq	-				0.0	\$0	\$0	\$0
Financial Assur	•••				0.0	\$0	\$0	\$0
ONE-TIME avoided of					0.0	\$0	\$0	\$0
Other (as	needed)	I			0.0	\$0	\$0	\$0
Notes for AVOIDE	ED costs							
Approx. Cost of Con	nnliance	\$0	· · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · ·		TOTAL	\$0
Approx. 0031 01 0011	-phanoe	φοι					. SIAE	

	Screening Date	28-Jan-2005	Docket No	. 2006-1599-AIR-E		PCW
	Respondent	Solutia, Inc.			Policy Revision 2 (Se	eptember 2002)
	Case ID No.				PCW Revision Dece	ember 10, 2004
Reg.	Ent. Reference No.	RN100238682	۵			
	Additional ID No(s).	Air Account No. BL003	8U .			
	Media [Statute]	Air Quality				
	Enf. Coordinator Violation Number		•			
		Air Permit No. 18251,	Special Condiation § 116.115		min. Code	
	Primary Rule Cite(s)	· · · · · · · · · · · · · · · · · · ·	_			
	Secondary Rule Cite(s)	Tex. P	lealth & Safety Co	ue § 382.085(b)		
	Violation Description	2004 emissions event ⁻ point number 30C2 ove was avoidable, Solutia,	15, 2004. Specifi 1,440 lbs of propyle r a period of 142 h Inc. failed to meet	cally, during the Nover ene were emitted from ours. Since the emiss	mber 15, emissions sions event teria for an	
				Bas	se Penalty	\$10,000
>>	Environmental, Pro	porty and Human I	Hoalth Matrix			
		Harm	iountri mutrix			
	Release	Major Moderate	Minor			
OR	Actual		<u>x</u>	Percent 25%	1	
	Potential			Percent 25%]	
>>	Programmatic Mat	'ix				
	Falsification	Major Moderate	Minor		_	
				Percent]	
	Matrix Notes amounts	health or the environme of pollutants which did health or environmental	not exceed levels	that are protective of		
		`		Adjustment	-\$7,500	÷ .
				Base Penalty	y Subtotal	\$2,500
	Violation Events					
		,				
	Number of Violati	on Events 1				
	mark only one	daily nonthly quarterly		Violation Bas	se Penalty	\$2,500
	use a small x	semiannual annual single event X			``````	
		One single eve	ent is recommende	d.		
	Economic Benefit (EB) for this violation	on	Statutory Limit T	est	
	Estimated El	3 Amount \$82		Violation Final Pen	alty Total	\$5,075
	. •	This violat	ion Final Assess	ed Penalty (adjusted i	for limits)	\$5,075
I						
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Page 10 of 14 08/30/07	H:\ENFORCE	\KDecker\Solu	tia, Inc. No. 2-A	AIR\So	lutia 1 PCW.qpv	v-Revised Jur	ie 4, 2007.qpw
	Ec	onomic B	enefit Wo	rksh	eet		
Respondent Case ID No. Reg. Ent. Reference No. Additional ID No(s).	24286 RN100238682						
Media [Statute] Violation No.	Air Quality					Percent Interest 5.0	Years of Depreciation 15
	ltem	Date	Final	Yrs	Interest	Onetime	EB
ltem	Cost	Required	Date		Saved	Costs	Amount
Description	No commas or \$		١				
Delayed Costs							
Equipment				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)	\$1,000	15-Nov-2004	16-Jan-2006	1.2	\$4	\$78	\$82
Engineering/construction				0.0	\$0	- \$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling			· ·	0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)				0.0	\$0	n/a	\$0
Notes for DELAYED costs	same cause a	s the Novembe	er 15, 2004 emi	ssions	I to prevent an e event. Date rec on the projected	quired based	on the date of
Avoided Costs	ANNU	JALIZE [1] avoide	d costs before en	ering it	em (except for one	-time avoided co	sts)
Disposal	,			0.0	\$0	\$0	\$0 [:]
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)	I			0.0	\$0	\$0	\$0
2							
Notes for AVOIDED costs		ngan kang manang pangan kang pangan kang pangan kang mang					
Approx. Cost of Compliance	\$1,000					TOTAL[\$82

				-AIR\Solutia 1 PCW.qp		
	Screening Date		Docket No	. 2006-1599-AIR-E		PCW
	Respondent				Policy Revision 2 (Sep	
Ba	Case ID No. g. Ent. Reference No.				PCW Revision Dece	mber 10, 2004
ĸeį	Additional ID No(s).		011			
	Media [Statute]		00			
	Enf. Coordinator					•
	Violation Number	[
~~~~~		Air Permit No. 18251,	Special Condiation	No. 4 and 30 Tex. Adn	nin. Code	
	Primary Rule Cite(s)		§ 116.115(	<u>c)</u>		
	Secondary Rule Cite(s)	Tex. H	ealth and Safety Co	ode § 382.085(b)		
				s during an emissions e ly, during the Novembe		
	Violation Description	emitted from emissior 42 minutes. Since the Inc. failed to meet the	n point number 31Z emissions event wa	iteria for an affirmative of	ours and d, Solutia,	
	ł		<u> </u>	Bas	e Penalty	\$10,000
>>	Environmental, Pro		Health Matrix			
	Release	Harm Major Moderate	Minor			
OR	Actual		x			
	Potential	<u> </u>		Percent 25%		
>>	Programmatic Matr	'ix				
	Falsification	Major Moderate	Minor			
				Percent		
	Matrix Notes amounts	health or the environm of pollutants which did health or environmental	not exceed levels t	hat are protective of		
				Adjustment[	-\$7,500	
		<b>`</b>		Base Penalty	Subtotal	\$2,500
					•	
	Violation Events					-
	Number of Violation	on Events 1				
		daily				
	mark only one	quarterly	1	Violation Base	e Penalty	\$2,500
*******	use a small x	semiannual				
******		single event X	_			
	l	••••••••••••••••••••••••••••••••••••••	•	j		
		One single eve	ent is recommende	d.		
	Economic Benefit (	EB) for this violation	on	Statutory Limit Te	est	
	<b>···</b> (					
	Estimated EE	3 Amount \$1		Violation Final Pena	alty Total	\$5,075
			tion Final Assesse	Violation Final Pena ed Penalty (adjusted fo		\$5,075 \$5,075
			tion Final Assesse			
			tion Final Assesse			
			tion Final Assesse			
			tion Final Assesse			

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	Ec	conomic E	Benefit Wo	rkshe	et		
	t Solutia, Inc.						
Case ID No							
Reg. Ent. Reference No				•			
Additional ID No(s)		5. BL00380			Г	Davaant	Veensef
Media [Statute Violation No		*				Percent Interest	Years of Depreciation
VIOLATION NO	. 5				******	5.0	15
	Item	Date	Final	Yrs	Interest	Onetime	EB
ltem	Cost	Required	Date		Saved	Costs	Amount
Description	No commas or \$	•					
-							
Delayed Costs					<b>.</b>	<b>.</b>	
Equipmen			l	0.0	\$0	\$0	<u>\$0</u> .
Building		00 Nov 0004	00 Dec 0004	0.0	\$0	\$0 ©1	\$0
Other (as needed	parts of the state	02-100-2004	22-Dec-2004	0.1	\$0 \$0	<u>\$1</u> \$0	<u>\$1</u> \$0
Engineering/construction			1	0.0	\$0 \$0	<del>پن</del> n/a	\$0 \$0
Record Keeping System				0.0	\$0	n/a n/a	
Training/Sampling	{/			0.0	\$0	n/a	\$0
Remediation/Disposa				0.0	\$0	n/a	\$0
Permit Cost	5			0.0	\$0	n/a	· \$0
Other (as needed	)			0.0	\$0	n/a	\$0
	Eatimated or	at to implome	nt measures de	aianad	to opouro omio	aiona avanta	are reported
Notes for DELAYED costs			. Date required				
			ted. Final date				
	L	•			•		A
				•			
Avoided Costs		IAI IZE [1] avoide	ed costs before en	erina ite	m (except for one	time avoided co	nsts)
Disposa				0.0	\$0	\$0	\$0
Personne				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipmen	t 📃 👘			0.0	\$0	\$0	• \$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed				0.0	\$0	\$0	\$0
Notes for AVOIDED costs							
					nnaya kadayaka negariya naya (Sikara)		
	\$100	*				TOTAL	\$1
Approx. Cost of Compliance	ali (100					IUIALĮ	<u>٦</u>
l _e ,			· · ·				
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Pa	ge 13 of 14 08	3/30/07	H:\ENFORCE\KDecker\Solutia, Inc. No. 2-AIR\Solutia 1 PCW.qpw	-Revised	June 4, 2007.qpw
	Screenii	ng Date	28-Jan-2005 <b>Docket No.</b> 2006-1599-AIR-E		PCW
				Policy Revi	sion 2 (September 2002)
	Case	e ID No.	24286	PCW Revi	ision December 10, 2004
Reg	. Ent. Refere	nce No.	RN100238682		
	Additional II	) No(s).	Air Account No. BL0038U		
			Air Quality .		
			Rebecca Johnson		
	Violation			`]	
	Primary Rul		30 Tex. Admin. Code § 101.201(a)(1)(B)		
	Secondary Rul	le Cite(s)	Tex. Healty & Safety Code § 382.085(b)		
	Violation De	scription	Failure to report an emissions event within 24 hours after its disc Specifically, the emissions event that was discovered on Novem 2004 was not reported until December 22, 2004.		
			Base	Penalty	\$10,000
				· onany _	<u> </u>
>>	Environme	ntal, Pro	perty and Human Health Matrix		
		Release	Harm Major Moderate Minor		
OR		Actual			
		Potential	Percent Percent		
>>	Programma	tio Mot	iv		
22	. –	Falsification	Najor Moderate Minor		
			x Percent 25%		
	Matrix Notes		100% of the rule requirement was not met.		
			Adjustment	-\$7,500	
	•		Base Penalty S	Subtotal	\$2,500
	Violation Ev	vents			
	Number	r of Violati	on Events 1	·	
		· .			
			daily		
		ark only one se a small x	monthly Violation Base semiannual annual	Penalty [	\$2,500
			single event X		
			One single event is recommended		
***			One single event is recommended.		
	Economic E	Benefit (	EB) for this violation Statutory Limit Tes	st	
	Esti	mated EE	Amount \$0 Violation Final Penal	ty Total	\$5,075
			This violation Final Assessed Penalty (adjusted for	limits)	\$5,075

Page 14 of 14 08/30/07	H:\ENFORCE	KDecker\Sol	utia, Inc. No. 2-	AIR\Soli	utia 1 PCW.qpv	/-Revised Jur	ne 4, 2007.qpw
	Ec	conomic E	Benefit Wo	rkshe	et		
Respondent	t Solutia, Inc.						
Case ID No.							
Reg. Ent. Reference No.	. RN100238682	2					
Additional ID No(s)	. Air Account No	o. BL0038U					
Media [Statute]	Air Quality					Percent	Years of
Violation No.	. 6					Interest	Depreciation
					. L	5.0	15
	Item	Date	Final	Yrs	Interest	Onetime	EB
ltem	Cost	Required	Date		Saved	Costs	Amount
Description	No commas or \$						
Delayed Costs	<b>i</b>						
Equipment		1	1	0.0	\$0	\$0	\$0
Buildings			1	0.0	\$0	\$0	\$0
Other (as needed)	, []			0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposa				0.0	\$0	n/a	\$0
Permit Costs	;			0.0	\$0	n/a	\$0
Other (as needed)			I	0.0	\$0	n/a	\$0
Notes for DELAYED costs		Economic Be	nefit for this vic	lation is	included in Vio	lation No. 5.	
	L <u></u>						
Avoided Costs	ANN	JALIZE [1] avoid	ed costs before e	nterina ite	m (except for one-	time avoided co	osts)
Disposal	[		1	0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0]	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Notes for AVOIDED costs							
	<u></u>	<u></u>				「	
Approx. Cost of Compliance	\$0					TOTAL	\$0

ilmedden dy'y y falwydd a ma'n ynygenedd yn hywr

# **Compliance History**

ner-Operator:	CN600132856	Solutia, Inc.		С	lassification: AVERAGE	Ratir	g: 2.42
	RN100238682	CHOCOLATE BAY	OU PLAN	т с	lassification: AVERAGE	Site	Rating: 1.85
	AIR OPERATING PER AIR OPERATING PER			ACCOUNT PERMIT	NUMBER	BL0038 1258	U .
	AIR OPERATING PER	MITS		PERMIT		2317	
	AIR OPERATING PER	MITS		PERMIT		2318	
	AIR OPERATING PER	MITS		PERMIT		2319	
•	AIR OPERATING PER			PERMIT		2320	
	AIR OPERATING PER			PERMIT		2321	,
	AIR OPERATING PER			PERMIT		2322	
	AIR OPERATING PER			PERMIT		2323	
	AIR OPERATING PER			PERMIT		2324	
	AIR OPERATING PER			PERMIT	TION	2325	<b>.</b>
	PUBLIC WATER SYST	EM/SUPPLY	•	REGISTRA	TION	020004	
	WASTEWATER WASTEWATER			PERMIT			0001000
	AIR NEW SOURCE PE	DMITS	•	PERMIT PERMIT		2271	0003875
	AIR NEW SOURCE PE			PERMIT		3046	
	AIR NEW SOURCE PE			PERMIT		5040 5065	
	AIR NEW SOURCE PE			PERMIT		5084	
	AIR NEW SOURCE PE			PERMIT		5336	
	AIR NEW SOURCE PE			PERMIT		6534	,
	AIR NEW SOURCE PE			PERMIT		8372	
	AIR NEW SOURCE PE			PERMIT		14488	,
1	AIR NEW SOURCE PE			PERMIT		18130	
	AIR NEW SOURCE PE			PERMIT		18251	
	AIR NEW SOURCE PE			PERMIT		28738	
	AIR NEW SOURCE PE			PERMIT		28694	
	AIR NEW SOURCE PE			PERMIT		32151	
	AIR NEW SOURCE PE			PERMIT		34029	
	AIR NEW SOURCE PE			PERMIT	•	38336	
	AIR NEW SOURCE PE			PERMIT		38998	
	AIR NEW SOURCE PE			PERMIT		39171	
	AIR NEW SOURCE PE	RMITS		PERMIT		39643	
	AIR NEW SOURCE PE			PERMIT		48895	
	AIR NEW SOURCE PE	RMITS		ACCOUNT	NUMBER	BL0038	υ
÷.	AIR NEW SOURCE PE	RMITS		AFS NUM		0009	
*	AIR NEW SOURCE PE	RMITS		EPA ID	•	PSDTX	P910
	AIR NEW SOURCE PE	RMITS		PERMIT		18251	
	AIR NEW SOURCE PE	RMITS		REGISTRA	TION	75639	
	AIR NEW SOURCE PE	RMITS		REGISTRA	TION	76211	
	AIR NEW SOURCE PE	RMITS		REGISTRA	TION	71063	
	AIR NEW SOURCE PE	RMITS ~		REGISTRA	TION	71232	
	AIR NEW SOURCE PE	RMITS		EPA ID		PSDTX	307A
	AIR NEW SOURCE PE	RMITS		REGISTRA	TION	72545	
	AIR NEW SOURCE PE	RMITS		REGISTRA	TION	72689	
	AIR NEW SOURCE PE	RMITS		REGISTRA	TION	73096	
	AIR NEW SOURCE PE	RMITS		REGISTRA	TION	73707	
	AIR NEW SOURCE PE			REGISTRA		73857	
	AIR NEW SOURCE PE			REGISTRA	TION	74040	
	AIR NEW SOURCE PE			REGISTRA		74788	
· .	AIR NEW SOURCE PE			REGISTRA		75318	
	AIR NEW SOURCE PE			REGISTRA		77064	
	AIR NEW SOURCE PE			REGISTRA	TION	77079	
	RADIOACTIVE WASTE			LICENSE		RW0219	
	UNDERGROUND INJE			PERMIT		WDW01	
	UNDERGROUND INJE			PERMIT		WDW22	
	UNDERGROUND INJE			PERMIT		WDW31	
	UNDERGROUND INJE	•		PERMIT		WDW32	
	UNDERGROUND INJE			PERMIT		WDW35	
	UNDERGROUND INJE			PERMIT		WDW00	
	UNDERGROUND INJE			PERMIT		WDW00	1
	INDUSTRIAL AND HAZ	ARDOUS WASTE			STE REGISTRATION #	30138	
	GENERATION INDUSTRIAL AND HAZ			(SWR) EPA ID		TXD001	700906
	GENERATION	MADOUS WASIE				170001	1,0000
			•			50400	NIL #
	INDUSTRIAL AND HAZ	ARDOUS WASTE		PERMIT		50189	1'HA

Customer/Respondent/Owner-Ope

Regulated Entity:

ID Number(s):

			PROCESSING			
	• •		INDUSTRIAL AND HAZARDOUS PROCESSING	WASTE	EPA ID	TXD001700806
			STORMWATER		PERMIT	TXR050891
			WATER LICENSING		LICENSE	0200049
			IHW CORRECTIVE ACTION		SOLID WASTE REGISTRATION #	30138
•			INDUSTRIAL AND HAZARDOUS	WASTE	(SWR) PERMIT	50189
			INDUSTRIAL AND HAZARDOUS CLOSURE	WASTE POST	PERMIT	50189
			INDUSTRIAL AND HAZARDOUS STORAGE	WASTE	PERMIT	50189
		· .	INDUSTRIAL AND HAZARDOUS DISPOSAL	WASTE	PERMIT	50189
		· ·	INDUSTRIAL AND HAZARDOUS DISPOSAL		PERMIT	50189
Location:			APPROX 11 MI SE FROM THE C 2917	CITY OF ALVIN ON	FM Rating Date: 9/1/2004 Re	peat Violator: NO
TCEQ Region:			REGION 12 - HOUSTON			
Date Compliance Hist	ory Prepared:		February 14, 2005			
Agency Decision Req	uiring Complia	ince History:	Enforcement			
Compliance Period:			February 14, 2000 to February 14	<b>i,</b> 2005		
TCEQ Staff Member t	o Contact for	Additional Inform	ation Regarding this Compliance I	History		
•	ecca Johnson		Phone:	(713) 422-8931		
	5004 001113011			(713) 422-0331		
			Site Compliance Hist	tory Component	s	
1. Has the site been it	a ovietonco an	d/or operation fo	or the full five year compliance perio			
		•			Yes	
2. Has there been a (i	(nown) change	e in ownership of	the site during the compliance per	noa?	No	
3. If Yes, who is the c					N/A	_
4. if Yes, who was/we	ere the prior ov	vner(s)?			N/A	
5. When did the chan	ae(s) in owne	rship occur?			N/A	
Components (Mult	- • •					
·	•		and apparent designs of the state	- f T		
A. Final Enforcem	ient Olders, d	oun judgements	, and consent decrees of the state	or rexas and the re	ederal government.	
	Classification		ite: 10/10/2003	ADMINORDE	ER 2002-0174-AIR-E	
	Citation:	•	, r 113, SubChapter C 113.120 r 116, SubChapter B 116.115(c)			
		•	r 63, SubChapter C, PT 63, SubP1 er 382, SubChapter A 382.085(b)	F 63.104(c)(1)(ii)		
	Rgmt Prov:	SC 2 PERMIT				
	-		a monitoring plan that indicates the s into the water of cooling towers E			
-	Classification	: Moderate				
	Citation:	30 TAC Chapte	r 113, SubChapter C 113.120 r 116, SubChapter B 116.115(c)			
Ň			, Subpart G 63.120(b)(9) er 382, SubChapter A 382.085(b)			
· .	Description:		the TCEQ in writing 30 days in adv , and 2001 annual external floating			
	Classification	: Moderate		•		
	Citation:	30 TAC Chapte	r 113, SubChapter C 113.120 r 116, SubChapter B 116.115(c)			
	·	40 CFR Part 63	, Subpart G 63.133(d)			

Ramt Prov: SC 2 PERMIT

Description: Failure to adequately conduct the 2001 seal gap measurements and generate raw data and calculations relating to external floating roof tank 332T1-1. Classification: Moderate

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

Ramt Prov: SC5C PERMIT

Description: Failure to conduct stack testing of incinerator 55H2 within 60 days of start-up of the facilities.

Classification: Minor

Citation:

30 TAC Chapter 113, SubChapter C 113.120 40 CFR Part 63, Subpart G 63.152(c)(2)

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

Description: Failed to submit a complete periodic report. Specifically, the periodic report submitted on April 25, 2000 for the October 1999 to March 2000 reporting period did not reference or include data pertaining to incinerator EPN 55H2.

Classification: Minor

Citation: 30 TAC Chapter 113, SubChapter C 113.120 40 CFR Part 63, Subpart G 63,118(f)(3)

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

Description: Failed to submit complete periodic reports.

Classification: Moderate

Citation:

30 TAC Chapter 113, SubChapter C 113.120 30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.152(b)(1) 40 CFR Part 63, Subpart G 63.120(d)(2)(i) 40 CFR Part 63, Subpart G 63.122(b)

Rgmt Prov: SC2 PERMIT

Description: Failure to have an adequate monitoring plan for absorbers 320S322-1 and 320S322-2, that ensures the absorbers are being properly operated and maintained.

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(b)(2)(C)[G] 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(G)

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

Not specified PERMIT Rgmt Prov:

Description: Failure to comply with the Maximum Allowable Emission Rates Table (MAERT) contained in TCEQ Air Permit No. 38336 for waste heat boiler EPN 70Z401 by emitting VOCs at 9.52 pounds per hour (lbs./hr) when the permitted limit is 8.89 lbs./hr.

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

N/A

Chronic excessive emissions events. C.

10 06/20/2003

11 08/25/2003

N/A

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

(157050)

(150697)

1	08/21/2001	(157056)
2	02/26/2003	(26108)
3	03/12/2003	(27234)
4	08/21/2000	(157055)
5	02/26/2003	(25864)
6	07/22/2003	(157054)
7	07/18/2002	(157053)
8	07/17/2001	(157052)
9	07/13/2000	(157051)

12	12/16/2004	(336194)
13	12/20/2004	(338296)
14	12/30/2004	(343622)
15	06/24/2002	(157049)
16	01/12/2004	(258960)
17	12/18/2003	(257385)
18	02/26/2003	(26050)
19	02/27/2004	(262913)
20	06/20/2001	(157048)
21	12/10/2004	(263071)
22	06/14/2000	(157047)
22	10/08/2002	(13/04/)
23 24	05/20/2002	. ,
		(37989)
25	05/21/2003	(157046)
26	02/26/2003	(25856)
27	03/03/2000	(112647)
28	03/03/2000	(112646)
29	11/25/2003	(255837)
30	05/22/2002	(157045)
31	03/03/2000	(112645)
32	02/27/2004	(262943)
33	02/27/2004	(263910)
34	03/03/2000	(112644)
35	12/02/2003	(255621)
36	03/04/2003	(23648)
37	05/16/2001	(157044)
38	09/01/2004	(271988)
39	04/12/2004	(253529)
40	06/20/2002	(2667)
41	06/12/2002	(1455)
42	02/27/2004	(262933)
43	05/22/2000	(157043)
44	11/16/2004	(334879)
45	04/21/2003	(157042)
46	02/27/2003	(24374)
47	02/23/2004	(294912)
48	04/22/2002	(157041)
49	04/23/2001	(157040)
50	12/10/2004	(260541)
51	08/01/2002	(2568)
52	03/22/2004	(294915)
53	08/21/2003	(151361)
54	11/12/2003	(253266)
55	04/20/2000	(157039)
56	04/20/2004	(294916)
57 58	03/17/2000	(157038) (9849)
	12/03/2002	(9849) (333514)
59 60		(333514)
60 61	10/29/2003	(253450)
61	03/21/2003	(157037)
62	05/25/2004	(294918)
63	12/30/2004	(345394)
64	03/18/2002	(157036)

65	06/21/2004	(294920)
66	03/30/2004	(332762)
67	11/19/2002	(13812)
68	03/15/2002	. ,
		(157035)
69	01/03/2005	(343620)
70	11/12/2003	(252275)
71	07/23/2004	(351912)
72	02/21/2003	(157034)
73	08/31/2004	(271365)
74	08/25/2003	(294923)
75	02/22/2002	(157033)
76	01/16/2004	(255951)
77	02/15/2001	(157032)
78	09/11/2003	(248057)
79	12/11/2002	(15178)
80	09/23/2003	(294925)
81	02/22/2000	(157031)
82	08/19/2004	(351913)
83	05/21/2002	(1411)
84	02/27/2004	(262947)
85	11/16/2004	(340676)
86	10/21/2003	(294927)
87	09/23/2004	(334052)
88	11/21/2003	(294928)
89	11/05/2004	(338995)
90	10/13/2004	(337045)
91	09/20/2004	(351914)
92	01/31/2003	(22887)
93	08/23/2002	(1525)
94	08/14/2003	(148336)
95	09/11/2003	(248048)
96	12/09/2004	(343333)
97	12/23/2003	(294929)
98	11/16/2004	(340661)
	02/26/2003	(26041)
99 100		. ,
100	02/26/2003	. ,
101		(343624)
102	02/27/2004	(262922)
103	01/23/2004	(294931)
104	11/16/2000	(40049)
105	10/22/2004	(351915)
106	07/30/2004	(284372)
107	08/19/2003	(149876)
108	12/23/2004	(336768)
109	08/14/2003	(148343)
110	03/30/2000	(142066)
111	03/30/2000	(142067)
112	12/15/2004	(351916)
113	03/30/2000	(142068)
114	05/12/2000	(142069)
115	05/19/2000	(142070)
116	12/20/2004	(335252)
117	09/01/2004	(270694)

4										
	118 11/16/2004	(339730)								
	119 02/26/2003 120 08/06/2002	(25859)								
	120 08/08/2002	(6823) (340787)								
	122 05/23/2000	(142071)								
	123 03/29/2004	(267307)								
	124 11/04/2004	(351917)	•							
	125 06/05/2000	(142072)							7	
	126 09/01/2004	(142072)						×		
	127 07/20/2000	(142073)								
	128 12/10/2004	(263070)								
	129 10/29/2003	(253464)~								
	130 09/12/2000	(142074)								
	131 09/23/2004	(334055)								
	132 09/12/2000	(142075)								
	133 01/23/2003	(157075)								
	134 02/07/2003	(9887)							· .	
	135 09/12/2000	(142076)								
	136 07/01/2003	(36597)		,						
	137 01/23/2002	(157074)	•							
	138 09/19/2000	(142077)								
	139 12/10/2002	(16608)								
	140 08/27/2002	(9789)								
	141 10/22/2004	(351918)								
	142 09/19/2000	(142078)								
	143 09/27/2000	(142079)								
	144 02/18/2003	(24434)								
	145 01/22/2001	(157073)								
	146 10/19/2000	(142080)	• •							
	147 11/29/2000	(142081)						·		
	148 01/12/2004	(258944)								
	149 12/28/2000	(142082)								
	150 08/22/2002	(8627)	•							
	151 01/09/2001	(142083)								
	152 05/21/2002	(1403)								
	153 11/25/2003	(255830)								
	154 12/09/2004	(343311)								
	155 01/19/2001	(142084)							•	
	156 11/25/2003 157 12/27/2002	(250820)								
	157 12/27/2002 158 01/19/2001	(157071)								
	159 11/23/2004	(142085) (341009)								
•	160 06/17/2004	(273007)	x			•				
	161 01/25/2001	(142086)		•				×.		
	162 02/26/2003	(26112)								
	163 12/14/2004	(343317)			. •					
	164 02/16/2001	(142087)					,			
	165 11/03/2004	(333511)			•					
	166 02/16/2001	(142088)		ı						
	167 03/28/2003	(28455)								
	168 12/14/2004	(343284)					·	•		
	169 03/22/2001	(142089)								
	170 12/20/2001	(157070)								

171	03/29/2001	(142090)
172	12/11/2000	(157069)
173	04/04/2001	(142091)
174	04/16/2004	(267638)
175	11/17/2004	(340850)
176	04/23/2001	(142092)
177	12/18/2003	(257514)
178	04/24/2001	(142093)
179	04/30/2001	(142094)
180	10/01/2001	(246510)
181	05/07/2001	(142095)
182	04/13/2004	(265167)
183	06/05/2001	(142096)
184	11/22/2002	(157067)
185	07/25/2001	(142097)
186	08/22/2002	(2308)
187	02/26/2003	(25851)
188	11/07/2001	(142098)
189	11/26/2001	(142038)
190	12/28/2004	(
		(344974)
191	11/16/2004	(340570)
192	11/07/2001	(142099)
193	10/13/2004	(337038)
194	11/29/2001	(142100)
195	01/14/2005	(345345)
196	12/04/2001	(142101)
197	02/26/2004	(255896)
198	08/21/2002	(3430)
199	01/04/2002	(142102)
200	08/19/2002	(8402)
201	12/05/2000	(157065)
202	11/05/2004	(337520)
203	01/16/2002	(142103)
204	05/01/2000	(246509)
205	01/18/2002	(142104)
206	10/27/2003	(281097)
207	02/26/2003	(25988)
208	08/27/2002	(9763)
209	10/21/2002	(157063)
210	11/25/2003	(255834)
211	12/13/2004	(262649)
212	11/01/2001	(157062)
213	09/23/2000	(157061)
214	02/23/2001	(246508)
215	01/22/2002	(142105)
216	12/20/2004	(338265)
217	01/29/2002	(142106)
218	09/20/2002	(157060)
219	02/12/2003	(24271)
220	02/14/2002	(142107)
221	08/13/2002	(5940)
222	09/04/2002	(10679)
223	09/21/2002	(157059)
-20		()

224	08/15/2002	(2306)
225	12/22/2004	(381756)
226	08/21/2003	(151374)
227	08/13/2002	(5915)
228	08/03/2004	(283906)
229	02/22/2002	(142108)
230	11/25/2003	(255835)
231	09/14/2000	(157058)
232	02/26/2003	(25854)
233	02/26/2003	(26078)
234	09/01/2004	(289574)
235	12/17/2004	(344033)
236	03/04/2002	(142109)
237	03/28/2002	(142110)
238	08/23/2002	(157057)
239	06/07/2002	(142111)
240	08/05/2002	(2552)

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

Date: 06/13/2002 (142111)

Date. 00/10/2002	(142111)	
		Classification: Moderate
Self Report? NO	· ·	
Rqmt Prov:		2
Description:	EXCEEDS MAERT VALUES	
Date: 07/31/2000	(157055)	
Self Report? YES		Classification: Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1)	
	TWC Chapter 26 26.121(a)[G]	
Description:	Failure to meet the limit for one or more permit parameter	• .
Date: 11/17/2004	(340850)	
Date. 11/1//2004	(540650)	Classification: Moderate
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 IA	
Description:	Failure to prevent the leaks from the valves 30HIC4-A/B a contaminants from the emission point which is not listed in	
Date: 12/20/2004	(335252)	
Self Report? YES		Classification: Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c)	
	5C THC Chapter 382, SubChapter A 382.085(b)	
Rgmt Prov:	PAIA	
Description:	Sterling Chemicals failed to prevent external corrosion on	a pipeline.
Date: 11/16/2004	(339730)	
Self Report? NO		Classification: Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c)	
	5C THC Chapter 382, SubChapter A 382.085(b)	
Ramt Prov	PERMITIA	

 Rqmt Prov:
 PERMIT IA

 Description:
 Failure to operate the flare within MAERT limits

Date: 01/31/20	03 (157034)		
Self Report? Y	ES	Classification:	Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]		
Description:	Failure to meet the limit for one or more permit parameter		
Date: 05/31/20	04 (294920)		
Self Report? Y	ES	Classification:	Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]		
Description:	Failure to meet the limit for one or more permit parameter		
Date: 03/30/20	04 (332762)		· .
Self Report? N	0	Classification:	Moderaté
Citation: Description:	30 TAC Chapter 305, SubChapter F 305.125(1) 30 TAC Chapter 305, SubChapter F 305.125(17) NON-RPT VIOS FOR MONIT PER OR PIPE		
Date: 07/31/20	03 (294923)		
Self Report? Y	ES	Classification:	Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1)		
Description:	TWC Chapter 26 26.121(a)[G] Failure to meet the limit for one or more permit parameter		
Date: 12/13/20	04 (262649)		
Self Report? N	0	Classification:	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c)		
Rqmt Prov: Description:	5C THC Chapter 382, SubChapter A 382.085(b) PA IA Solutia failed to prevent moisture from entering the igniter	unit on the flare	е.
Date: 10/31/20	03 (294928)		
Self Report? Y	ES	Classification:	Moderate
Citation: Description:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G] Failure to meet the limit for one or more permit parameter		
	00 (110070)		
Date: 05/19/20		Classification:	Moderate
Self Report? N	30 TAC Chapter 115, SubChapter B 115.142(1)(A)		•
Description:			
Date: 12/31/20		Classification:	Moderate
Self Report? Y	ES		
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G] Follows to most the limit for one or more permit parameter		
Description:	Failure to meet the limit for one or more permit parameter		
Date: 11/30/200		Classification:	Moderate
Self Report? YI			
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]		

14	Description:	Failure to meet the limit for one or more permit paramete	r _		
	Date: 10/01/200	1 (246510)			
	Self Report? NO		Classification: Moderate		
	Citation: Description:	30 TAC Chapter 305, SubChapter F 305.125(1) NON-RPT VIOS FOR MONIT PER OR PIPE			
	Date: 11/22/2004	4 (340787)			;
	Self Report? NO	I	Classification: Moderate		
•	Citation: Description:	30 TAC Chapter 101, SubChapter F 101.201(a)(1)[G] Failure to to submit the initial notification of the emissions	s event within 24 hours after the		
	Self Report? NO	start of incident.	Classification: Moderate		
	Citation:	30 TAC Chapter 116, SubChapter B 116.115(c)			
		5C THC Chapter 382, SubChapter A 382.085(b) PERMIT IA			
	Description:	Failure to limit the emissions from the scrubber within the	MAERT limits.		
	Date: 01/03/2005	5 (343620)			
	Self Report? NO		Classification: Moderate	<b>,</b>	
	Citation	30 TAC Chapter 116 SubChapter P 116 115/a)			
	Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 5C THC Chapter 382, SubChapter A 382.085(b)			
	Rqmt Prov: Description:	PA IA Solutia inadvertently sent steam through the drain line to	the process sewer increasing		
		the pressure in the process sewer tank.	Classification: Minor		
	Self Report? NO Citation:	30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B)			•
	Description:	Failure to report an emissions event (Incident #45511) the a timely manner.	at occurred at the AN7 Unit in	• .	
	Date: 11/18/2004		Classification: Moderate	•	r
	Self Report? NO		······································		
	Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 5C THC Chapter 382, SubChapter A 382.085(b)			
	Rqmt Prov: Description:	PERMIT IA Failure to prevent tripping of the boiler (30H5) and relit the and caused the release of air pollutants from the emission the MAERT.			• .
χ.	Date: 10/31/2000	0 (157065)	Clossification: Madante		
	Self Report? YES	3	Classification: Moderate		
	Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]			
	Description:	Failure to meet the limit for one or more permit parameter			
	Date: 05/01/2000	) (246509)	Classification: Madavata		
	Self Report? NO		Classification: Moderate		
	Citation: Description:	30 TAC Chapter 305, SubChapter F 305.125(1) NON-RPT VIOS FOR MONIT PER OR PIPE			
	Self Report? NO	•	Classification: Moderate		
	Citation:	30 TAC Chapter 305, SubChapter F 305.125(1)			
	Description:	NON-RPT VIOS FOR MONIT PER OR PIPE			

Self Report? NO     Citasion: Minor       Ottation:     NAC Chapter 116, SubChapter 8 116.115(c)       Self Report? NO     Citasion: Minor       Self Report? NO     No TAC Chapter 116, SubChapter 8 116.115(c)       Self Report? NO     No TAC Chapter 116, SubChapter 8 116.115(c)       Citasion:     No TAC Chapter 116, SubChapter 8 116.115(c)       Description:     No TAC Chapter 116, SubChapter 8 116.115(c)       Citasion:     No TAC Chapter 116, SubChapter 8 116.115(c)       Description:     No TAC Chapter 101, SubChapter 8 101.20(2)       Self Report? NO     (142102)       Self Report? NO     No TAC Chapter 200, SubChapter 8 205.125(1)       TWC Chapter 205, SubChapter F 205.125(1)     TWC Chapter 205, SubChapter C 113.120       Description:     So TAC Chapter 113, SubChapter C 113.120       Self Report? NO     SubChapter P 113.SubChapter C 113.120       Self Report? NO     SubChapter P 113.SubC	Date: 12/03/2002	(9849)	
Citation: 30 TAC Chapter 115, SubChapter B 116.115(c) Bescription: failed to conduct addu, discust, chocks for Hydrogen Fluoride (HF) leaks within he operating area for both the sinifie (day and night) on September 28, 2002 and the day shift on July 22, 2002 as required by their TCEQ Air Permit No. 6534, Special Condition (SC) 13 A. Classification: Minor 30 TAC Chapter 116, SubChapter B 116.115(c) Bescription: failed to record pH values of caustic scrubber fayor effluent on 8/28/00, 9/400, 10/3/00, 11/11/00, 11/14/00, 12/28/00, 2/20/01, 5/80,01, 4/1801, 6/17/01, 0/1801, 7/2701, 7/2801, 8/0101, and 10/4/01 as required by their TCEQ Air Permit No. 6534, Special Condition (SC) 4. Dete: 01/07/2002 (142102) Self Report? NO (142102) Description: NoESHAP STANDARDS 2016 2017 Complet 28, 5/2, 5/2, 10/10, and 10/4/01 as required by their TCEQ Air Permit No. 6234, Special Condition (SC) 4. Dete: 09/30/2002 (157063) Self Report? NO StaC Chapter 101, SubChapter A 101.20(2) Description: NoESHAP STANDARDS 2018 2018: 12/27/2001 (142104) 2018: 12/27/2001 (142104) 2017 TAC Chapter 305, SubChapter F 306, 125(1) TWC Chapter 26, 5/21(a)(G] Description: SOCMI VNTS VESSEL WW. 2018: 12/27/2001 (142104) 2017 TAC Chapter 113, SubChapter C 113.120 Description: SOCMI VNTS VESSEL WW. 2018: 12/27/2001 (142104) 2017 TAC Chapter 113, SubChapter C 113.120 2017 CC Chapter 113, SubChapter C 113.120 2025 Filter TO SUBMIT RPTS 2017 AC Chapter 113, SubChapter C 113.120 2025 Filter SOCMI VNTS, VESSEL WW. 2018: 09/30/2001 (157062) 2014 Chapter 113, SubChapter C 113.120 2025 Filter SOCMI VNTS, VESSEL, WW. 2018: 09/30/2001 (157062) 2018 Filter TO SUBMIT RPTS 2017 CChapter 305, SubChapter C 113.120 2025 Filter SOCMI VNTS, VESSEL, WW. 2018: 09/30/2001 (157062) 2018 Filter SOCMI VNTS, VESSEL, WW. 2018: 09/30/2001 (157062) 201	Self Report? NO		Classification: Minor
Self Report? NO Citation: 0 0 TAC Chapter 116, SubChapter B 116, 115(c) Description: 1007(2002) (147100, 117200, 117400, 117200, 2000, 2000, 30601, 471301, 13701, 6478001, 772701, 7728/01, 300101, and 104/01 as required by their TCED Air Permit No. 8534, Special Continun (SC) 4. Classification: Moderate Self Report? NO Citation: 0 TAC Chapter 101, SubChapter A 101.20(2) Description: NESHAP STANDARDS Classification: Moderate Citation: 0 0 TAC Chapter 101, SubChapter A 101.20(2) Description: NESHAP STANDARDS Classification: Moderate Citation: 0 0 TAC Chapter 305, SubChapter F 305, 125(1) TWC Chapter 28 0.212(8)(G) Description: Net the limit for one or more permit parameter Date: 12272001 (142104) Classification: Moderate Citation: 0 0 TAC Chapter 113, SubChapter C 113.120 Description: Noterate Self Report? NO Classification: Moderate Citation: 0 0 TAC Chapter 113, SubChapter C 113.120 Description: 0 0 TAC Chapter 113, SubChapter C 113.120 Description: FALURE TO SUBMIT RPTS Self Report? NO Classification: Moderate Citation: 0 0 TAC Chapter 113, SubChapter C 113.120 Description: 0 0 TAC Chapter 113, SubChapter F 305.125(1) TWC Chapter 28 26.124(10] Description: 0 0 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 28 26.124(10] Description: 0 0 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 28 26.124(10] Description: 0 0 TAC Chapter 305, SubChapter F 305.125(	Citation:	failed to conduct audio, olfactory, and visual checks for H within the operating area for both the shifts (day and nigh and the day shift on July 22, 2002 as required by their TC	t) on September 29, 2002
Citation:       30 TAC Chapter 118, SubChapter B 118:116(c)         Description:       failed to record pil values of causifs cambbar layor affuent on 8/28/00, 9/4/00, 10/21/00, 11/11/00, 11/13/00, 11/14/00, 12/28/00, 22/20/01, 3/6/01, 4/18/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01, 6/17/01	Solf Bapart2 NO	• • • • • • •	Classification: Minor
Seif Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 101, SubChapter A 101.20(2)         Description:       NESHAP STANDARDS         Date:       09/30/2002       (157063)         Self Report? YES       Classification: Moderate         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)(5]       Classification: Moderate         Citation:       78/4000000000000000000000000000000000000	Citation:	failed to record pH values of caustic scrubber liquor efflue 10/31/00, 11/11/00, 11/13/00, 11/14/00, 12/28/00, 2/20/0 6/18/01, 7/27/01, 7/28/01, 8/01/01, and 10/4/01 as require	1, 3/6/01, 4/18/01,6/17/01,
Self Report? NO Citation: 30 TAC Chapter 101, SubChapter A 101.20(2) Description: NESHAP STANDARDS Classification: Moderate Date: 09/30/2002 (157063) Self Report? YES Classification: Moderate Citation: 30 TAC Chapter 305, SubChapter F 305.125(1) TVC Chapter 22 2.6.121(a)(0) Description: Failure to meet the limit for one or more permit parameter Date: 12/27/2001 (142104) Self Report? NO Classification: Moderate Ottation: 30 TAC Chapter 113, SubChapter C 113.120 Description: SOCMI VNTS VESSEL WW. Self Report? NO Classification: Moderate Citation: 30 TAC Chapter 113, SubChapter C 113.120 Description: FAILURE TO SUBMIT RPTS Self Report? NO Classification: Moderate Citation: 30 TAC Chapter 113, SubChapter C 113.120 Description: SOCMI VNTS VESSEL WW. Classification: Moderate Citation: 30 TAC Chapter 113, SubChapter C 113.120 Description: FAILURE TO SUBMIT RPTS Self Report? NO Classification: Moderate Citation: 30 TAC Chapter 113, SubChapter C 113.120 Description: SOCMI VNTS, VESSEL, WW Self Report? NO Classification: Moderate Citation: 30 TAC Chapter 113, SubChapter C 113.120 Description: 30 TAC Chapter 305, SubChapter C 113.120 Description: 30 TAC Chapter 305, SubChapter C 113.120 Description: 30 TAC Chapter 305, SubChapter C 113.120 Description: Classification: Moderate Citation: 30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 22 2.6.121(a)[G] Description: Failure to meet the limit for one or more permit parameter Date: 0223	Date: 01/07/2002	(142102)	
Description:       NESHAP STANDARDS         Date:       09/30/2002       (157063)         Self Report?       YES       Classification: Moderate         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]       Classification: Moderate         Description:       Failure to meet the limit for one or more permit parameter       Classification: Moderate         Date:       12/27/2001       (142104)       Classification: Moderate         Self Report?       NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120       Description:         Description:       SO TAC Chapter 113, SubChapter C 113.120       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120       Classification: Moderate         Self Report?       Sol TAC Chapter 113, SubChapter C 113.120       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120       Classification: Moderate         Self Report?       Sol CAL Chapter 113, SubChapter C 113.120       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120       Classification: Moderate         Self Report?       Sol Chapter 113, SubChapter C 113.120       Classification: Moderate         Self Report?       Sol TAC Chapter 305, SubCh	Self Report? NO		Classification: Moderate
Self Report? YES     Classification: Moderate       Citation:     30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]       Description:     Failure to meet the limit for one or more permit parameter       Date:     122272001       Self Report? NO     Classification: Moderate       Citation:     30 TAC Chapter 113, SubChapter C 113.120       Description:     SOCMI VNTS VESSEL WW.       Self Report? NO     Classification: Moderate       Citation:     30 TAC Chapter 113, SubChapter C 113.120       Description:     50 TAC Chapter 113, SubChapter C 113.120       Description:     50 TAC Chapter 113, SubChapter C 113.120       Description:     30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)(G)       Description:     30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)(G)       Description:     Failure to meet the limit for one or more permit parameter       Citation:     SubTapter 7 SubJapter 7 SubJapter 7 SubJapter 7 SubJapter 7 SubJapter 7 SubJapter			
Self Report? YES     Classification: Moderate       Citation:     30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]       Description:     Failure to meet the limit for one or more permit parameter       Date:     122272001       Self Report? NO     Classification: Moderate       Citation:     30 TAC Chapter 113, SubChapter C 113.120       Description:     SOCMI VNTS VESSEL WW.       Self Report? NO     Classification: Moderate       Citation:     30 TAC Chapter 113, SubChapter C 113.120       Description:     50 TAC Chapter 113, SubChapter C 113.120       Description:     50 TAC Chapter 113, SubChapter C 113.120       Description:     30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)(G)       Description:     30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)(G)       Description:     Failure to meet the limit for one or more permit parameter       Citation:     SubTapter 7 SubJapter 7 SubJapter 7 SubJapter 7 SubJapter 7 SubJapter 7 SubJapter	с. Ал		
Self Report? YES         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]         Description:       Failure to meet the limit for one or more permit parameter         Date:       12/27/2001         (142104)       Classification: Moderate         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI VNTS VESSEL WW.         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI VNTS VESSEL WW.         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI VNTS, VESSEL WW         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI VNTS, VESSEL WW         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI-VNTS, VESSL, WW         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]	Date: 09/30/2002	(157063)	•
Image: WC Chapter 26 26.121(a)[G]         Pescription:       Failure to meet the limit for one or more permit parameter         Date: 12/27/2001       (142104)         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI VNTS VESSEL WW.         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       S0 TAC Chapter 113, SubChapter C 113.120         Description:       30 TAC Chapter 113, SubChapter C 113.120         Description:       S0 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI VNTS, VESSEL WW         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI VNTS, VESSEL WW         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI-VNTS, VESSEL, WW         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1); (WC Chapter 26 26.121(a)[G]         Pate: 09/30/2001       (157062)         Secription:       Fallure to meet the l	Self Report? YES	;	Classification: Moderate
Description:       Failure to meet the limit for one or more permit parameter         Date:       1/42104)       Classification: Moderate         Self Report? NO       Otacs Chapter 113, SubChapter C 113.120       Classification: Moderate         Description:       So TAC Chapter 113, SubChapter C 113.120       Classification: Moderate         Self Report? NO       Otacs Chapter 113, SubChapter C 113.120       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120       Classification: Moderate         Self Report? NO       SoCMI VNTS, VESSEL WW       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120       SocMI VNTS, VESSEL WW         Self Report? NO       SoCMI VNTS, VESSEL WW       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120       SocMI VNTS, VESSEL WW         Self Report? NO       SoCMI VNTS, VESSEL, WW       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120       SocMI VNTS, VESSEL, WW         Self Report? NO       (157062)       Classification: Moderate         Self Report? YES       Sol TAC Chapter 305, SubChapter F 305.125(1)       Two Chapter 26 26.121(a)[G]         Description:       Sol TAC Chapter 305, SubChapter F 305.125(1)       Classification: Moderate         Self Rep	Citation:		
Self Report? NO     Classification: Moderate       Citation:     30 TAC Chapter 113, SubChapter C 113.120       Description:     SOCMI VNTS VESSEL WW.       Self Report? NO     Classification: Moderate       Citation:     30 TAC Chapter 113, SubChapter C 113.120       Description:     SOTAC Chapter 113, SubChapter C 113.120       Description:     So TAC Chapter 113, SubChapter C 113.120       Description:     SO TAC Chapter 113, SubChapter C 113.120       Citation:     30 TAC Chapter 113, SubChapter C 113.120       Description:     SOCMI VNTS, VESSEL WW       Self Report? NO     Classification: Moderate       Citation:     30 TAC Chapter 113, SubChapter C 113.120       Description:     SOCMI VNTS, VESSEL, WW       Self Report? NO     Classification: Moderate       Citation:     30 TAC Chapter 113, SubChapter C 113.120       Description:     SOCMI-VNTS, VESSEL, WW       Self Report? NO     SOCMI-VNTS, VESSEL, WW       Pate: 09/30/2001     (157062)       Self Report? YES     Classification: Moderate       Citation:     Sol TAC Chapter 305, SubChapter F 305.125(1)       TWC Chapter 262.6.121(a)[G]     Classification: Moderate       Pate: 02/23/2001     (24508)       Self Report? NO     Classification: Moderate       Citation:     Sol TAC Chapter 305, SubChapter F 305.125(1)	Description:		r
Self Report? NO         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI VNTS VESSEL WW.         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       FAILURE TO SUBMIT RPTS         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI VNTS, VESSEL WW         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI VNTS, VESSEL WW         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI VNTS, VESSL, WW         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI-VNTS.VESSL, WW         Date:       09/30/2001       (157062)         Self Report? YES       Classification: Moderate         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1)       TWC Chapter 26 26.121(a)[G]         Description:       Failure to meet the limit for one or more permit paramet	Date: 12/27/2001	(142104)	
30 TAC Chapter 113, SubChapter C 113.120Description:SOCMI VNTS VESSEL WW.Self Report? NOClassification: ModerateCitation:30 TAC Chapter 113, SubChapter C 113.120 FAILURE TO SUBMIT RPTSDescription:FAILURE TO SUBMIT RPTSSelf Report? NOClassification: ModerateCitation:30 TAC Chapter 113, SubChapter C 113.120 SOCMI VNTS, VESSEL WWSelf Report? NOSOCMI VNTS, VESSEL WWSelf Report? NOSOCMI VNTS, VESSEL WWSelf Report? NOClassification: ModerateCitation:30 TAC Chapter 113, SubChapter C 113.120 SOCMI VNTS, VESSEL, WWSelf Report? NO30 TAC Chapter 113, SubChapter C 113.120 SOCMI-VNTS, VESSEL, WWDate:09/30/2001Citation:30 TAC Chapter 113, SubChapter C 113.120 SOCMI-VNTS, VESSEL, WWDate:09/30/2001Citation:30 TAC Chapter 113, SubChapter C 113.120 SOCMI-VNTS, VESSEL, WWDate:09/30/2001Citation:30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]Description:So TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]Date:02/32/2001Self Report? NO(246508) Classification: ModerateSelf Report? NOClassification: ModerateCitation:0 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 305, SubChapter F 305.125(1)Citation:30 TAC Chapter 305, SubChapter F 305.125(1)Citation:0 TAC Chapter 305, SubChapter F 305.125(1)Citation:30 TAC Chapter 305, SubChapter F 305.125(1)Citatio	Self Report? NO		Classification: Moderate
Description:       SOCMIVNTS VESSEL WW.         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120 FAILURE TO SUBMIT RPTS       Classification: Moderate         Self Report? NO       0 TAC Chapter 113, SubChapter C 113.120 SoCMI VNTS, VESSEL WW       Classification: Moderate         Self Report? NO       30 TAC Chapter 113, SubChapter C 113.120 SoCMI VNTS, VESSEL WW       Classification: Moderate         Self Report? NO       30 TAC Chapter 113, SubChapter C 113.120 SoCMI-VNTS, VESSEL, WW       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120 SoCMI-VNTS, VESSEL, WW       Classification: Moderate         Date:       09/30/2001       (157062) SoCMI-VNTS, VESSEL, WW       Classification: Moderate         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]       Classification: Moderate         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]       Classification: Moderate         Description:       i (246508) i (246508)       Classification: Moderate         Self Report? NO       i (246508) i (246508)       Classification: Moderate         Self Report? NO       i (246508) i (246508)       Classification: Moderate         Self Report? NO       i (246508) i (246508)       Classification: Moderate         Self Report?	Citation:		
Self Report? NO         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       FAILURE TO SUBMIT RPTS         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI VNTS, VESSEL WW         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI VNTS, VESSEL WW         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI-VNTS.VESSL.,WW         Date: 09/30/2001       (157062)         Self Report? YES       Classification: Moderate         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]         Description:       Failure to meet the limit for one or more permit parameter         Date:       02/23/2001       (246508)         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1)         TWC Chapter 305, SubChapter F 305.125(1)       Classification: Moderate         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 305, SubChapt	Description:		
Description:FAILURE TO SUBMIT RPTSClassification: ModerateSelf Report? NO30 TAC Chapter 113, SubChapter C 113.120 SOCMI VNTS, VESSEL WWClassification: ModerateSelf Report? NO01 TAC Chapter 113, SubChapter C 113.120 SOCMI VNTS, VESSEL, WWClassification: ModerateCitation:30 TAC Chapter 113, SubChapter C 113.120 SOCMI-VNTS.VESSL, WWClassification: ModerateDate:09/30/2001 SOCMI-VNTS.VESSL, WWClassification: ModerateCitation:30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]Classification: ModerateDate:02/23/2001 Self Report? NO(246508) Classification: ModerateSelf Report? NOSoc TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 25 Soc SubChapter F 305.125(1)Citation:30 TAC Chapter 305, SubChapter F 305.125(1)Citation:30 TAC Chapter 305, SubChapter F 305.125(1)Citation:30 TAC Chapter 305, SubChapter F 305.125(1)Self Report? NOSoc Factor SubChapter F 305.125(1)Citation:30 TAC Chapter 305, SubChapter F 305.125(1)	Self Report? NO	• • • • • • • • • • • • • • • • • • •	Classification: Moderate
Self Report? NO         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI VNTS, VESSEL WW         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI-VNTS, VESSEL, WW         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI-VNTS, VESSL., WW         Date:       09/30/2001         (157062)       Classification: Moderate         Self Report? YES       Classification: Moderate         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]         Description:       Failure to meet the limit for one or more permit parameter         Date:       02/23/2001         (246508)       Classification: Moderate         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1)         TWC Chapter 305, SubChapter F 305.125(1)       Classification: Moderate         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1)			
Description:       SOCMI VNTS, VESSEL WW         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI-VNTS.VESSL.,WW         Date: 09/30/2001       (157062)         Classification: Moderate         Self Report? YES       Classification: Moderate         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]         Description:       Failure to meet the limit for one or more permit parameter         Date: 02/23/2001       (246508)         Self Report? NO       (246508)         Self Report? NO       Classification: Moderate         Citation:       03 TAC Chapter 305, SubChapter F 305.125(1)         TWC Chapter 26 26.121(a)[G]       Classification: Moderate         Self Report? NO       (246508)         Self Report? NO       Classification: Moderate         Self Report? NO       03 TAC Chapter 305, SubChapter F 305.125(1)	Self Report? NO	× .	Classification: Moderate
Self Report? NO         Citation:       30 TAC Chapter 113, SubChapter C 113.120         Description:       SOCMI-VNTS.VESSL.,WW         Date:       09/30/2001       (157062)         Self Report? YES       Classification: Moderate         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]       Classification: Moderate         Date:       02/23/2001       (246508)       Classification: Moderate         Self Report? NO       Classification: Moderate       Classification: Moderate		• • • •	
Description:SOCMI-VNTS.VESSL,WWDate: 09/30/2001(157062)Self Report? YESClassification: ModerateCitation:30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]Description:Failure to meet the limit for one or more permit parameterDate: 02/23/2001(246508)Self Report? NO(246508)Citation::30 TAC Chapter 305, SubChapter F 305.125(1)Citation:01 AC Chapter 305, SubChapter F 305.125(1)	Self Report? NO		Classification: Moderate
Self Report? YES       Classification: Moderate         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]         Description:       Failure to meet the limit for one or more permit parameter         Date:       02/23/2001       (246508)         Self Report? NO       (246508)         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1)         Classification: Moderate       Classification: Moderate			
Self Report? YES         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]         Description:       Failure to meet the limit for one or more permit parameter         Date:       02/23/2001       (246508)         Self Report? NO       Classification: Moderate         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1)	Date: 09/30/2001	(157062)	
TWC Chapter 26 26.121(a)[G]       Description:     Failure to meet the limit for one or more permit parameter       Date:     02/23/2001     (246508)       Self Report?     NO     Classification: Moderate       Citation:     30 TAC Chapter 305, SubChapter F 305.125(1)	Self Report? YES		Classification: Moderate
Date: 02/23/2001     (246508)       Self Report? NO     Classification: Moderate       Citation:     30 TAC Chapter 305, SubChapter F 305.125(1)	Citation:		
Self Report? NO     Classification: Moderate       Citation:     30 TAC Chapter 305, SubChapter F 305.125(1)	Description:		· · · · · · · · · · · · · · · · · · ·
Self Report? NO         Citation:       30 TAC Chapter 305, SubChapter F 305.125(1)	Date: 02/23/2001	(246508)	· · ·
	Self Report? NO		Classification: Moderate
Description: NON-RPT VIOS FOR MONIT PER OR PIPE	Citation: Description:	30 TAC Chapter 305, SubChapter F 305.125(1) NON-RPT VIOS FOR MONIT PER OR PIPE	· •
Self Report? NO Classification: Moderate	Self Report? NO		Classification: Moderate

		· .		
	Citation: Description:	30 TAC Chapter 305, SubChapter F 305.125(1) NON-RPT VIOS FOR MONIT PER OR PIPE		
	Date: 12/27/2002	(142104)		
	Self Report? NO		Classification:	Moderate
	Citation: Description:	30 TAC Chapter 113, SubChapter C 113.120 SOCMI-VNTS. VESSL.,WW		
	Date: 08/31/2001	(157059)		
	Self Report? YES		Classification:	Moderate
	Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]		
	Description:	Failure to meet the limit for one or more permit parameter		
	Date: 02/15/2002	(142107)	<b>a</b> , <b>m</b> , <b>n</b>	•••
	Self Report? NO		Classification:	Moderate
	Citation: Rqmt Prov:	30 TAC Chapter 116, SubChapter B 116.115(c) OP IA		
	Description:	PERMIT SPECIAL CONDITI	Classification:	Modorato
	Self Report? NO Citation:	30 TAC Chapter 113, SubChapter C 113.120	Classification,	Moderate
	Description:	SOCMI VNTS VESSL WW	1	(
	Self Report? NO	· · · ·	Classification:	Moderate
	Citation: Description:	30 TAC Chapter 113, SubChapter C 113.120 SOCMI-VENTS VESSL WW		
	Date: 07/31/2002	(157057)		
	Self Report? YES	• • •	Classification:	Moderate
	Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]		
	Description:	Failure to meet the limit for one or more permit parameter	,	
	Date: 02/27/2002	(142108)		
	Self Report? NO		Classification:	Moderate
	Citation: Description:	30 TAC Chapter 113, SubChapter C 113.120 SOCMI-VNTS,VESSL,WW		
	Self Report? NO	· · · · · · · · · · · · · · · · · · ·	Classification:	Moderate
	Citation:	30 TAC Chapter 116, SubChapter B 116.115(b)(1)		
	Description:	GENERAL CONDITIONS		
	Date: 07/31/2001	(157056)		
	Self Report? YES		Classification:	Moderate
	Citation:	30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G]		
	Description:	Failure to meet the limit for one or more permit parameter		
Environm	nental audits.			
		Notice of Intent Date: 01/02/2002	·	
	1	No DOV Associated		
		Notice of Intent Date: 05/15/2002		

No DOV Associated

F.

Notice of Intent Date: 09/23/2004 Disclosure Date: 11/18/2004

Disclosure Date: 01/07/2005 Disclosure Date: 01/21/2005 Disclosure Date 01/28/2005

G. • Type of environmental management systems (EMSs).

N/A

н.

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

Page 1 of 6	
	Penalty Calculation Worksheet (PCW)
Policy Revision 2	(September 2002) PCW Revision April 25, 2006
TCEQ	
	24-Aug-2006 12-Oct-2006 Screening 11-Sep-2006 EPA Due
FUW	
<b>RESPONDENT/FACIL</b>	ITYINFORMATION
Respondent	
Reg. Ent. Ref. No.	
Facility/Site Region	
CASE INFORMATION	
Enf./Case ID No.	
	2006-1599-AIR-E Order Type 1660
Media Program(s)	Air Quality Enf. Coordinator Nadia Hameed
Multi-Media	
Admin. Penalty \$ Li	mit Minimum \$0 Maximum \$10,000
	Penalty Calculation Section
TOTAL BASE PEN	IALTY (Sum of violation base penalties) Subtotal 1 \$5,100
n na statu ka	
ADJUSTMENTS (+	⊧/-) TO SUBTOTAL 1
Subtotals 2-7 are o	obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage.
Compliance H	listory 147% Enhancement Subtotals 2, 3, & 7 \$7,497
	Penalty enhancement due to thirteen same or similar NOVs, twenty -four
	unrelated NOVs, of which twelve were self-reported effluent discharge
Notes	violations, two agreed orders with a denial of liability. Penalty reduction
	due to six Notices of Audit submitted.
Culpability	No Subtotal 4 \$0
Notes	The respondent does not meet culpability criteria.
Good Faith Ef	fort to Comply 25% Reduction Subtotal 5
Evtroordinon (	Before NOV NOV to EDPRP/Settlement Offer
Extraordinary Ordinary	
N/A	
	(mark with a small x)
Notes	The respondent completed all corrective actions between November 21,
L	2005 to April 3, 2006.
Economic Bei	
	Total EB Amounts     \$68       *Capped at the Total EB \$ Amount       ost of Compliance       \$3,500
Approx. Ot	
	ALS 1-7 Final Subtotal \$11,322
SUM OF SUBTOT	
den ferhenden andere en solden er en de Alter er bekelter die seinder der Constalition beste	AS JUSTICE MAY REQUIRE \$0
Reduces of enhances the Fin	al Subtotal by the indicated percentage. (Enter number only; e.g30 for -30%.)
Notes	
Į	
	Final Penalty Amount \$11,322
~~	
STATUTORY LIMI	T ADJUSTMENT Final Assessed Penalty \$10,222
DEFERRAL	Reduction Adjustment \$0
Reduces the Final Assessed	Penalty by the indicted percentage. (Enter number only; e.g. 20 for 20% reduction.)
Notes	No deferral recommended as this is not an expedited order.
Notes	איט מכופורמו ופנטחוווופוזעכע מש נווש וש ווטו מון פאףכעווכע טועכו.
PAYABLE PENAL	TY \$10,222

PCWHZ

264	Res Cas	Ing Date         11-Sep-2006         Docket No.         2006-1599-AIR-E           pondent         Solutia Inc.         Sol	-	vision 2 (Septe W Revision Ap	
	Media Enf. Coc mpliance Hi	[Statute] Air Quality ordinator Nadia Hameed Compliance History Worksheet story <i>Site</i> Enhancement (Subtotal 2)			
	Component	Number of Enter I Written NOVs with same or similar violations as those in the current	Number Here	Adjust.	
	NOVs	enforcement action (number of NOVs meeting criteria)	13	65%	
		Other written NOVs Any agreed final enforcement orders containing a denial of liability	24	48%	
		(number of orders meeting criteria)	2	40%	
	Orders	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	0	0%	
-	Judgments and	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%	
	Consent Decrees	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 <i>(number of audits for which notices were</i>	6	-6%	
		Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)	0	0%	
ſ		Please Ent Environmental management systems in place for one year or more	er Yes or No No	0%	
	Other	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%	
	Other	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 Percent	tage (Sul	btotal 2)	1479
Re	peat Violator			-	
[	No	Adjustment Percent	tage (Sul	btotal 3)	0%
L		story Person Classification (Subtotal 7)			
Г	Average Perf		tage (Sub	btotal 7)	0%
Co	mpliance His	story Summary			
	Compliance istory Notes	Penalty enhancement due to thirteen same or similar NOVs, twenty -four u which twelve were self-reported effluent discharge violations, two agreed or liability. Penalty reduction due to six Notices of Audit submi	ders with a		
		Total Adjustment Percentage (Subto	otals 2.	3. & 7)	147%

Page 3 of 6 08/30/0	DI H. ENFORCE KI	Decker\Solutia, Inc. No. 2-AIR\Revised F	-Cvv-Feb. 23, 2007.qpw
Screening Date		Docket No. 2006-1599-AIR-E	PCW
Respondent			Policy Revision 2 (September 2002)
Case ID No.			PCW Revision April 25, 2006
Reg. Ent. Reference No.			
Media [Statute]			
Enf. Coordinator Violation Number	Nadia Hameed		
Primary Rule Cite(s)	Air Permit No. 1825	1, Special Condition No. 4 and Tex. Adn 116.115(c)	nin. Code §
	Tex.	Health & Safety Code § 382.085(b)	
Violation Description	Failed to prevent emissions event tha 421.90 pounds of ace pounds of hydroger pounds of propyle twenty-five minutes. S hours of discovery, S	t unauthorized emissions. Specifically, dr at occurred on November 12, 2005 in the tonitrile, 8,842.40 pounds of carbon mor in cyanide, 2,655.40 pounds of propane a ene were released over a period of one f Since the emissions event was not report olutia failed to meet the demonstration c fense under 30 Tex. Admin. Code § 101	e AN3 Unit, noxide, 39.70 and 428.90 nour and ted within 24 rriteria for an
		В	Base Penalty \$10,000
>> Environmental, Pro	perty and Human	Health Matrix	M
	Harm		
Release	Major Moderate	Minor	
OR Actual Potential	X	Percent 50	%
>> Programmatic Matri	<b>Y</b>		
Falsification	Major Moderate	Minor	
		Percent	
Matrix Notes amounts	of pollutants which do	ment has been exposed to significant o no exceed levels that are protective of al receptors as a result of the violations.	
		Adjustmer	nt -\$5,000
		Base Pena	lty Subtotal \$5,000
Violation Events			
Number of Violatio	on Events 1	Number of violation	n days
	daily monthiy quarterly semiannual annual single event	Violation B	ase Penalty \$5,000
	One single ev	vent is recommended.	
Economic Benefit (E	B) for this violat	ion Statutory Limit	Test
Estimated EB	Amount \$0	Violation Final Pe	enalty Total \$11,100
		ation Final Assessed Penalty (adjuste	d for limits) \$10,000

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Respondent Case ID No. Reg. Ent. Reference No.	Solutia Inc. 31130	conomic Be	nefit Workshe		V-Feb. 23, 20(	J. dpw
Media [Statute] Violation No.					Percent	Years of
violation ivo.					Interest 5.0	Depreciation
	Item	Date	Final Yrs	Interest	Onetime	EB
Item	Cost	Required	Date	Saved	Costs	Amount
Description	No commas or \$					a la forma de la companya de la comp Na companya de la com Na companya de la com
Delayed Costs						
Equipment			0.0	\$0	\$0	\$(
Buildings			0.0	\$0	\$0	· \$(
· Other (as needed)			0.0	\$0	\$0	\$(
Engineering/construction		The second s	0.0	\$0	\$0	\$(
Land			0.0	\$0	n/a	\$(
Record Keeping System			0.0	\$0	n/a	\$(
Training/Sampling			0.0	\$0,	n/a	\$(
Remediation/Disposal			0.0	\$0	n/a	\$(
Permit Costs		· · · ·	0.0	\$0	n/a	\$(
Other (as needed)			0.0	\$0	n/a	\$(
Notes for DELAYED costs			t for this violation is			
and a second	ANN	JALIZE [1] avoided of	osts before entering ite	em (except for one	ليؤدده فيقطعه فاستجمعه المستحم والمستعم المتحم	ists)
Avoided Costs		[ <b>***</b>	0.01	\$0	\$0	\$(
Disposal			0.0	\$0 \$0	\$0 • \$0	
Disposal Personnel			0.0	\$0	· \$0	\$(
Disposal Personnel Inspection/Reporting/Sampling			an and a second s	\$0 \$0	\$0 \$0	\$( \$(
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment			0.0	\$0	· \$0	\$( \$( \$( \$( \$( \$( \$( \$(
Disposal Personnel Inspection/Reporting/Sampling			0.0 0.0 0.0	\$0 \$0 \$0	\$0 \$0 \$0	\$( \$( \$( \$( \$(
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]			0.0 0.0 0.0 0.0	\$0 \$0 \$0 \$0	· \$0 \$0 \$0 \$0	\$( \$( \$( \$( \$( \$( \$(
Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]			0.0 0.0 0.0 0.0 0.0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$( \$(

Screening Date			· .	PCW-Feb. 23, 2	••
	11-Sep-2006	Do	ocket No. 2006-1599-AIR-E		PCW
Respondent	Solutia Inc.		ANALY CAPTURE EXTENSION	Policy Revis	ion 2 (September 2002
Case ID No.	31130		· .	PCW	Revision April 25, 200
Reg. Ent. Reference No.	RN100238682	·			
Media [Statute]	Air Quality				
Enf. Coordinator	Nadia Hameed	t			
Violation Number	2				
Primary Rule Cite(s)		30 Tex. Admir	n. Code § 101.201(a)(1)(B)		
Secondary Rule Cite(s)		Tex. Health &	Safety Code § 382.085(b)		
Violation Description	emissions e	event that started vent occurred on	ation within 24 hours of discov on November 12, 2005. Spec November 12, 2005, and was ember 15, 2005.	ifically, the	
			E	Base Penalty	\$10,00
> Environmental, Pro	perty and H	uman Health	Matrix		
		arm	·		
Release	Major Moo	derate Minor	ח		
R Actual Potential			Percent		
	<u> </u>	<u> </u>		]	
Programmatic Matr	ix				
Falsification		derate Minor			
		x	Percent 1	%	
Matrix Notes	More than 70	0% of the rule rec	quirement was met.		
			Adjustme	nt -\$9,900	
			Base Pena	alty Subtotal	\$10
Violation Events					
Number of Violatio	on Events	1	Number of violatio	n days	
· · · · · · · · · · · · · · · · · · ·	daily				
	monthly quarterly semiannual annual single event	x	Violation E	Base Penalty	\$10
use a small x	quarterly semiannual annual single event One si	ingle event is rec	ommended.		\$10
use a small x	quarterly semiannual annual single event One si EB) for this	violation	ommended. Statutory Limit	: Test	\$10
use a small x	quarterly semiannual annual single event One si EB) for this	ingle event is rec	ommended.	: Test	\$10 \$22

Page 6 of 6 08/30 Respondent Case ID No. Reg. Ent. Reference No.	Solutia Inc. 31130	eonomic E	r\Solutia, Inc. N Benefit Wo		and the second sec	/-FeD. 23, 200	J7.dpw
Media [Statute]						Percent	Years of
Violation No.	2					Interest	Depreciation
					2 전 영양 -	5.0	15
ltem	Item	Date	Final	Yrs	Interest	Onetime	EB
Description	Cost	Required	Date		Saved	Costs	Amount
Description	No commas or \$			564 A.G.2019 1		STRATER DE LA COMPANY	
Delayed Costs							
Equipment	Contraction of the second			0.0	\$0	\$0	\$(
Buildings	·		1	0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$(
Engineering/construction	<u></u>		1	0.0	\$0	\$0	· \$(
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$(
Training/Sampling	\$3,500	12-Nov-2005	03-Apr-2006	0.4	\$68	n/a	\$68
Remediation/Disposal				0.0	\$0	n/a	\$(
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)				0.0	\$0 🗸	n/a	\$0
Notes for DELAYED costs	the date o	of the emission	it personnel on is event. Final c ed costs before en	date bas	ed on when tra	ining was cor	npleted.
Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
				0.0	\$0	\$0	\$0
Other (as needed)							
			•				

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CH # 2

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# **Compliance History**

Customer/Respondent/Owner-Operator:	CN600132856	Solutia Inc.		Classification: AVERAGE	Rating: 2.33
Regulated Entity:	RN100238682	CHOCOLATE BAYOU PLA	NT	Classification: AVERAGE	Site Rating: 1.65
					Ū.
		SED UTO			
ID Number(s):	AIR OPERATING AIR OPERATING		ACCOUNT I PERMIT	NUMBER	BL0038U 1258
	AIR OF ERATING	EXMITO			1250
	AIR OPERATING		PERMIT		2317
	AIR OPERATING		PERMIT		2318
	AIR OPERATING		PERMIT		2319
	AIR OPERATING		PERMIT		2320
	AIR OPERATING		PERMIT		2321
	AIR OPERATING		PERMIT		2322
	AIR OPERATING AIR OPERATING		PERMIT PERMIT		2323 2324
•	AIR OPERATING		PERMIT		2324
		SYSTEM/SUPPLY	REGISTRAT		0200049
	WASTEWATER	•	PERMIT		WQ0000001000
	WASTEWATER		PERMIT		TPDES0003875
	AIR NEW SOURC	E PERMITS	PERMIT		2271
	AIR NEW SOURC	E PERMITS	PERMIT		3046
	AIR NEW SOURC	E PERMITS	PERMIT		5065
	AIR NEW SOURC	E PERMITS	PERMIT		5084
	AIR NEW SOURC	E PERMITS	PERMIT		5336
	AIR NEW SOURC	E PERMITS	PERMIT		6534
	AIR NEW SOURC		PERMIT		8372
	AIR NEW SOURC		PERMIT		14488
	AIR NEW SOURC		PERMIT		18130
	AIR NEW SOURC		PERMIT		18251
	AIR NEW SOURC		PERMIT		28738
	AIR NEW SOURC		PERMIT		28694
	AIR NEW SOURC		PERMIT		32151
	AIR NEW SOURC		PERMIT		34029 38336
	AIR NEW SOURC		PERMIT		38998
	AIR NEW SOURC		PERMIT		39171
	AIR NEW SOURC		PERMIT		39643
	AIR NEW SOURC		PERMIT		48895
	AIR NEW SOURC	E PERMITS	ACCOUNT	NUMBER	BL0038U
	AIR NEW SOURC	E PERMITS	AFS NUM		0009
	AIR NEW SOURC	E PERMITS	EPA ID		PSDTXP910
	AIR NEW SOURC		PERMIT		18251
	AIR NEW SOURC		REGISTRAT	ION	75639
	AIR NEW SOURC		REGISTRAT		76211
	AIR NEW SOURC		REGISTRAT		71063
	AIR NEW SOURC		REGISTRAT	ION	71232
	AIR NEW SOURC		EPA ID REGISTRAT		PSDTX307A
	AIR NEW SOURC		REGISTRAT		72545 72689
	AIR NEW SOURC		REGISTRAT		73707
	AIR NEW SOURC		REGISTRAT		73857
	AIR NEW SOURC		REGISTRAT		74040
	AIR NEW SOURC	E PERMITS	REGISTRAT	ION	74788
	AIR NEW SOURC	E PERMITS	REGISTRAT	ION	75318
	AIR NEW SOURC	E PERMITS	REGISTRAT	ION	77064
	AIR NEW SOURC	E PERMITS	REGISTRAT	ION	77079
	AIR NEW SOURC		REGISTRAT	ION	78148
	AIR NEW SOURC		REGISTRAT		78728
	AIR NEW SOURC		REGISTRAT		79253
	AIR NEW SOURC		REGISTRAT	ION	79629
					RW0219
			PERMIT		WDW013
		INJECTION CONTROL	PERMIT PERMIT		WDW224 WDW318
		INJECTION CONTROL	PERMIT		WDW318
		INJECTION CONTROL	PERMIT		WDW359
			PERMIT		WDW002

,			UNDERGROUND IN			PERMIT	STE REGISTRATION	#	WDW001 30138
·	· .	x	GENERATION INDUSTRIAL AND H			(SWR) EPA ID			TXD001700806
·			GENERATION INDUSTRIAL AND H			EPA ID			TXD001700806
			PROCESSING						TYPOFORM
			STORMWATER WATER LICENSING			PERMIT LICENSE			TXR05O891 0200049
			IHW CORRECTIVE				STE REGISTRATION	#	30138
			INDUSTRIAL AND H. COMPLIANCE PLAN		WASTE	PERMIT			50189
			INDUSTRIAL AND H	AZARDOUS	WASTE	PERMIT			50189
			INDUSTRIAL AND H, STORAGE	AZARDOUS	WASTE	PERMIT			50189
с.	•		INDUSTRIAL AND H	AZARDOUS	WASTE	PERMIT			50189
Location:			FM 2917, ALVIN, TX,	77512			Rating Date: 9/1/20	05 Repe	at Violator: NO
TCEQ Region:			REGION 12 - HOUST	ron [,]				ι,	
Date Compliance Hist	ory Prepared:		September 08, 2006						
Agency Decision Req	uiring Complian	ce History:	Enforcement						
Compliance Period:			August 28, 2001 to A	ugust 31, 200	06				
TCEQ Staff Member t	o Contact for Ad	dditional Inform	nation Regarding this	Compliance	History				
Name: NHa	ameed		Phone	e: -	713-767-3629				
			Cito Com	-	4				
	., .	,			tory Compo				
<ol> <li>Has the site been in</li> <li>Has there been a (Figure 1)</li> </ol>			-			Yes No			n
	, ,	in ownersnip o		ompliance pe					
<ol> <li>If Yes, who is the ci</li> <li>if Yes, who was/we</li> </ol>		ner(s)?				<u>N/A</u> .			•
E When did the abov	na(a) in aumora	, hin angur0				N/A			
5. When did the chan						N/A			
Components (Mult	-		and concent decree	e of the state	of Toyon and	the federal ac	vommont		
	ient Orders, cot		s, and consent decree	is of the state		-			
√, <b>N/A</b>	Classification		Date: 02/20/2006		ADMINO	RDER 2005-0	1555-AIR-E		
			ter 116, SubChapter I						
		5C THC Chap	oter 382, SubChapter	A 382.085(b)	1				
			mit #39171, SC#4 PA to close the automati		to the incinera	tor.			
. Ff	fective Date: 10	0/10/2003			DER 2002-017				
·	Classification:			ADMINUNL		4-7.11\"L			
•			ter 113, SubChapter ( ter 116, SubChapter I		. •				
· · ·		•	ter 63, SubChapter C ter 382, SubChapter		•	)(1)(ii)			,
	Ramt Prov: Description: F		a monitoring plan that	at indicates th	ne monitorina i	parameter leve	els that constitute a		
			ers into the water of c						
	Classification:	Moderate							

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Citation:

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30 TAC Chapter 113, SubChapter C 113.120 30 TAC Chapter 116, SubChapter B 116.115(c)

## 40 CFR Part 63, Subpart G 63.120(b)(9)

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

#### Rgmt Prov: SC 2 PERMIT

Description: Failure to notify the TCEQ in writing 30 days in advance of seal gap measurements taken in affiliation with the 1999, 2000, and 2001 annual external floating roof tank inspection of tanks 332T1-1 and 332T1-2.

#### Classification: Moderate

Citation: 30 TAC Chapter 113, SubChapter C 113.120

#### 30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Part 63, Subpart G 63.133(d)

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

#### Rgmt Prov: SC 2 PERMIT

Description: Failure to adequately conduct the 2001 seal gap measurements and generate raw data and calculations relating to external floating roof tank 332T1-1.

#### Classification: Moderate

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

#### Ramt Prov: SC5C PERMIT

Description: Failure to conduct stack testing of incinerator 55H2 within 60 days of start-up of the facilities.

#### Classification: Minor

Citation: 30 TAC Chapter 113, SubChapter C 113.120 40 CFR Part 63, Subpart G 63.152(c)(2)

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

Description: Failed to submit a complete periodic report. Specifically, the periodic report submitted on April 25, 2000 for the October 1999 to March 2000 reporting period did not reference or include data pertaining to incinerator EPN 55H2.

#### Classification: Minor

Citation: 30 TAC Chapter 113, SubChapter C 113.120 40 CFR Part 63, Subpart G 63.118(f)(3)

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

Description: Failed to submit complete periodic reports.

Classification: Moderate

Citation: 30 TAC Chapter 113, SubChapter C 113.120 30 TAC Chapter 116, SubChapter B 116.115(c)

> 40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.152(b)(1) 40 CFR Part 63, Subpart G 63.120(d)(2)(i)

40 CFR Part 63, Subpart G 63.122(b)

Rgmt Prov: SC2 PERMIT

Description: Failure to have an adequate monitoring plan for absorbers 320S322-1 and 320S322-2, that ensures the absorbers are being properly operated and maintained.

#### Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(C)[G] 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(G)

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

Rgmt Prov: Not specified PERMIT

Description: Failure to comply with the Maximum Allowable Emission Rates Table (MAERT) contained in TCEQ Air Permit No. 38336 for waste heat boiler EPN 70Z401 by emitting VOCs at 9.52 pounds per hour (lbs./hr) when the permitted limit is 8.89 lbs./hr.

N/A

В.

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

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N	1 /A	02/26/2003	(26108)
	2	03/12/2003	(27234)
	. 2	02/26/2003	(25864)
	4	07/22/2003	(157054)
	5	07/18/2002	(157053)
	6	07/20/2006	(467521)
	7	06/20/2003	(157050)
	8	08/25/2003	(150697)
	9	12/16/2004	(336194)
	10	05/12/2006	(464820)
	11	03/20/2006	(498075)
	12	12/20/2004	(338296)
	13	12/30/2004	(343622)
	14	12/20/2005	(435369)
	15	06/24/2002	(157049)
	16	04/24/2006	(498076)
	17	01/12/2004	(258960)
	18	12/18/2003	(257385)
	19	02/26/2003	(26050)
	20	02/27/2004	(262913)
	21	05/22/2006	(498077)
	22	01/09/2006	(439878)
	23	06/23/2006	(498078)
	24	12/10/2004	(263071)
	25	07/10/2006	(464446)
	26	05/18/2006	(451024)
	27	01/24/2006	(440227)
	28	10/08/2002	(13170)
	29 30	05/20/2003	(37989)
	31	05/21/2003 02/26/2003	(157046) (25856)
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	33	05/31/2005	(379386)
	34	11/25/2003	(255837)
	35	05/22/2002	(157045)
	36	08/25/2005	(401920)
	37	02/28/2005	(347701)
	38	02/27/2004	(262943)
	39	04/04/2005	(349690)
	40	02/27/2004	(263910)
	41	04/06/2005	(376386)
	42	12/02/2003	(255621)
	43	03/04/2003	(23648)
	44	04/08/2005	(376952)
	45	09/01/2004	(271988)
	46	04/12/2004	(253529)
	47	05/31/2006	(466924)
	48	06/20/2002	(2667)
	49	06/12/2002	(1455)
	50	02/27/2004	(262933)
	51	05/12/2006	(464822)
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	53	07/21/2005	(398102)
•	54	04/21/2003	(157042)
	55	08/24/2005	(377022)
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	57	06/21/2006	(467669)
	58	02/23/2004	(294912)

(294912) 58 02/23/2004 (374702) 59 05/31/2005

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61	02/14/2006	(453399)
62	10/21/2005	(433182)
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	08/21/2003	
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·68	11/12/2003	(253266)
69	04/20/2004	(294916)
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	02/16/2006	· · ·
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94	09/11/2003	(248057)
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96	12/11/2002	(15178)
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117	11/16/2004	(340661)
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119	02/26/2003	(25983)
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	01/03/2005	(343624)
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	02/27/2004	(262922)
121 122 123		• •

124	10/22/2004	(251015)
		(351915)
125	07/30/2004	(284372)
126	08/19/2003	(149876)
127	12/23/2004	(336768)
128		(497124)
		• •
129	08/14/2003	(148343)
130	06/05/2006	(463415)
131	12/15/2004	(351916)
132	04/30/2006	(468247)
133	05/31/2005	(379380)
134	12/20/2004	(335252)
135	05/31/2006	(466929)
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136	10/24/2005	(468248)
137	09/01/2004	(270694)
138	05/17/2006	(458668)
139	10/04/2005	(379884)
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141	03/03/2006	(457603)
142	02/26/2003	(25859)
143	08/06/2002	(6823)
144	11/22/2004	(340787)
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148	11/04/2004	(351917)
149	09/01/2004	(272089)
150	12/10/2004	(263070)
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151	10/29/2003	(253464)
152	09/23/2004	(334055)
153	12/20/2005	(468250)
154	01/23/2003	(157075)
155	02/07/2003	(9887)
156	07/01/2003	(36597)
		(36597)
157	01/23/2006	(468251)
157	01/23/2006	(468251)
157 158	01/23/2006 01/23/2002 12/10/2002	(468251) (157074) (16608)
157 158 159 160	01/23/2006 01/23/2002 12/10/2002 08/27/2002	(468251) (157074) (16608) (9789)
157 158 159 160 161	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004	(468251) (157074) (16608) (9789) (351918)
157 158 159 160	01/23/2006 01/23/2002 12/10/2002 08/27/2002	(468251) (157074) (16608) (9789)
157 158 159 160 161	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004	(468251) (157074) (16608) (9789) (351918)
157 158 159 160 161 162 163	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004 02/18/2003 08/19/2005	(468251) (157074) (16608) (9789) (351918) (24434) (404318)
157 158 159 160 161 162 163 164	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004 02/18/2003 08/19/2005 05/31/2006	(468251) (157074) (16608) (9789) (351918) (24434) (404318) (466931)
157 158 159 160 161 162 163 164 165	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004 02/18/2003 08/19/2005 05/31/2006 05/16/2005	(468251) (157074) (16608) (9789) (351918) (24434) (404318) (466931) (380841)
157 158 159 160 161 162 163 164	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004 02/18/2003 08/19/2005 05/31/2006	(468251) (157074) (16608) (9789) (351918) (24434) (404318) (466931)
157 158 159 160 161 162 163 164 165	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004 02/18/2003 08/19/2005 05/31/2006 05/16/2005	(468251) (157074) (16608) (9789) (351918) (24434) (404318) (466931) (380841)
157 158 159 160 161 162 163 164 165 166 167	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004 02/18/2003 08/19/2005 05/31/2006 05/16/2005 05/18/2006 01/12/2004	(468251) (157074) (16608) (9789) (351918) (24434) (404318) (466931) (380841) (449724) (258944)
157 158 159 160 161 162 163 164 165 166 167 168	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004 02/18/2003 08/19/2005 05/31/2006 05/16/2005 05/18/2006 01/12/2004 04/25/2005	(468251) (157074) (16608) (9789) (351918) (24434) (404318) (466931) (380841) (449724) (258944) (377968)
157 158 159 160 161 162 163 164 165 166 167 168 169	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004 02/18/2003 08/19/2005 05/31/2006 05/16/2005 05/18/2006 01/12/2004 04/25/2005 08/22/2002	(468251) (157074) (16608) (9789) (351918) (24434) (404318) (466931) (380841) (449724) (258944) (377968) (8627)
157 158 159 160 161 162 163 164 165 166 167 168	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004 02/18/2003 08/19/2005 05/31/2006 05/16/2005 05/18/2006 01/12/2004 04/25/2005	(468251) (157074) (16608) (9789) (351918) (24434) (404318) (466931) (380841) (449724) (258944) (377968)
157 158 159 160 161 162 163 164 165 166 167 168 169 170	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004 02/18/2003 08/19/2005 05/31/2006 05/16/2005 05/18/2006 01/12/2004 04/25/2005 08/22/2002	(468251) (157074) (16608) (9789) (351918) (24434) (404318) (466931) (380841) (449724) (258944) (377968) (8627) (1403)
157 158 159 160 161 162 163 164 165 166 167 168 169 170 171	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004 02/18/2003 08/19/2005 05/31/2006 05/16/2005 05/18/2006 01/12/2004 04/25/2005 08/22/2002 05/21/2002 11/25/2003	(468251) (157074) (16608) (9789) (351918) (24434) (404318) (466931) (380841) (449724) (258944) (377968) (8627) (1403) (255830)
157 158 159 160 161 162 163 164 165 166 167 168 169 170 171	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004 02/18/2003 08/19/2005 05/31/2006 05/16/2005 05/18/2006 01/12/2004 04/25/2005 08/22/2002 05/21/2002 11/25/2003 12/09/2004	(468251) (157074) (16608) (9789) (351918) (24434) (404318) (466931) (380841) (449724) (258944) (377968) (8627) (1403) (255830) (343311)
157 158 159 160 161 162 163 164 165 166 167 168 169 170 171	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004 02/18/2003 08/19/2005 05/31/2006 05/16/2005 05/18/2006 01/12/2004 04/25/2005 08/22/2002 05/21/2002 11/25/2003	(468251) (157074) (16608) (9789) (351918) (24434) (404318) (466931) (380841) (449724) (258944) (377968) (8627) (1403) (255830)
157 158 159 160 161 162 163 164 165 166 167 168 169 170 171	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004 02/18/2003 08/19/2005 05/31/2006 05/16/2005 05/18/2006 01/12/2004 04/25/2005 08/22/2002 05/21/2002 11/25/2003 12/09/2004	(468251) (157074) (16608) (9789) (351918) (24434) (404318) (466931) (380841) (449724) (258944) (377968) (8627) (1403) (255830) (343311)
157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004 02/18/2003 08/19/2005 05/31/2006 05/16/2005 05/18/2006 01/12/2004 04/25/2003 05/21/2002 11/25/2003 12/09/2004 11/25/2003	(468251) (157074) (16608) (9789) (351918) (24434) (404318) (466931) (380841) (449724) (258944) (377968) (8627) (1403) (255830) (343311) (250820) (157071)
157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004 02/18/2003 08/19/2005 05/31/2006 05/16/2005 05/18/2006 01/12/2004 04/25/2003 11/25/2003 12/09/2004 11/25/2003 12/27/2002 03/24/2005	(468251) (157074) (16608) (9789) (351918) (24434) (404318) (466931) (380841) (449724) (258944) (377968) (8627) (1403) (255830) (343311) (250820) (157071) (419586)
157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176	01/23/2006 01/23/2002 12/10/2002 08/27/2002 10/22/2004 02/18/2003 08/19/2005 05/31/2006 05/16/2005 05/18/2006 01/12/2004 04/25/2003 12/27/2002 11/25/2003 12/09/2004 11/25/2003 12/27/2002 03/24/2005 11/23/2004	(468251) (157074) (16608) (9789) (351918) (24434) (404318) (466931) (380841) (449724) (258944) (377968) (8627) (1403) (255830) (343311) (250820) (157071) (419586) (341009)
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187 12/14/2004

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260	11/25/2003	(255835)
261	02/26/2003	(25854)
262	04/06/2005	(376403)
263	02/26/2003	(26078)
264	09/01/2004	(289574)
265	12/17/2004	(344033)
266	03/04/2002	(142109)
267	05/16/2006	(457449)
268	08/29/2005	(401919)
269	03/28/2002	(142110)
270	08/23/2002	(157057)
271	06/07/2002	(142111)
272	08/05/2002	(2552)
273	04/19/2005	(376908)
274	05/11/2005	(348724)

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

Date: 06/13/2002	(142111)	
Self Report? NO		Classification: Moderate
Rqmt Prov:	OP IA	
Description:	EXCEEDS MAERT VALUES	
Date: 04/04/2005	(349690)	
Self Report? NO		Classification: Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.110(a)(1)	
	5C THC Chapter 382, SubChapter A 382.085(b)	
Description:	The regulated entity failed to prevent a shutdown of the malfunction of the valve positioner.	the AN2 waste heat boiler due to
Self Report? NO		Classification: Minor
Citation:	30 TAC Chapter 101, SubChapter F 101.201(b)(8)	
Description:	Solutia, Inc., - Chocolate Bayou Plant failed to ident	ify on the emissions event

report the permit number authorization. 04 (340850)

Date: 11/17/2004	(340850)	
Self Report? NO		Classification: Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c)	
	5C THC Chapter 382, SubChapter A 382.085(b)	ан сайтаан ал
Rqmt Prov:	PERMIT IA	×
Description:	Failure to prevent the leaks from the valves 30HIC4	
Date: 12/20/2004	air contaminants from the emission point which is n (335252)	
Self Report? YES		Classification: Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c)	
	5C THC Chapter 382, SubChapter A 382.085(b)	
Rqmt Prov:	PAIA	
Description:	Sterling Chemicals failed to prevent external corros	ion on a pipeline.
Date: 07/21/2005	(398102)	
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 IA	
Description:	Solutia failed to include the facility's authorization lin	nit and number on the final
Self Report? NO	report.	Classification: Minor
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	Citation:	30 TAC Chapter 101, SubChapter F 101.201(b)(8)		
	Description:	Solutia failed to include the facility's authorization li	imit and number on the final	1
	Date: 02/17/2006	report. (405519)		
	Self Report? NO		Classification: Moderate	
	Citation:	30 TAC Chapter 116, SubChapter B 116.110(a)(1)		
	Rqmt Prov:	PERMIT IA		
	Description:	Failure to comply with the requirements of 30 TEX. 106.472(9).	ADMIN. CODE Chapter	
	Date: 11/16/2004	(339730)		
	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 IA		
	Description:	Failure to operate the flare within MAERT limits		
	Date: 08/24/2005	(377022)		
	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 IA		
	Description:	Solutia failed to properly tighten a valve.		
	Date: 01/31/2003	(157034)		
	Self Report? YES		Classification: Moderate	
	Citation:	30 TAC Chapter 305, SubChapter F 305.125(1)		
		TWC Chapter 26 26.121(a)[G]		
	Description:	Failure to meet the limit for one or more permit para	ameter	
	Date: 05/31/2004	(294920)	<b>x</b>	· ·
	Self Report? YES		Classification: Moderate	
	Citation:	30 TAC Chapter 305, SubChapter F 305.125(1)		
		TWC Chapter 26 26.121(a)[G]		
	Description:	Failure to meet the limit for one or more permit para	ameter	
	Date: 03/30/2004	(332762)		
	Self Report? NO		Classification: Moderate	
	Citation:	30 TAC Chapter 305, SubChapter F 305.125(1)		
۱.		30 TAC Chapter 305, SubChapter F 305.125(17)		
-	Description:	NON-RPT VIOS FOR MONIT PER OR PIPE		
		· · · ·		
	Date: 07/31/2003	(294923)		
		-	Olevelfiertere Med. (	

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Date: 07/31/2003	(294923)
Self Report? YES	Classification: Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1)
× · ·	TWC Chapter 26 26.121(a)[G]
Description:	Failure to meet the limit for one or more permit parameter
Date: 02/16/2006	(405519)
Self Report? NO	Classification: Moderate
Citation:	30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)
Description:	Failure to record quarterly opacity observation on Unit ID: 350H1-1
Self Report? NO	Classification: Moderate
Citation:	30 TAC Chapter 115, SubChapter B 115.142(1)(E)
Description:	Solutia, Inc., failed to equipt Unit IDs:P-10 and P-13, with a Close-Vent system.
Date: 12/13/2004	(262649)
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:	PAIA
Description:	Solutia failed to prevent moisture from entering the igniter unit on the flare.
Date: 10/31/2003	(294928)

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Salf Dapart? VES		Classification:	Modorato
Self Report? YES Citation:		Classification.	MODELATE
Charlon.	30 TAC Chapter 305, SubChapter F 305.125(1)		
Description:	TWC Chapter 26 26.121(a)[G] Failure to meet the limit for one or more permit para	ameter	
Date: 08/24/2005			
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:	PA IA		
Description:	The regulated entity failed to prevent a leak in a pro	povlene pump.	
Self Report? NO		Classification:	Minor
Citation:	30 TAC Chapter 101, SubChapter F 101.201(b)(8)	olacomoalion	
Description:	failed to identify the permit number representing the	e propylene pun	ıp in the
Data: 00/44/0005	emissions event report.		
Date: 02/14/2005	(348976)	Classification:	Madauata
Self Report? NO	20 TAC Charter 116 SubCharter B 116 (10/a)(1)	Classification:	Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.110(a)(1)		
Deparintion	5C THC Chapter 382, SubChapter A 382.085(b)		d in a ralaana of
Description:	Solutia failed to prevent a fire suppression discharg 145 pounds (lbs) of Halon 1301 (bromotrifluorometi		u in a felease of
Date: 09/30/2005	(468248)		
Self Report? YES		Classification:	Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1)	•	
	TWC Chapter 26 26.121(a)[G]		
Description:	Failure to meet the limit for one or more permit para	ameter	
Date: 07/25/2006	(485504)		
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 IA		
Description:	Failure to prevent unauthorized emissions.	•	
Self Report? NO	• •	Classification:	Moderate
Citation:	30 TAC Chapter 101, SubChapter F 101.221(a)		
Description:	Failure to maintain the AN2 Flare in good working o	rder during faci	ity operations.
Date: 10/31/2005	(468249)		
Self Report? YES		Classification:	Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1)		
	TWC Chapter 26 26.121(a)[G]		
Description:	Failure to meet the limit for one or more permit para	meter	
Date: 03/02/2006	(457603)		
Self Report? NO		Classification:	Moderate
Citation:	30 TAC Chapter 113, SubChapter C 113.120		
	30 TAC Chapter 116, SubChapter B 116.115(c)		
	40 CFR Chapter 63, SubChapter C, PT 63, SubPT I	F 63.104(c)(1)(i	) · · · ·
	5C THC Chapter 382, SubChapter A 382.085(b)		
Rqmt Prov:	PERMIT IA		
Description:	Failure to have a monitoring plan that indicates the constitute a leak from the heat exchangers into the E379CT4, and 70382EG.		
Self Report? NO	2070014, and 70002LO.	Classification:	Major
Citation:	2A TWC Chapter 7, SubChapter A 7.101		
Rqmt Prov:	ORDER IA	` /	
Description:	Failure to comply with ordering provisions of the Con 0174-AIR-E.	mmission Order	Docket No. 2002-
Date: 11/30/2001	(157070)	01 15 1	
Self Report? YES		Classification:	woderate

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Citation:	30 TAC Chapter 305, SubChapter F 305.125(1)	
	TWC Chapter 26 26.121(a)[G]	•
Description:	Failure to meet the limit for one or more permit para	meter
Date: 10/01/2001	(246510)	
Self Report? NO		Classification: Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1)	÷ .
Description: Date: 11/22/2004	NON-RPT VIOS FOR MONIT PER OR PIPE (340787)	
Self Report? NO	(340707)	Classification: Moderate
Citation:	30 TAC Chapter 101, SubChapter F 101.201(a)(1)[0	
Description:	Failure to to submit the initial notification of the emis the start of incident.	
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 IA	
Description:	Failure to limit the emissions from the scrubber within	n the MAERT limits.
Date: 12/31/2004	(351918)	
Self Report? YES		Classification: Moderate
Citation:	30 TAC Chapter 305, SubChapter F 305.125(1)	
Description	TWC Chapter 26 26.121(a)[G]	motor
Description: Date: 01/03/2005	Failure to meet the limit for one or more permit paral (343620)	lietei
Self Report? NO	(040020)	Classification: Moderate
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c)	
	5C THC Chapter 382, SubChapter A 382.085(b)	
Rqmt Prov:	PA IA	
Description:	Solutia inadvertently sent steam through the drain lir	ne to the process sewer
	increasing the pressure in the process sewer tank.	
Self Report? NO		Classification: Minor
Citation: Description:	30 TAC Chapter 101, SubChapter F 101.201(a)(1)(E Failure to report an emissions event (Incident #4551	
	in a timely manner.	.,
Date: 11/18/2004	(341009)	Olaasifiastian, Madhusta
Self Report? NO Citation:	30 TAC Chapter 116, SubChapter B 116.115(c)	Classification: Moderate
Citation.		
Dent Dente	5C THC Chapter 382, SubChapter A 382.085(b) PERMIT IA	
Rqmt Prov: Description:	Failure to prevent tripping of the boiler (30H5) and re	lit the burners in a timely
	manner and caused the release of air pollutants from listed in the MAERT.	•
<b>D</b> / / / / / / / / / / / / / / / / / / /		
Date: 12/03/2002	(9849)	Classification: Minor
Self Report? NO Citation:		Classification: Minor
Description:	30 TAC Chapter 116, SubChapter B 116.115(c) failed to conduct audio, olfactory, and visual checks within the operating area for both the shifts (day and and the day shift on July 22, 2002 as required by the Special Condition (SC) 13 A	night) on September 29, 2002
	failed to conduct audio, olfactory, and visual checks within the operating area for both the shifts (day and and the day shift on July 22, 2002 as required by the Special Condition (SC) 13 A.	night) on September 29, 2002
Description:	failed to conduct audio, olfactory, and visual checks within the operating area for both the shifts (day and and the day shift on July 22, 2002 as required by the Special Condition (SC) 13 A.	night) on September 29, 2002 ir TCEQ Air Permit No. 6534,
Description: Self Report? NO	failed to conduct audio, olfactory, and visual checks within the operating area for both the shifts (day and and the day shift on July 22, 2002 as required by the Special Condition (SC) 13 A.	night) on September 29, 2002 ir TCEQ Air Permit No. 6534, Classification: Minor effluent on 8/28/00, 9/4/00, 20/01, 3/6/01, 4/18/01,6/17/01,
Description: Self Report? NO Citation: Description:	failed to conduct audio, olfactory, and visual checks within the operating area for both the shifts (day and and the day shift on July 22, 2002 as required by the Special Condition (SC) 13 A. 30 TAC Chapter 116, SubChapter B 116.115(c) failed to record pH values of caustic scrubber liquor 10/31/00, 11/11/00, 11/13/00, 11/14/00, 12/28/00, 2/ 6/18/01, 7/27/01, 7/28/01, 8/01/01, and 10/4/01 as re No. 6534, Special Condition (SC) 4. (142102)	night) on September 29, 2002 ir TCEQ Air Permit No. 6534, Classification: Minor effluent on 8/28/00, 9/4/00, 20/01, 3/6/01, 4/18/01,6/17/01,
Description: Self Report? NO Citation: Description: Date: 01/07/2002	failed to conduct audio, olfactory, and visual checks within the operating area for both the shifts (day and and the day shift on July 22, 2002 as required by the Special Condition (SC) 13 A. 30 TAC Chapter 116, SubChapter B 116.115(c) failed to record pH values of caustic scrubber liquor 10/31/00, 11/11/00, 11/13/00, 11/14/00, 12/28/00, 2/ 6/18/01, 7/27/01, 7/28/01, 8/01/01, and 10/4/01 as re No. 6534, Special Condition (SC) 4. (142102) 30 TAC Chapter 101, SubChapter A 101.20(2)	night) on September 29, 2002 ir TCEQ Air Permit No. 6534, Classification: Minor effluent on 8/28/00, 9/4/00, 20/01, 3/6/01, 4/18/01,6/17/01, quired by their TCEQ Air Permit
Description: Self Report? NO Citation: Description: Date: 01/07/2002 Self Report? NO	failed to conduct audio, olfactory, and visual checks within the operating area for both the shifts (day and and the day shift on July 22, 2002 as required by the Special Condition (SC) 13 A. 30 TAC Chapter 116, SubChapter B 116.115(c) failed to record pH values of caustic scrubber liquor 10/31/00, 11/11/00, 11/13/00, 11/14/00, 12/28/00, 2/. 6/18/01, 7/27/01, 7/28/01, 8/01/01, and 10/4/01 as re No. 6534, Special Condition (SC) 4. (142102)	night) on September 29, 2002 ir TCEQ Air Permit No. 6534, Classification: Minor effluent on 8/28/00, 9/4/00, 20/01, 3/6/01, 4/18/01,6/17/01, quired by their TCEQ Air Permit

Date: 09/30/2002

30/2002 (157063)

Self Report	? YES
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Citation: 30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G] Description: Failure to meet the limit for one or more permit parameter Date: 12/27/2001 (142104)Self Report? NO Classification: Moderate Citation: 30 TAC Chapter 113, SubChapter C 113.120 Description: SOCMI VNTS VESSEL WW. Self Report? NO Classification: Moderate Citation: 30 TAC Chapter 113, SubChapter C 113.120 FAILURE TO SUBMIT RPTS Description: Self Report? NO Classification: Moderate Citation: 30 TAC Chapter 113, SubChapter C 113,120 Description: SOCMI VNTS, VESSEL WW Self Report? NO Classification: Moderate Citation: 30 TAC Chapter 113, SubChapter C 113.120 SOCMI-VNTS.VESSL.,WW Description: Date: 09/30/2001 (157062) Self Report? YES Classification: Moderate Citation: 30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G] Description: Failure to meet the limit for one or more permit parameter Date: 12/27/2002 (142104)Self Report? NO Classification: Moderate Citation: 30 TAC Chapter 113, SubChapter C 113.120 Description: SOCMI-VNTS. VESSL.,WW Date: 08/31/2001 (157059) Self Report? YES Classification: Moderate Citation: 30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G] Description: Failure to meet the limit for one or more permit parameter Date: 02/15/2002 (142107)Self Report? NO Classification: Moderate Citation: 30 TAC Chapter 116, SubChapter B 116.115(c) Rgmt Prov: OP IA Description: PERMIT SPECIAL CONDITI Self Report? NO Classification: Moderate Citation: 30 TAC Chapter 113, SubChapter C 113.120 Description: SOCMI VNTS VESSL WW Self Report? NO Classification: Moderate Citation: 30 TAC Chapter 113, SubChapter C 113.120 SOCMI-VENTS VESSL WW Description: Date: 07/31/2002 (157057)

Self Report? YES Classification: Moderate Citation: 30 TAC Chapter 305, SubChapter F 305.125(1) TWC Chapter 26 26.121(a)[G] Description: Failure to meet the limit for one or more permit parameter Date: 02/27/2002 (142108)Self Report? NO Classification: Moderate Citation: 30 TAC Chapter 113, SubChapter C 113.120 Description: SOCMI-VNTS, VESSL, WW Self Report? NO Classification: Moderate 30 TAC Chapter 116, SubChapter B 116.115(b)(1) Citation: Description: **GENERAL CONDITIONS** 

F.	Environmental audits. Notice of Intent Date: 01/02/2002 No DOV Associated	(32895)
	Notice of Intent Date: 05/15/2002 No DOV Associated	(32970)
	Notice of Intent Date: 09/23/2004 No DOV Associated	(347742)
	Notice of Intent Date: 01/03/2006 No DOV Associated	(453378)
	Notice of Intent Date: 04/07/2006 No DOV Associated	(462917)
	Notice of Intent Date: 05/25/2006 No DOV Associated	(481532)
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



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IN THE MATTER OF AN ENFORCEMENT ACTION AGAINST SOLUTIA INC. RN100238682 **BEFORE THE** 

TEXAS COMMISSION ON

**ENVIRONMENTAL QUALITY** 

# AGREED ORDER DOCKET NO. 2006-1599-AIR-E

# I. JURISDICTION AND STIPULATIONS

At its ________ agenda, the Texas Commission on Environmental Quality ("Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Solutia Inc. ("Solutia") under the authority of TEX. WATER CODE ch. 7 and TEX. HEALTH & SAFETY CODE ch. 382. The Executive Director of the TCEQ, represented by the Litigation Division, and Solutia, represented by Mr. Eric Groten of the law firm of Vinson & Elkins, LLP, appear before the Commission and together stipulate that:

- 1. Solutia owns and operates an organic chemical production plant located at Farm-to-Market Road 2917, approximately 11 miles southeast of Alvin and approximately 8 miles south of the intersection of Texas Highway 35 and FM 2917, in Brazoria County, Texas (the "Plant"). The Plant consists of one or more sources as defined in TEX. HEALTH & SAFETY CODE § 382.003(12).
- 2. This Agreed Order is entered into pursuant to TEX. WATER CODE §§ 7.051 and 7.070. The Commission has jurisdiction of this matter pursuant to TEX. WATER CODE § 5.013 because it alleges violations of TEX. HEALTH & SAFETY CODE ch. 382 and TCEQ rules.
- 3. The Commission and Solutia agree that the Commission has jurisdiction to enter this Agreed Order, and that Solutia is subject to the Commission's jurisdiction.
- 4. Solutia received notice of the violations alleged in Section II ("Allegations") on or about December 15, 2004, April 24, 2005, May 16, 2005, and August 28, 2006.
- 5. The occurrence of the violations are in dispute and the entry of this Agreed Order shall not constitute an admission by Solutia of the violations alleged in Section II ("Allegations"), nor of any statute or rule.

- 6. An administrative penalty in the amount of forty-five thousand five hundred ninety-seven dollars (\$45,597.00) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). Solutia has paid twenty-two thousand seven hundred ninety-nine dollars (\$22,799.00) of the administrative penalty. Twenty-two thousand seven hundred ninety-eight dollars (\$22,798.00) shall be conditionally offset by Solutia's completion of a Supplemental Environmental Project as defined in Attachment A and incorporated herein by reference. Solutia's obligation to pay the conditionally offset portion of the administrative penalty assessed shall be discharged upon final completion of all provisions of the SEP agreement.
- 7. On December 17, 2003, Solutia filed a voluntary petition for relief pursuant to Chapter 11 of the United States Bankruptcy Code. The Automatic Stay imposed by the Bankruptcy Code (specifically, 11 USC § 362(a)) applies to actions or proceedings that could have been commenced prior to the filing of such petition. Solutia acknowledges that all of the violations contained herein arose after its filing of the petition. TCEQ's normal custom and practice would be to have Solutia seek permission from the Bankruptcy Court to enter into this Agreed Order, Docket No. 2006-1599-AIR-E; however, Solutia has affirmatively represented that Bankruptcy Court approval is not needed for Solutia to enter into this Agreed Order and by signature below affirmatively represents that Solutia is authorized without Bankruptcy Court approval to enter into this Agreed Order. In material reliance on that express representation that Bankruptcy Court approval is not needed, TCEQ enters into this Agreed Order.
- 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 Solutia 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 in response to the November 1 and 2, 2004 emission events, Solutia conducted employee training on December 22, 2004 to ensure that emission events were properly reported.
- 11. The Executive Director recognizes that on April 3, 2006, Solutia completed implementation of measures designed to ensure timely reporting of emissions events in response to the November 12, 2005 emission event. Guidelines concerning spill/release reporting for emissions events were again communicated to Plant personnel through training.
- 12. The Executive Director recognizes that on March 22, 2007, Solutia implemented maintenance procedure MWP 121.0 for flanged joint assembly in an effort to prevent the recurrence of emissions events due to the same cause as the January 11, 2004 emissions event.

- 13. The Executive Director recognizes that Solutia implemented measures designed to prevent the recurrence of an emission event due to the same cause as the November 15, 2004 event. Specifically, the procedure was modified on January 16, 2006 to raise the seal pot pressure in order to operate the propylene pump at the design pressure and prevent leakage and personnel working with the propylene equipment were retrained on this procedure.
- 14. 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 Solutia has not complied with one or more of the terms or conditions in this Agreed Order.
- 15. 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.
- 16. 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**

Solutia is alleged to have violated:

- 30 TEX. ADMIN. CODE § 116.115(c); Air Permit No. 18251, Special Condition No. 4, and TEX. HEALTH & SAFETY CODE § 382.085(b), by failing to prevent an unauthorized emissions during a January 11, 2004 emissions event. Specifically, during the January 11, 2004 emissions event 1,334 pounds ("lbs.") of propane, 215 lbs. of propylene, 217 lbs. of acetronitrile, 24.4 lbs. of hydrogen cyanide, and 4,484 lbs. of carbon monoxide were emitted from emission point numbers 30D2 and 31D2 over a period of 36 minutes, as documented during an investigation conducted from July 13, 2004 through July 16, 2004. Since the emission event was avoidable, Solutia failed to meet the demonstration criteria for an affirmative defense under 30 TEX. ADMIN. CODE § 101.222.
- 2. 30 TEX. ADMIN. CODE § 116.115(c); Air Permit No. 18251, Special Condition No. 4, and TEX. HEALTH & SAFETY CODE § 382.085(b), by failing to prevent an unauthorized emission during an emission event that started on November 2, 2004. Specifically, during the November 2, 2004 event, 235 lbs. of unauthorized propylene were emitted from emission point number 30Z8 over a period of 17 hours and 33 minutes, as documented during an investigation conducted from April 20, 2005 through April 22, 2005. Since the emission event was not properly reported, Solutia failed to meet the demonstration criteria for an affirmative defense under 30 TEX. ADMIN. CODE § 101.222.

- 3. 30 TEX. ADMIN. CODE § 101.201(a)(1)(B) and TEX. HEALTH & SAFETY CODE § 382.085(b), by failing to report an emission event within 24 hours after its discovery. Specifically, the emission event that was discovered on November 2, 2004 was not reported until December 22, 2004 as documented during an investigation conducted from April 20, 2005 through April 22, 2005.
- 4. 30 TEX. ADMIN. CODE § 116.115(c); Air Permit No. 18251, Special Condition No. 4, and TEX. HEALTH & SAFETY CODE § 382.085(b), by failing to prevent unauthorized emissions during an emission event that started on November 15, 2004. Specifically, during the November 15, 2004 event, 1440 lbs. of propylene were emitted from emission point number 30C2 over a period of 142 hours, as documented during an investigation conducted from March 28, 2005 through March 31, 2005. Since the emission event was avoidable, Solutia failed to meet the demonstration criteria for an affirmative defense under 30 TEX. ADMIN. CODE § 101.222.
- 5. 30 TEX. ADMIN. CODE § 116.115(c); Air Permit No. 18251, Special Condition No. 4, and TEX. HEALTH & SAFETY CODE § 382.085(b), by failing to prevent unauthorized emissions during an emission event that started on November 1, 2004. Specifically, during the November 1, 2004 event, 414 lbs. of propylene were emitted from emission point number 31Z6 over a period of 26 hours and 42 minutes, as documented during an investigation conducted from April 18, 2005 through April 20, 2005. Since the emission event was not properly reported, Solutia failed to meet the demonstration criteria for an affirmative defense under 30 TEX. ADMIN. CODE § 101.222.
  - 6. 30 TEX. ADMIN. CODE § 101.201(a)(1)(B) and TEX. HEALTH & SAFETY CODE § 382.085(b), by failing to report an emission event within 24 hours after its discovery. Specifically, the emission event that was discovered on November 1, 2004 was not reported until December 22, 2004 as documented during an investigation conducted from April 18, 2005 through April 20, 2005.
  - 7. 30 TEX. ADMIN. CODE § 116.115(c); Air Permit No. 18251, Special Condition No. 4; and TEX. HEALTH & SAFETY CODE § 382.085(b), by failing to prevent unauthorized emissions. Specifically, during an emission event that occurred on November 12, 2005 in the AN3 Unit 421.90 pounds ("lbs.") of acetronitrile, 8,842.40 lbs. of carbon monoxide, 39.70 lbs. of hydrogen cyanide, 2,655.40 lbs. of propane and 428.90 lbs. of propylene were released over a period of one hour and twenty-five minutes, as documented during an investigation conducted on June 30, 2006. Since the emission event was not reported within 24 hours of discovery, Solutia failed to meet the demonstration criteria for an affirmative defense under 30 TEX. ADMIN. CODE § 101.222.
- 8. 30 TEX. ADMIN. CODE § 101.201(a)(1)(B) and TEX. HEALTH & SAFETY CODE § 382.085(b), by failing to make initial notification within 24 hours of discovery of an emissions event that

started on November 12, 2005, as documented during an investigation conducted on June 30, 2006. Specifically, the emission event occurred on November 12, 2005, and it was not reported until November 15, 2005.

## III. DENIALS

Solutia generally denies the allegation contained in Section II ("Allegations").

## IV. ORDER

It is, therefore, ordered by the TCEQ that Solutia is assessed an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and Solutia'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 considering requiring corrective action or penalties for violations which are not raised here. Administrative penalty payments shall be made payable to "Texas Commission on Environmental Quality" and shall be sent with the notation "Re: Solutia Inc., Docket No. 2006-1599-AIR-E" to:

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

- 2. Solutia shall implement and complete a Supplemental Environmental Project in accordance with TEX. WATER CODE § 7.067. Twenty-two thousand seven hundred ninety-eight dollars (\$22,798.00) of the assessed penalty shall be offset with the condition that Solutia implement the SEP defined in Attachment A. Solutia's obligation to pay the conditionally offset portion of the administrative penalty assessed shall be discharged upon final completion of all provisions of the SEP agreement.
- 3. The provisions of this Agreed Order shall apply to and be binding upon Solutia.

4. This Agreed Order, issued by the Commission, shall not be admissible against Solutia 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.

1.

- 5. This agreement may be executed in multiple counterparts, which together shall constitute a single original instrument. Any executed signature page to this Agreement may be transmitted by facsimile transmission to the other parties, which shall constitute an original signature for all purposes.
- 6. Under 30 TEX. ADMIN. CODE § 70.10(b) and TEX. GOV'T CODE § 2001.142, the effective date of this Agreed Order is the date of hand-delivery of the Order to Solutia, or three days after the date on which the Commission mails notice of the Order to Solutia, 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

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, if any, indicated below my signature, and I do agree to the terms and conditions specified therein. I further acknowledge that the TCEQ, in accepting payment for the penalty amount, is materially relying on such representation.

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

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

Signature

PAUL CARTLIDGE

Name (Printed or typed) Authorized representative of Solutia Inc.

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MANAGE Title

# <u>Attachment A</u> Docket Number: 2006-1599-AIR-E

## SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	Solutia Inc.
Penalty Amount:	Forty-Five Thousand Five Hundred Ninety-Seven Dollars (\$45,597)
SEP Amount:	Twenty-Two Thousand Seven Hundred Ninety-Eight Dollars (\$22,798)
Type of SEP:	Pre-approved
Third-Party Recipient:	Houston-Galveston Area Emission Reduction Credit Organization (AERCO)
Location of SEP:	Brazoria County

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

## **1. Project Description**

A. Project

Respondent shall contribute the SEP Amount to the Third-Party Recipient pursuant to the agreement between the Third-Party Recipient and the TCEQ. Specifically, the **Houston-Galveston Area Emission Reduction Credit Organization** (AERCO) Clean Cities/Clean Vehicles Program will perform a SEP in Brazoria County pursuant to the agreement between AERCO and the TCEQ. SEP monies will be used to aid local school districts and area transit agencies in reaching local match requirements mandated by the Federal Highway Administration's ("FHWA") Congestion Mitigation/Air Quality funding program. SEP funds will be disbursed to school districts and transit agencies in need of funding assistance in the Houston-Galveston non-attainment area. SEP funds will be used for the costs of replacing older diesel buses with alternative fueled or clean fuel diesel buses. The older "high emission" buses will be permanently retired and sold only for scrap. AERCO will send a verification form to TCEQ in the form of paid invoices and other documentation to show that the retrofits were completed. Retrofit technologies include particulate matter traps, diesel particulate matter filters, NOx reduction catalyst technology in combination with diesel particulate filters, and

## Solutia Inc. Agreed Order – Attachment A Docket No. 2006-1599-AIR-E

other emissions control technologies that are developed and approved by EPA or the California Air Resources Board.

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

# B. <u>Environmental Benefit</u>

This SEP will provide a discernible environmental benefit by retiring high-emission buses from service, purchasing newer, clean fuel technology buses, and replacing newer buses with fuel treatment technology that reduces particulate emissions and hydrocarbons.

# C. <u>Minimum Expenditure</u>

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

# 2. Performance Schedule

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

Houston-Galveston Area Council Houston-Galveston AERCO P.O. Box 22777 Houston, TX 77227-2777

# 3. Records and Reporting

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

Litigation Division Attention: SEP Coordinator, MC 175 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087 Solutia Inc. Agreed Order – Attachment A Docket No. 2006-1599-AIR-E

## 4. Failure to Fully Perform

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

In the event of incomplete performance, the check for any amount due shall include the notation "SEP Refund" and the docket number of the case, be made out to "Texas Commission on Environmental Quality", and be mailed to:

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

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

## 5. Publicity

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

# 6. Clean Texas Program

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

# 7. Other SEPs by TCEQ or Other Agencies

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