EXECUTIVE SUMMARY - ENFORCEMENT MATTER

Page 1 of 2

DOCKET NO.: 2008-0822-AIR-E **TCEQ ID:** RN102736089 **CASE NO.:** 35856

RESPONDENT NAME: Lucite International, Inc.

ORDER TYPE:						
X_1660 AGREED ORDER	FINDINGS AGREED ORDER	FINDINGS ORDER FOLLOWING SOAH HEARING				
FINDINGS DEFAULT ORDER	FINDINGS DEFAULT ORDER					
_AMENDED ORDER	EMERGENCY ORDER					
CASE TYPE:						
XAIR	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: Lucite Beaumont Site, 6350 North Twin City Highway, Nederland, Jefferson County TYPE OF OPERATION: Industrial organic chemical manufacturing plant SMALL BUSINESS: Yes X No						
OTHER SIGNIFICANT MATTERS: There are no complaints. There are two additional pending enforcement actions, Docket Numbers 2007-1876-AIR-E and 2008-1293-AIR-E, regarding this facility location.						
INTERESTED PARTIES: No one other tha	n the ED and the Respondent has expressed an inter	est in this matter.				
COMMENTS RECEIVED: The Texas Register comment period expired on December 22, 2008. No comments were received.						
TCEQ Enforcement Coordinator: Bryan Sinclair, Enforcement Division Respondent: Mr. Kevin B. Burgaso 77627 Mr. Tony Wisenbaker, Area Manag	Iler, SEP Coordinator, Enforcement Division, MC 2 Mr. James Nolan, Enforcement Division, Enforcement, MC 219, (512) 239-2171 on, Site Manager, Lucite International, Inc., 6350 Noter, Lucite International, Inc., 6350 North Twin City sented by counsel on this enforcement matter	nent Team 4, MC 149, (512) 239-6634; Mr. Orth Twin City Highway, Nederland, Texas				

VIOLATION SUMMARY CHART: CORRECTIVE ACTIONS VIOLATION INFORMATION PENALTY CONSIDERATIONS TAKEN/REOUIRED Corrective Actions Taken: Total Assessed: \$31,600 Type of Investigation: Complaint X Routine 1) The Executive Director recognizes that Total Deferred: \$6,320 Enforcement Follow-up the Respondent has implemented the X Expedited Settlement X Records Review following corrective measures at the Plant: Financial Inability to Pay a) On May 9, 2007, the flow meter Date(s) of Complaints Relating to this between the MMA tank and the MMA Case: None SEP Conditional Offset: \$12,640 dock flare was repaired and calibrated to Date of Investigation/Record Review Total Paid to General Revenue: \$12,640 verify flow and correct operation of the closed vent system; Relating to this Case: February 27, 2008 Site Compliance History Classification and April 3, 2008 b) On August 15, 2007, the foam box ___ High X Average ___ Poor sealing membrane in the MMA tank was Date of NOEs Relating to this Case: replaced; April 23, 2008 and May 28, 2008 (NOE) Person Compliance History Classification __ High X Average __ Poor c) On August 30, 2007, a monitoring Background Facts: This was a routine program for the Acetone Cyanohydrin investigation and record review. Major Source: X Yes ___ No Cooling Tower was initiated; and AIR Applicable Penalty Policy: September 2002 d) The Respondent has modified policies and procedures to ensure annual fugitive 1) Failure to maintain an emission rate emissions monitoring and annual physical below the allowable emission limits. integrity monitoring of the foam box Specifically, the foam box sealing sealing membrane in the MMA tank. membrane in the methyl methacrylate ("MMA") tank ruptured, resulting in the **Ordering Provisions:** release of 8,889.38 pounds of MMA over an estimated period of 98 days. Since the emission event was avoidable, the 1) The Order will require the Respondent demonstrations for affirmative defense in to implement and complete a 30 Tex. Admin. Code § 101,222 were not Supplemental Environmental Project met [30 Tex. Admin. Code (SEP). (See SEP Attachment A) §§ 116.115(b)(2)(F) and 116.115(c), New Source Review ("NSR") Permit No. 19003 Special Condition 3, and TEX. HEALTH & SAFETY CODE § 382.085(b)]. 2) Failure to monitor the Acetone Cyanohydrin Cooling Tower on a monthly basis for volatile organic compounds ("VOCs"). Specifically, the Respondent failed to monitor the Acetone Cyanohydrin Cooling Tower from April 30, 2006 through July 24, 2007 [30 Tex. ADMIN. CODE §§ 116.115(c) and 122.143(4), Federal Operating Permit No. O-1437 Special Terms and Conditions 12, NSR Permit No. 19004 Special Condition 4, and Tex. Health & Safety Code

§ 382.085(b)].

Attachment A Docket Number: 2008-0822-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent: Lucite International, Inc.

Payable Penalty Amount: Twenty-Five Thousand Two Hundred Eighty Dollars (\$25,280)

SEP Amount: Twelve Thousand Six Hundred Forty Dollars (\$12,640)

Type of SEP: Pre-approved

Third-Party Recipient: Jefferson County: Retrofit/Replacement of Heavy Equipment

and Vehicles with Alternative Fueled Equipment and Vehicles

Location of SEP: Jefferson County

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

1. Project Description

A. Project

The Respondent shall contribute to the Third-Party Recipient pursuant to the agreement between the Third-Party Recipient and the TCEQ. Specifically, the Third-Party Recipient will contribute to Jefferson County for its Retrofit/Replacement of Heavy Equipment and Vehicles with Alternative Fueled Equipment and Vehicles. Specifically, the contribution will be used to purchase alternative fueled equipment such as propane or electric powered lawn mowers, propane powered light duty and heavy equipment, and alternative fueled vehicles and retire diesel and gasoline powered equipment and vehicles. Jefferson County will also convert current equipment and vehicles to alternative fueled equipment in order to lower emissions.

All dollars contributed will be used solely for the direct cost of the project and no portion will be spent on administrative costs. The SEP will be done in accordance with all federal, state and local environmental laws and regulations.

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

B. Environmental Benefit

This SEP will provide a discernible environmental benefit by reducing air emissions generated by gasoline and diesel powered equipment and vehicles in the Beaumont/Port Arthur ozone non-attainment area.

Lucite International, Inc. Agreed Order – Attachment A

C. <u>Minimum Expenditure</u>

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

2. Performance Schedule

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

The Honorable Judge Ron Walker Jefferson County Judge 1149 Pearl Street, 4th Floor Beaumont, Texas 77701

3. Records and Reporting

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

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

4. Failure to Fully Perform

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

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

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

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

Lucite International, Inc. Agreed Order - Attachment A

5. Publicity

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

6. Clean Texas Program

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

7. Other SEPs by TCEQ or Other Agencies

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

		Penalty Calculation Worksheet (PCW)	
	Policy Revision 2 (Seg	otember 2002) PCW Re	evision June 12, 2008
ICEG	A	0.1	
DATES	S Assigned PCW		<u></u>
RESPO	ONDENT/FACILITY		
		Lucite International, Inc.	
	Reg. Ent. Ref. No. acility/Site Region		<u></u>
	aciiity/Site Region	inajor/minor Source Major	
CASE	INFORMATION		
	Enf./Case ID No.		
		2008-0822-AIR-E Order Type 1660	
	Media Program(s)		<u> </u>
	° Multi-Media	Enf. Coordinator James Nolan EC's Team Enforcement Team	7
	Admin. Penalty \$		
		Penalty Calculation Section	MINON/ATTURKATION
TOTA	L BASE PENAL	LTY (Sum of violation base penalties) Subtotal 1	\$20,000
VD III	CTMENTS (+/ \	TO SUPTOTAL 4	
ADJU		TO SUBTOTAL 1 ined by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage.	
	Compliance Hist	and the control of th	\$16,600
		Penalty enhancement due to three previous agreed orders, three	
	Notes	previous similar NOVs, and four previous non-similar NOVs.	999
		previous similar 140 vs., and loar previous florr-similar 140 vs.	
	Culpability	No 0.0% Enhancement Subtotal 4	\$0
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	Notes	The Respondent does not meet the culpability criteria.	777.0
	u Tanin ing Amerikan Salah S	i La la reserva de la la la regala da la compansa de la compansa de la seguida distribuida de la compansa de la c	CE 000
	Good Faith Effor	t to Comply Total Adjustments Subtotal 5	\$5,000
			and the state of t
	Economic Benef	it 0.0% Enhancement Subtotal 6	\$0
		Total EB Amounts \$52 *Capped at the Total EB \$ Amount	No.
	Approx.	Cost of Compliance \$2,300	a deliborar
CHIM	OF CURTOTAL		\$31,600
SUM	OF SUBTOTAL	\$ 1-7 Final Subtotal	Ψ31,000
ОТЦЕ	DEACTORS A	S JUSTICE MAY REQUIRE 0.0% Adjustment	\$0
	and the first of the second of	Subtotal by the indicated percentage.	ΨΟ
			and the second
	Notes		1000
			asamo rocer
		Final Penalty Amount	\$31,600
21 to 25	مرواني والمعامو		
STAT	UTORY LIMIT A	ADJUSTMENT Final Assessed Penalty	\$31,600
<u></u>		en normalisario e e en la construir de la cons	
DEFE		20.0% Reduction Adjustment	-\$6,320
Reduces	tne Final Assessed Per	nalty by the indicted percentage. (Enter number only; e.g. 20 for 20% reduction.)	OTTO OTTO
	Nictor	Deferral effered for expedited eattlement	No.
	Notes	Deferral offered for expedited settlement.	пансти
			nomer versa
DAVA	BLE PENALTY		\$25,280
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Screening Date 4-Jun-2008

Docket No. 2008-0822-AIR-E

PCW

Respondent Lucite International, Inc.

Case ID No. 35856

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

Adjust.

Reg. Ent. Reference No. RN102736089

Media [Statute] Air

Component Number of...

Enf. Coordinator James Nolan

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

Written NOVs with same or similar violations as those in the current enforcement action

	· · · · · · · · · · · · · · · · · · ·	Total Adjustment Percentage	(Suptotals 2	2, 3, & 7)
	Compliance History Notes	Penalty enhancement due to three previous agreed orders, three previous similar NOVs, and non-similar NOVs.	<u> </u>	2 2 2 7
Comp	liance History	The second secon	· · · · · · · · · · · · · · · · · · ·	
[Average Po		ercentage (St	ibtotal 7) [
omp		Person Classification (Subtotal 7)		
	No		ercentage (St	ibtotai 3) [
epea 1	t Violator (Su		roontono (C	ibtotal 2)
		Adjustment Pe	ercentage (Su	ıbtotal 2)
		environmental requirements	No	0%
		Early compliance with, or offer of a product that meets future state or federal government		
	Other	special assistance program Participation in a voluntary pollution reduction program	No	0%
		Voluntary on-site compliance assessments conducted by the executive director under a	No	. 0%
		Environmental management systems in place for one year or more	No	0%
1		l Please	e Enter Yes or No	
	, tadilo	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%
	Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)	Ô	0%
	Emissions	Chronic excessive emissions events (number of events)	0	0%
ļ	Convictions	Any criminal convictions of this state or the federal government (number of counts)	0	0%
,	and 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%
	Judgments	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)	O -: :	0%
	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	ំ ដើ ក្ សា នេះ	0%
		Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	3	60%
	NOVs	(number of NOVs meeting criteria) Other written NOVs	4	8%

Screening Date	4-Jun-2008	Docket No.	. 2008-0822-AIR-E		PCW
•	Lucite International, Inc.			Policy Re	vision 2 (September 2002)
Case ID No.				PC	W Revision June 12, 2008
Reg. Ent. Reference No.					
Media [Statute]					
Enf. Coordinator					
Violation Number	1				
Rule Cite(s)		116.115(b)(2)(F) and 116.1 Condition 3, and Tex. Health			
Violation Description	foam box sealing membrar in the release of 8,889.38	ssion rate below the allowab ne for the methyl methacryla pounds of MMA over a peri demonstrations for affirmativ § 101.222 were not m	ate ("MMA") tank ruptured, i iod of 98 days. Since the er ve defense in 30 Tex. Admi	resulting mission	
·			Base	Penalty[. \$10,000
>> Environmental, Property ar	nd Human Health Matr	ix া			
	Harm	Extract constant in the second constant of the S	in the state of th		
Release	·	Minor			
OR Actual		X	Percent 25%		į
Potential					
>>Programmatic Matrix Falsification	Major Moderate	Minor			
			Percent 0%		'
	n or the environment has bee that are protective of humar				
	,				
			Adjustment	\$7,500	
				Г	\$2,500
•				L-	
Violation Events					
Number of V	iolation Events 2	98	Number of violation days		
. Nulliber of Vi	lolation Events 2]	Illinumber of violation days		
	daily				
•	monthly			-	
mark only one	quarterly X		Violation Base	Penalty	\$5,000
with an x	semiannual	=			
•	annual single event				
					Charles of the Control of the Contro
Two quarter	ly events are recommended	for the period beginning Ma	v 9 2007 and ending Augu	ıst 15	
i wo quarteri	y events are recommended	2007.	y o, zoor and onding riege		
<u> </u>					
Good Faith Efforts to Comply	25.0%	Reduction		800 F	\$1,250
	Before NOV	NOV to EDPRP/Settlement Offe			
	Extraordinary				
	Ordinary x				
•	N/A	(mark with x)			
	Notes The foa	m box sealing membrane in			
		replaced August 15, 2	2007.		
	<u> </u>		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	المعددات	\$3,750
	,		Violation \$	Jubiotal	φο, <i>τ</i> ου
Economic Benefit (EB) for this	s violation	estra a sella especialista (S. S.	Statutory Limit Test	t,	
Estimate	ed EB Amount	\$32	Violation Final Pena	Ity Total	\$7,900
	•	This violation Final Asse	essed Penalty (adjusted fo	r limits)	\$7,900
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	E	conomic I	Benefit W	orks	heet		
Respondent	Lucite Internation	onal, Inc.					
Case ID No.	35856						•
Reg. Ent. Reference No.	RN102736089						1.5.
Media							Years of
Violation No.						Percent Interest	Depreciation
Violation No.						hawarata a marana	
						5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$				9		
Delayed Costs		na ada sa sa					
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/construction	\$1,000	9-May-2007	15-Aug-2007	0.27	\$1	\$18	\$19
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling	\$1,000	9-May-2007	15-Aug-2007	0.27	\$13	n/a	\$13
Remediation/Disposal				0,00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)				0.00	\$0	n/a	\$0
Notes for DELAYED costs	and the dock	flare to verify prope	r operation, and n	nodify po	licies and procedu mission event. Fi	of the flow meter bures for periodic che nal date is date com	cks of pollution
Avoided Costs	ANN	UALIZE [1] avoide	ed costs before e	entering	item (except for	one-time avoided o	osts)
Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/equipment				0.00	\$0	\$0	\$0
Financial Assurance [2]				0.00	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Notes for AVOIDED costs							
Approx. Cost of Compliance		\$2,000			TOTAL		\$32

Responden Case ID No				***************************************
Case ID No	t Lucite International, Inc.		Polic	y Revision 2 (September 2002)
€				PCW Revision June 12, 2008
Reg. Ent. Reference No			•	
Media [Statute] Air			
Enf. Coordinato	r_James Nolan_			
Violation Numbe	r 2	,		
Rule Cite(s	Special Terms and Con		Federal Operating Permit No. O-14 Review Permit No. 19004 Special ety Code § 382.085(b)	37
Violation Description	organic compounds ("VOC	s"). Specifically, the Resp	Tower on a monthly basis for volatily pondent failed to monitor the Aceton 2006 through July 24, 2007.	
			Base Pena	lty \$10,000
>> Environmental, Property a	nd Human Hoalth Matri	v		
Liiviioimientai, Froperty a	Harm	.		
Release		Minor		
OR . Actua				
Potentia		X	Percent 10%	
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Falsification	Major Moderate	Minor		. `
			Percent 0%	
Matrix Human hea	alth or the environment will or c	ould be exposed to insig	mificant amounts of pollutants which	
Notes would not ex	ceed levels that are protective		ronmental receptors as a result of the	e
110163		violation.		
		•		
College Colleg	es de propercionales de la la companya de la compa	All the second second	Adjustment \$9,0	00]
·				\$1,000
-			· · · · · · · · · · · · · · · · · · ·	\$1,000
Violation Events				
Floration Livelities			illande Stillings, 736, Digne Statistica 2000uca	
Number of \	/iolation Events 15	450	Number of violation days	
	<u> </u>	, Parametria		
	daily			
a control of the cont	monthly			
rnark only one	quarterly		Violation Base Pena	lty \$15,000
with an x	semiannual			,
	annual			
	single event x			
, ,				
Fifteen single	e events are recommended for	the monthly periods bec	inning April 30, 2006 and ending Jul	y
		24, 2007.		
inteen single		and the second of the second o		
Pitteen single				
	25.00/			\$3,750
Good Faith Efforts to Comply		Reduction NOV to EDPRP/Settlement C	Offer	\$3,750
	25.0% Before NOV Extraordinary	Reduction	Offer	\$3,750
	Before NOV Extraordinary	Reduction	Offer	\$3,750
	Extraordinary Ordinary x	Reduction NOV to EDPRP/Settlement C	Offer	\$3,750
	Extraordinary Ordinary x N/A	Reduction NOV to EDPRP/Settlement C		\$3,750
	Extraordinary Ordinary x N/A Notes A monitorin	Reduction NOV to EDPRP/Settlement C (mark with x) ng program for the Aceto	one Cyanohydrin Cooling	\$3,750
	Extraordinary Ordinary x N/A Notes A monitorin	Reduction NOV to EDPRP/Settlement C	one Cyanohydrin Cooling	\$3,750
	Extraordinary Ordinary x N/A Notes A monitorin	Reduction NOV to EDPRP/Settlement C (mark with x) ng program for the Aceto	one Cyanohydrin Cooling	
	Extraordinary Ordinary x N/A Notes A monitorin	Reduction NOV to EDPRP/Settlement C (mark with x) ng program for the Aceto	one Cyanohydrin Cooling	
Good Faith Efforts to Comply	Extraordinary Ordinary x N/A Notes A monitorin	Reduction NOV to EDPRP/Settlement C (mark with x) ng program for the Aceto	one Cyanohydrin Cooling just 30, 2007. Violation Subto	
	Extraordinary Ordinary x N/A Notes A monitorin	Reduction NOV to EDPRP/Settlement C (mark with x) ng program for the Aceto	one Cyanohydrin Cooling gust 30, 2007.	
Good Faith Efforts to Comply Economic Benefit (EB) for thi	Extraordinary Ordinary x N/A Notes A monitorin	Reduction NOV to EDPRP/Settlement C (mark with x) ng program for the Aceto Tower was initiated Aug	one Cyanohydrin Cooling gust 30, 2007. Violation Subto Statutory Limit Test	tal \$11,250
Good Faith Efforts to Comply Economic Benefit (EB) for thi	Extraordinary Ordinary x N/A Notes A monitorin	Reduction NOV to EDPRP/Settlement C (mark with x) ng program for the Aceto	one Cyanohydrin Cooling just 30, 2007. Violation Subto	tal \$11,250
Good Faith Efforts to Comply Economic Benefit (EB) for thi	Extraordinary Ordinary x N/A Notes A monitorin	Reduction NOV to EDPRP/Settlement C (mark with x) Ing program for the Aceto Tower was initiated Aug \$20	one Cyanohydrin Cooling gust 30, 2007. Violation Subto Statutory Limit Test	tal \$11,250

		conomic l	3enefit W	orks	heet		
Respondent	Lucite Internation	onal, Inc.					
Case ID No.	35856						
Reg. Ent. Reference No.		•					
Media							Years of
Violation No.			:			Percent Interest	Depreciation
Violation No.	. 4					ومرع فجمان بسيست الكا	in the second
						5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$				•	, i e ar e tailiù '	
Delayed Costs	•				•		
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)			. 1007	0.00	\$0	\$0	\$0
Engineering/construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System	\$150	30-Apr-2006	30-Aug-2007	1.33	\$10	n/a	\$10
Training/Sampling	\$150	30-Apr-2006	30-Aug-2007	1.33	\$10	n/a	\$10
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)				0.00	\$0	n/a	\$0
	Estimated one	t to monitor VOCs	Data required is t	he firet d	late monitoring wa	e required. Final dat	e is the date of
Notes for DELAYED costs Avoided Costs				omplian	ce.	s required. Final dat	
Avoided Costs				omplian	ce.	<u> </u>	
Avoided Costs				omplian	item (except for	one-time avoided c	osts)
Avoided Costs Disposal Personnel				ntering	ce. item (except for	one-time avoided c	osts) \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling				ntering 0.00 0.00	item (except for \$0 \$0	one-time avoided c	osts) \$0 \$0
Avoided Costs Disposal Personnel				ntering 0.00 0.00 0.00	tem (except for \$0 \$0 \$0 \$0	one-time avoided c	osts) \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment				ntering 0.00 0.00 0.00 0.00	tem (except for \$0 \$0 \$0 \$0 \$0 \$0	one-time avoided c \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2]				ntering 0.00 0.00 0.00 0.00 0.00	item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	one-time avoided c	s0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]				ntering 0.00 0.00 0.00 0.00 0.00 0.00	so s	sone-time avoided c \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)				ntering 0.00 0.00 0.00 0.00 0.00 0.00	so s	sone-time avoided c \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Compliance History

Customer/Respondent/Owner-Operator:	CN601448764	Lucite International, Inc.	Classification: AVERAGE	Rating: 4.00
		,		· ·
Regulated Entity:	RN102736089	LUCITE BEAUMONT SITE	Classification: AVERAGE	Site Rating: 3.39
ID Number(s):	AIR NEW SOUR	CE PERMITS	PERMIT	19005
	AIR NEW SOUR		PERMIT	19004
	AIR NEW SOUR	•	PERMIT	19003
	AIR NEW SOUR		PERMIT	29568
	AIR NEW SOUR		ACCOUNT NUMBER	JE0425E
	AIR NEW SOUR		PERMIT	53554
	AIR NEW SOUR		AFS NUM	4824500136
	AIR NEW SOUR		EPA ID	PSDTX753
	AIR NEW SOUR	CE PERMITS	PERMIT	1743
•	AIR NEW SOUR	CE PERMITS	PERMIT	2796A
	AIR NEW SOUR	CE PERMITS	PERMIT	318
	AIR NEW SOUR	CE PERMITS	REGISTRATION	79737
	AIR NEW SOUR	CE PERMITS	REGISTRATION	80291
	AIR NEW SOUR	CE PERMITS	REGISTRATION	81499
	AIR NEW SOUR	CE PERMITS	REGISTRATION	81877
	AIR OPERATING	PERMITS	PERMIT	1437
	AIR OPERATING	PERMITS	ACCOUNT NUMBER	JE0425E
	AIR OPERATING	PERMITS	PERMIT	1959
•	AIR OPERATING	PERMITS	PERMIT	1960
	INDUSTRIAL AN GENERATION	D HAZARDOUS WASTE	EPA ID	TXD988088761
	INDUSTRIAL AN	D HAZARDOUS WASTE	SOLID WASTE REGISTRATION # (SWR)	81282
	PUBLIC WATER	SYSTEM/SUPPLY	REGISTRATION	1230066
	UNDERGROUND	INJECTION CONTROL	PERMIT	WDW100
	UNDERGROUND	INJECTION CONTROL	PERMIT	WDW101
	UNDERGROUNE	INJECTION CONTROL	PERMIT	WDW389
•	UNDERGROUND	NJECTION CONTROL	PERMIT	WDW390
Location:	6350 N TWIN CIT	TY HWY, NĖDERLAND, TX, 77	7627 Rating Date: September 0	1 07 Repeat Violator: NO
TCEQ Region:	REGION 10 - BEA	AUMONT		
Date Compliance History Prepared:	May 13, 2008		•	
Agency Decision Requiring Compliance History:	Enforcement			
Compliance Period:	May 07, 2003 to M	May 07, 2008		
TOTO Olega Manushanda Onesta at fan Addition at Infa		O		
TCEQ Staff Member to Contact for Additional Info	mation Regarding this	Compliance History		
Name: James Nolan	Ph	one: (512) 239-6634		
				•
	Site Con	npliance History Compon	ents	
1. Has the site been in existence and/or operation	for the full five year cor	npliance period?	Yes	
2. Has there been a (known) change in ownership	of the site during the co	ompliance period?	No	
, , ,	J	· . ·		
3. If Yes, who is the current owner?			N/A	*
4. if Yes, who was/were the prior owner(s)?		•		
			N/A	
5. When did the change(s) in ownership occur?			N/A	
Components (Multimedia) for the Site :				
A. Final Enforcement Orders, court judgemen	ts, and consent decrees	s of the state of Texas and the	federal government.	
Effective Date: 12/15/2005	ADMINORDER 2	2005-0310-AIR-E		
Classification: Minor			0000 1990 000 000 000 000 000 000 000 00	

Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B) 5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failed to properly notify the regional office of a reportable emissions event within 24 hours from

the discovery of the event which occurred on September 12, 2004.

Classification: Moderate

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

30 TAC Chapter 116, SubChapter B 116.115(c) 5C THC Chapter 382, SubChapter A 382,085(b)

Ramt Prov: 19003, Special Condition 1 PERMIT

Description: Failed to maintain an emission rate below the allowable emission limit at EPN 357 during an

emissions event which occurred on September 12, 2004 and lasted 9 hours and 51 minutes.

Effective Date: 06/29/2007

ADMINORDER 2006-2104-AIR-E

Classification: Minor

Citation:

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

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

Description: Failure to report the initial report as soon as practical, but not later than 24 hours after the

discovery of an emissions event (Incidents #74015, 74928 and #75556).

Classification: Moderate

Citation:

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

30 TAC Chapter 116, SubChapter B 116.115(c)

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

Rgmt Prov: FOP O-01437, Special Condition 12 PERMIT

NSR - 19003 PERMIT

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

Effective Date: 01/12/2008

ADMINORDER 2007-0750-AIR-E

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(3)

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

30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter A 382.085(b)

Rgmt Prov: 19005/PSD-TX-753, SC 1 PERMIT

O-01437, GENERAL CONDITIONS OP

O-01437, SPECIAL CONDITION 12 OP O-01437, SPECIAL CONDITION 2(I) OP

Description: Failure to maintain an emission rate below the allowable limit for Sulfur dioxide (SO2) at the Spent Acid Regeneration Unit Main Stack, EPN SAR-SARSTK, from October 26, 2006 through October 27, 2006.

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

N/A

Chronic excessive emissions events. C.

- The approval dates of investigations. (CCEDS Inv. Track. No.) D.
 - 1 02/11/2004 (258840)
 - 2 06/14/2004 (274802)
 - 3 07/30/2004 (284838)
 - (292104)4 10/20/2004
 - 5 11/23/2004 (338187)
 - 6 01/31/2005 (343751)
 - 7 05/31/2005 (393525)
 - (392967)9 11/10/2005 (435904)

8 06/17/2005

- 10 12/21/2005 (440007)
- 11 01/04/2006 (450132)12 02/21/2006 (454858)
- 13 02/23/2006 (454749)
- 14 02/27/2006 (457064)
- °15 02/28/2006 (457230)
- 16 02/28/2006 (457587)
- 17 02/28/2006 (457291)
- 18 02/28/2006 (457248)
- (461173) 19 04/11/2006
- (461908) 20 04/21/2006
- 21 04/26/2006 (460716)
- 22 05/11/2006 (464040)23 11/01/2006 (511600)
- 24 11/27/2006 (465011)

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25 12/19/2006
                  (519732)
26 12/20/2006
                  (515191)
27 02/02/2007
                   (644092)
28 03/04/2007
                   (644203)
29 04/26/2007
                   (554316)
30 04/27/2007
                   (542915)
31 07/06/2007
                   (553815)
32 07/16/2007
                   (567527)
33 07/23/2007
                   (566920)
34 07/31/2007
                   (562729)
35 08/29/2007
                   (562598)
36 08/30/2007
                   (571807)
37 09/01/2007
                   (569972)
38 09/26/2007
                   (573162)
39 10/04/2007
                   (571825)
40 11/08/2007
                   (596423)
41 11/16/2007
                   (600604)
42 11/28/2007
                   (597501)
43 11/29/2007
                   (566137)
44 12/17/2007
                   (609325)
45 12/17/2007
                   (609306)
46 01/30/2008
                   (616247)
47 02/05/2008
                   (612654)
48 02/13/2008
                   (618056)
49 02/26/2008
                   (615126)
50 02/26/2008
                   (616567)
51 04/23/2008
                   (638274)
52 04/29/2008
                   (641779)
53 04/29/2008
                   (641775)
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E. Written notices of violations (NOV). (CCEDS Inv. Track. No.)

Description:

Date: 03/04/2007 (644203)

THE RESERVE OF THE RE			
Date: 11/2	3/2004 (338187)		
Self Report?	NO	Classification	Minor ·
Citation:	30 TAC Chapter 101, SubChapter A 101.20(3)		
	30 TAC Chapter 116, SubChapter B 116.115(c)		
	5C THC Chapter 382, SubChapter A 382.085(b)		
Rqmt Prov:	PERMIT 19005/PSD-TX-753, SC 13D		
	PERMIT 19005/PSD-TX-753, SC 3		•
Description:	Failure to maintain records of H2SO4 acid produced	d on a daily basis.	
Self Report?	NO .	Classification	Minor
Citation:	30 TAC Chapter 101, SubChapter A 101.20(3)		
	30 TAC Chapter 116, SubChapter B 116.115(c)		
	5C THC Chapter 382, SubChapter A 382.085(b)		
Ramt Prov:	PERMIT 19005/PSD-TX-753, SC 13D		
	PERMIT 19005/PSD-TX-753, SC 4		
Description:	Failure to maintain records of nitrogen oxide emission a three-hour average.	ons at the H2SO4	unit main stack
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 101, SubChapter A 101.20(3)		
	30 TAC Chapter 116, SubChapter B 116.115(c)		
	5C THC Chapter 382, SubChapter A 382.085(b)		
Rqmt Prov:	PERMIT 19005/PSD-TX-753, SC 13D		
	PERMIT 19005/PSD-TX-753, SC 5		
Description:	Failure to maintain records of nitrogen oxide emissi Preheaters.	ons from the No. 1	and No. 2
Self Report?	NO	Classification	Minor
Citation:	30 TAC Chapter 101, SubChapter A 101.20(3)		`
	30 TAC Chapter 116, SubChapter B 116.115(c)		
	5C THC Chapter 382, SubChapter A 382.085(b)		
Rqmt Prov:	PERMIT 19005/PSD-TX-753, SC 13B		
	PERMIT 19005/PSD-TX-753, SC 13D		
Description:	Failure to span the nitrogen oxide CEMS at the Nor basis.	th Preheater Stack	con a daily
Date: 02/0	2/2007 (644092)		
Self Report?	NO ·	Classification	Moderate
Citation:	30 TAC Chapter 290, SubChapter F 290.109(f)(2)		

BACT - NONACUTE MCL (5% OR >1)

Classification Moderate Self Report? NO 30 TAC Chapter 290. SubChapter F 290.122(b)(1)(A) Citation: PUBLIC NOTICE Description: Date: 08/29/2007 (562598)Self Report? Classification Minor NO Citation: 30 TAC Chapter 335, SubChapter A 335,13(k) Failure to submit an exception report as required. Description:

Self Report? NO

30 TAC Chapter 335, SubChapter Q 335.474 Citation:

Description: Failure to prepare a five-year pollution prevention plan and update the plan as

necessary.

Citation:

NO Self Report? Citation:

30 TAC Chapter 335, SubChapter C 335.69(a)(4)(A)

40 CFR Chapter 265, SubChapter I, PT 265, SubPT C 265.37 40 CFR Chapter 265, SubChapter I, PT 265, SubPT D 265.52(d) 40 CFR Chapter 265, SubChapter I, PT 265, SubPT D 265.52(e)

Classification

Classification

Classification

Moderate

Minor

Moderate

Failure to update the facility's contingency plan. Description:

10/04/2007 (571825) Date:

Self Report? NO

30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)(ii) Citation:

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

OP O-01959, Special Condition 1A Rgmt Prov:

Failure to maintain or keep accurate records concerning Ammonia Flare observations. Description:

Classification Self Report? NO Moderate

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

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

Ramt Prov: PERMIT 318, Special Condition 5

OP O-01959, General Terms and Conditions

OP O-01959, Special Condition 8

Failure to conduct Audio, Visual, and Olfactory (AVO) checks for NH3 leaks within Description:

Lucite's operating area once per 12 hr shift.

Self Report? NO Classification Moderate

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

5C THC Chapter 382, SubChapter A 382,085(b)

Ramt Prov: PERMIT 2796A, Special Condition 8A

> OP O-01959, General Terms and Conditions OP O-01959, Special Condition 8

Failure to prevent Boiler 7 (B7) from exceeding the Nitrogen Oxides (NOx) emissions Description:

standard of 30 parts per million (ppm) on a rolling hourly average when firing at a rate

of 76.25 Million British Thermal Units (MMBTU/hr).

Self Report? NO Classification Moderate

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

30 TAC Chapter 122, SubChapter B 122.143(4)

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

Rqmt Prov: PERMIT 2796A, Special Condition 8A

OP O-01959, General Terms and Conditions

OP O-01959, Special Condition 8

Failure to prevent B7 from exceeding the Carbon Monoxide (CO) emissions standard Description:

of 100 ppm on a rolling hourly average when firing at a rate of 76.25 MMBtu/hr.

Moderate NO Classification Self Report? Citation:

30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT Db 60.49b(w)

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

Rqmt Prov: PERMIT 2796A, Special Condition 1

OP O-01959, General Terms and Conditions

OP O-01959, Special Condition 1A OP O-01959, Special Condition 8

Failure to submit a Semi-annual New Source Performance Standard (NSPS) report Description: concerning B7 in a timely manner.

Date: 11/08/2007 (596951) Moderate Classification Self Report?

NO

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Part 60, Subpart A 60.7(c) 5C THC Chapter 382, SubChapter D 382,085(b) Ramt Prov: OP FOP 0-01960 General Terms and Conditions OP FOP O-01960, Special Condition 19 OP FOP O-01960, Special Condition 8 PERMIT NSR Permit 1743, Special Condition 15B PERMIT NSR Permit 1743, Special Condition 2 Failure to submit quarterly CEMS Summary Reports for the units ACR/TOU51 and Description: ACR/INC60 in a timely manner. Self Report? NO Classification Moderate Citation: 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter D 382.085(b) Ramt Prov: OP FOP 0-01960 General Terms and Conditions OP FOP O-01960, Special Condition 19 PERMIT NSR Permit 1743, Special Condition 12 Failure to maintain the operating parameter temperature of the thermal oxidizer Description: ACR/TOU51. Self Report? NO Classification Moderate 30 TAC Chapter 116, SubChapter B 116.115(c) Citation: 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter D 382.085(b) Rgmt Prov: OP FOP O-01960 General Terms and Conditions OP FOP O-01960, Special Condition 19 PERMIT NSR Permit 1743, Special Condition 10 Description: Failure to maintain the water flow to scrubber ACR/ABS219. Self Report? NO Classification Moderate Citation: 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122,143(4) 5C THC Chapter 382, SubChapter D 382.085(b) Ramt Prov: OP FOP O-01960 General Terms and Conditions OP FOP 0-01960, Special Condition 19 PERMIT NSR Permit 1743, Special Condition 12 Description: Failure to maintain the operating parameter Oxygen concentration of Incinerator ACR/INC60. Self Report? NO Classification Moderate Citation: 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter D 382.085(b) Ramt Prov: OP FOP O-01960 General Terms and Conditions OP FOP 0-01960, Special Condition 19 PERMIT NSR Permit 1743, Special Condition 8B Description: Failure to maintain the operating parameter temperature of Vapor Combustor ACR/VC51. Self Report? NO Classification Moderate Citation: 30 TAC Chapter 113, SubChapter C 113.130 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.163(b)(3) Ramt Prov: OP FOP O-01960 General Terms and Conditions OP FOP O-01960, Special Condition 19 PERMIT NSR Permit 1743, Special Condition 2 Description: Failure to perform weekly AVO inspections of the light liquid pumps in the Reaction Fugitives Area, Purification Fugitives Area, Recovery Fugitives Area, and the HCN Synthesis Fugitives Area. Self Report? NO Classification Moderate Citation: 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter D 382.085(b) Rqmt Prov: OP FOP O-01960 General Terms and Conditions OP FOP O-01960, Special Condition 3,A,iv,1 Description: Failure to perform quarterly visible emission observations of the Startup Air Heater and the Catalyst Filter discharge. Self Report? NO Classification Moderate

Rqmt Prov: OP FOP O-01960 General Terms and Conditions

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

Citation:

OP FOP O-01960 Special Condition 18

Failure to perform weekly visible emission inspections of the Incinerator, Thermal Description:

Oxidizer, and the Vapor Combustor.

Classification Moderate Self Report? NO

30 TAC Chapter 106, SubChapter K 106.262(a)(3) Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

OP FOP O-01960 General Terms and Conditions

Ramt Prov: OP FOP O-01960, Special Condition 20

Failure to submit the PI-7 form for the PBR authorization of the Ammonia Blow down Description:

Operation within ten days.

Classification Moderate Self Report? NO

Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)(ii) 30 TAC Chapter 122, SubChapter B 122.143(4)

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

OP FOP O-01960 General Terms and Conditions Ramt Prov:

OP FOP O-01960, Special Condition 1A

Failure to perform daily observations of Flares ACR/FL57 and ACR/PRC58. Description:

Classification Self Report? NO Moderate

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

30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter D 382,085(b)

OP FOP O-01960 General Terms and Conditions

Rqmt Prov: OP FOP O-01960, Special Condition 19

PERMIT NSR Permit 318, Special Condition 5A Failure to perform semi-daily Audio, Visual and Olfactory (AVO) inspections of the Description:

AMM/FDKAMB operating area.

Classification Moderate Self Report? NO

Citation: 30 TAC Chapter 116, SubChapter B 116.116(a)(1)

> 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter D 382.085(b) OP FOP O-01960 General Terms and Conditions

Rqmt Prov: OP FOP O-01960, Special Condition 19

Failure to comply with the representations of the application for NSR Permit 1743. Description:

Classification Moderate Self Report? NO

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

30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122,143(4) 5C THC Chapter 382, SubChapter D 382,085(b) OP FOP O-01960 General Terms and Conditions

OP FOP O-01960, Special Condition 19

Ramt Prov:

Citation:

Ramt Prov:

PERMIT NSR Permit 1743, Special Condition 1

Description: Failure to maintain emission rates below the allowable emission limits. Date: 11/28/2007 (597556)

Classification Self Report?

> 30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)(ii) 30 TAC Chapter 122, SubChapter B 122.143(4)

Moderate

5C THC Chapter 382, SubChapter D 382.085(b) OP FOP O-01437 General Terms and Conditions Rgmt Prov:

OP FOP O-01437, Special Condition 1A

Failure to perform daily observations of Flare ACH/CBFLR. Description:

Classification NO Moderate Self Report?

30 TAC Chapter 101, SubChapter A 101.20(1) Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Part 60, Subpart H 60.82(a)

5C THC Chapter 382, SubChapter D 382.085(b) OP FOP O-01437 General Terms and Conditions

OP FOP O-01437, Special Condition 12 OP FOP O-01437, Special Condition 1A

PERMIT NSR Permit 19005, Special Condition 2 PERMIT NSR Permit 19005, Special Condition 4

Failure to limit the SO2 emission rate from exceeding 4 pounds (lbs) of SO2 per ton of Description:

100 % H2SO4.

Self Report? Classification Moderate

30 TAC Chapter 101, SubChapter A 101.20(1) Citation:

30 TAC Chapter 115, SubChapter D 115.354(3) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-2(a)(2)

5C THC Chapter 382, SubChapter D 382.085(b) Ramt Prov: OP FOP O-01437 General Terms and Conditions OP FOP O-01437, Special Condition 12 OP FOP O-01437, Special Condition 1A PERMIT NSR Permit 19003, Special Condition 1E PERMIT NSR Permit 19003, Special Condition 5 PERMIT NSR Permit 19004, Special Condition 2 PERMIT NSR Permit 19004, Special Condition 5E Failure to perform weekly AVO inspections of the pumps and flanges in the Acetone Description: Cyanohydrin Unit Process Fugitives Area and the Methyl Methacrylate Production Unit Fugitives Area. NO Self Report? Classification Moderate Citation: 30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 115, SubChapter B 115.126(1)(B) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.112b(a)(3)(ii) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT NNN 60.665(f) 40 CFR Part 60, Subpart A 60.18(f)(2) 5C THC Chapter 382, SubChapter D 382.085(b) Ramt Prov: OP FOP 0-01437 General Terms and Conditions OP FOP O-01437, Special Condition 12 OP FOP 0-01437, Special Condition 1A PERMIT NSR Permit 19004, Special Condition 2 PERMIT NSR Permit 19004, Special Condition 3 Description: Failure to record the presence of a pilot flame for Flare ACH/CBFLR. Self Report? NO Classification Moderate Citation: 30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 115, SubChapter B 115.126(1)(B) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.112b(a)(3)(ii) 40 CFR Part 60, Subpart A 60.18(f)(2) 40 CFR Part 60, Subpart NNN 60.665(f) 5C THC Chapter 382, SubChapter D 382.085(b) Ramt Prov: OP FOP O-01437 General Terms and Conditions OP FOP O-01437, Special Condition 12 OP FOP O-01437, Special Condition 1A PERMIT NSR Permit 19003 Special Condition 5 & 6 PERMIT NSR Permit 19003, Special Condition 4 PERMIT NSR Permit 19003, Special Condition 7 Description: Failure to record the presence of a pilot flame for Flare MMA/DKFL. Self Report? NO Classification Moderate Citation: 30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.13(a) 5C THC Chapter 382, SubChapter D 382.085(b) Ramt Prov: OP FOP O-01437 General Terms and Conditions OP FOP O-01437, Special Condition 12 OP FOP O-01437, Special Condition 1A PERMIT NSR Permit 19005, Special Condition 13B PERMIT NSR Permit 19005, Special Condition 2 Description: Failure to correctly perform the First and Second Quarter 2006 CGAs for the SAR/SARSTK. Self Report? NO Classification Moderate Citation: 30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 115, SubChapter D 115.354(2)(C) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a) 5C THC Chapter 382, SubChapter D 382.085(b) Ramt Prov: OP FOP O-01437 General Terms and Conditions OP FOP O-01437, Special Condition 12 OP FOP O-01437, Special Condition 1A PERMIT NSR Permit 19003, Special Condition 1F PERMIT NSR Permit 19003, Special Condition 5 Description: Failure to monitor all accessible valves. 'nΟ Classification: Moderate Self Report?

30 TAC Chapter 101, SubChapter A 101.20(1)

Citation:

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

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.13(e)

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

Rgmt Prov:

OP FOP O-01437 General Terms and Conditions

PERMIT NSR Permit 19005, Special Condition 13 PERMIT NSR Permit 19005, Special Condition 2

Description:

Failure to continuously measure and record the in-stack concentration of Nitrogen

Classification:

Moderate

Oxides (NOx) and SO2 from the SAR-SARSTK.

Self Report? Citation:

30 TAC Chapter 115, SubChapter B 115.126(1)(A)(i)

30 TAC Chapter 122, SubChapter B 122.143(4)

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

Rqmt Prov:

OP FOP O-01437 General Terms and Conditions

OP FOP O-01437, Special Condition 1A

Description:

Failure to record the exhaust gas temperature of the SAR Furnaces.

F. Environmental audits.

G. Type of environmental management systems (EMSs).

NO

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



§	BEFORE THE
§	
§ .	TEXAS COMMISSION ON
§	
§	ENVIRONMENTAL QUALITY
	\$ \$ \$ \$ \$ \$

AGREED ORDER DOCKET NO. 2008-0822-AIR-E

I. JURISDICTION AND STIPULATIONS

At its ______ agenda, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Lucite International, Inc. ("the Respondent") under the authority of TEX. HEALTH & SAFETY CODE ch. 382 and TEX. WATER CODE ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent appear before the Commission and together stipulate that:

- 1. The Respondent owns and operates an industrial organic chemical manufacturing plant at 6350 North Twin City Highway in Nederland, Jefferson County, Texas (the "Plant").
- 2. The Plant consists of one or more sources as defined in Tex. Health & Safety Code § 382.003(12).
- 3. The Commission and the Respondent agree that the Commission has jurisdiction to enter this Agreed Order, and that the Respondent is subject to the Commission's jurisdiction.
- 4. The Respondent received notices of the violations alleged in Section II ("Allegations") on or about April 28, 2008 and June 2, 2008.
- 5. The occurrence of any violation is in dispute and the entry of this Agreed Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
- 6. An administrative penalty in the amount of Thirty-One Thousand Six Hundred Dollars (\$31,600) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent has paid Twelve Thousand Six Hundred Forty Dollars

(\$12,640) of the administrative penalty and Six Thousand Three Hundred Twenty Dollars (\$6,320) is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Agreed Order. The deferred amount will be waived upon full compliance with the terms of this Agreed Order. If the Respondent fails to timely and satisfactorily comply with all requirements of this Agreed Order, the Executive Director may require the Respondent to pay all or part of the deferred penalty. Twelve Thousand Six Hundred Forty Dollars (\$12,640) shall be conditionally offset by the Respondent's completion of a Supplemental Environmental Project.

- 7. Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
- 8. The Executive Director of the TCEQ and the Respondent have agreed on a settlement of the matters alleged in this enforcement action, subject to the approval of the Commission.
- 9. The Executive Director recognizes that the Respondent has implemented the following corrective measures at the Plant:
 - a. On May 9, 2007, the flow meter between the methyl methacrylate ("MMA") tank and the MMA dock flare was repaired and calibrated to verify flow and correct operation of the closed vent system;
 - b. On August 15, 2007, the foam box sealing membrane in the MMA tank was replaced;
 - c. On August 30, 2007, a monitoring program for the Acetone Cyanohydrin Cooling Tower was initiated; and
 - d. The Respondent has modified policies and procedures to ensure annual fugitive emissions monitoring and annual physical integrity monitoring of the foam box sealing membrane in the MMA tank.
- 10. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Agreed Order.
- 11. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
- 12. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable.

II. ALLEGATIONS

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

1. Failed to maintain an emission rate below the allowable emission limits, in violation of 30 TEX. ADMIN. CODE §§ 116.115(b)(2)(F) and 116.115(c), New Source Review Permit No. 19003

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Special Condition 3, and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during an investigation conducted on February 27, 2008. Specifically, the foam box sealing membrane in the MMA tank ruptured, resulting in the release of 8,889.38 pounds of MMA over an estimated period of 98 days. Since the emission event was avoidable, the demonstrations for affirmative defense in 30 TEX. ADMIN. CODE § 101.222 were not met; and

2. Failed to monitor the Acetone Cyanohydrin Cooling Tower on a monthly basis for volatile organic compounds ("VOCs"), in violation of 30 Tex. ADMIN. CODE §§ 116.115(c) and 122.143(4), Federal Operating Permit No. O-1437 Special Terms and Conditions 12, New Source Review Permit No. 19004 Special Condition 4, and Tex. Health & Safety Code § 382.085(b), as documented during a record review conducted April 3, 2008. Specifically, the Respondent failed to monitor the Acetone Cyanohydrin Cooling Tower from April 30, 2006 through July 24, 2007.

III. DENIALS

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

IV. ORDERING PROVISIONS

1. It is, therefore, ordered by the TCEQ that the Respondent pay an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and the Respondent's compliance with all the terms and conditions set forth in this Agreed Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations which are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Lucite International, Inc., Docket No. 2008-0822-AIR-E" to:

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

- 2. The Respondent shall implement and complete a Supplemental Environmental Project ("SEP") in accordance with TEX. WATER CODE § 7.067. As set forth in Section I, Paragraph 6 above, Twelve Thousand Six Hundred Forty Dollars (\$12,640) of the assessed administrative penalty shall be offset with the condition that the Respondent implement the SEP defined in Attachment A, incorporated herein by reference. The Respondent's obligation to pay the conditionally offset portion of the administrative penalty assessed shall be discharged upon final completion of all provisions of the SEP agreement.
- 3. The provisions of this Agreed Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Plant operations referenced in this Agreed Order.

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- 4. If the Respondent fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a violation of this Agreed Order. The Respondent shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.
- 5. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
- 6. This Agreed Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
- 7. 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.
- 8. Under 30 TEX. ADMIN. CODE § 70.10(b), the effective date is the date of hand-delivery of the Order to the Respondent, or three days after the date on which the Commission mails notice of the Order to the Respondent, whichever is earlier. The Chief Clerk shall provide a copy of this Agreed Order to each of the parties.

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission	
For the Executive Director	12/15/2008 Date

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

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

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

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

Signature BURKASON

Name (Printed or typed) Authorized Representative of Lucite International, Inc. Date SILE MANAGER

Title

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

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Attachment A Docket Number: 2008-0822-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent: Lucite International, Inc.

Payable Penalty Amount: Twenty-Five Thousand Two Hundred Eighty Dollars (\$25,280)

SEP Amount: Twelve Thousand Six Hundred Forty Dollars (\$12,640)

Type of SEP: Pre-approved

Third-Party Recipient: Jefferson County: Retrofit/Replacement of Heavy Equipment

and Vehicles with Alternative Fueled Equipment and Vehicles

Location of SEP: Jefferson County

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

1. Project Description

A. Project

The Respondent shall contribute to the Third-Party Recipient pursuant to the agreement between the Third-Party Recipient and the TCEQ. Specifically, the Third-Party Recipient will contribute to Jefferson County for its Retrofit/Replacement of Heavy Equipment and Vehicles with Alternative Fueled Equipment and Vehicles. Specifically, the contribution will be used to purchase alternative fueled equipment such as propane or electric powered lawn mowers, propane powered light duty and heavy equipment, and alternative fueled vehicles and retire diesel and gasoline powered equipment and vehicles. Jefferson County will also convert current equipment and vehicles to alternative fueled equipment in order to lower emissions.

All dollars contributed will be used solely for the direct cost of the project and no portion will be spent on administrative costs. The SEP will be done in accordance with all federal, state and local environmental laws and regulations.

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

B. Environmental Benefit

This SEP will provide a discernible environmental benefit by reducing air emissions generated by gasoline and diesel powered equipment and vehicles in the Beaumont/Port Arthur ozone non-attainment area.

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Lucite International, Inc. Agreed Order - Attachment A

C. <u>Minimum Expenditure</u>

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

2. Performance Schedule

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

The Honorable Judge Ron Walker Jefferson County Judge 1149 Pearl Street, 4th Floor Beaumont, Texas 77701

3. Records and Reporting

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

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

4. Failure to Fully Perform

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

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

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

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

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Lucite International, Inc. Agreed Order – Attachment A

5. Publicity

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

6. Clean Texas Program

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

7. Other SEPs by TCEQ or Other Agencies

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