Executive Summary – Enforcement Matter – Case No. 66038 Huntsman Petrochemical LLC RN100219740 Docket No. 2024-0821-AIR-E

Order Type:

1660 Agreed Order

Findings Order Justification:

N/A **Media**:

AIR

Small Business:

No

Location(s) Where Violation(s) Occurred:

Huntsman Petrochemical Conroe Plant, 5451 Jefferson Chemical Road, Conroe,

Montgomery County **Type of Operation:**

Chemical manufacturing plant

Other Significant Matters:

Additional Pending Enforcement Actions: No

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: August 23, 2024

Comments Received: No

Penalty Information

Total Penalty Assessed: \$10,800

Amount Deferred for Expedited Settlement: \$2,160

Total Paid to General Revenue: \$8,640 Total Due to General Revenue: \$0

Payment Plan: N/A

Compliance History Classifications:

Person/CN - Satisfactory Site/RN - Satisfactory

Major Source: Yes

Statutory Limit Adjustment: N/A

Applicable Penalty Policy: January 2021

Investigation Information

Complaint Date(s): N/A

Complaint Information: N/A

Date(s) of Investigation: May 10, 2024

Date(s) of NOE(s): May 10, 2024

Executive Summary – Enforcement Matter – Case No. 66038 Huntsman Petrochemical LLC RN100219740 Docket No. 2024-0821-AIR-E

Violation Information

Failed to prevent unauthorized emissions. Specifically, the Respondent released 32.25 pounds of ethylene oxide as fugitive emissions, during an emissions event (Incident No. 410227) that occurred on September 21, 2023 and lasted 12 minutes [30 Tex. Admin. Code §§ 116.115(c) and 122.143(4), New Source Review Permit No. 4788, Special Conditions No. 1, Federal Operating Permit No. 01384, General Terms and Conditions and Special Terms and Conditions No. 20, and Tex. Health & Safety Code § 382.085(b)].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

By May 6, 2024, the Respondent held a meeting to perform a risk ranking scenario for a leak in the Ethylene Oxide supply manifold at the D Kettles Unit, implemented more robust operator training on the Management of Change/Pre-Startup Safety Review requirements, held monthly safety meetings and discussed examples of changes that require Management of Change, implemented the revised Management of Change guidance document, and notified the affected personnel of the changes to the Management of Change guidance document in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 410227.

Technical Requirements:

N/A

Contact Information

TCEQ Attorney: N/A

TCEQ Enforcement Coordinator: Johnnie Wu, Enforcement Division, Enforcement Team 2, MC 219, (512) 239-2524; Michael Parrish, Enforcement Division, MC 219, (512) 239-2548

Respondent: Jose Ignacio Garcia de Albizu, Plant Director, Huntsman Petrochemical

LLC, 5451 Jefferson Chemical Road, Conroe, Texas 77301

Respondent's Attorney: N/A



Penalty Calculation Worksheet (PCW)

Policy Revision 5 (January 28, 2021) PCW Revision February 11, 2021

DATES Assigned 15-May-2024

Assigned 15-May-2024 | PCW 13-Jul-2024 | Screening 15-May-2024 | EPA Due

RESPONDENT/FACILITY INFORMATION
Respondent Huntsman Petrochemical LLC
Reg. Ent. Ref. No. RN100219740
Facility/Site Region 12-Houston Major/Minor Source Major

CASE INFORMATION

Enf./Case ID No. 66038

Docket No. 2024-0821-AIR-E

Media Program(s) Air

Multi-Media

Multi-Media

Admin. Penalty \$ Limit Minimum \$0 Maximum \$25,000

Penalty Calculation Section TOTAL BASE PENALTY (Sum of violation base penalties) Subtotal 1 \$7,500 ADJUSTMENTS (+/-) TO SUBTOTAL 1
Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage. **Compliance History 69.0%** Adjustment Subtotals 2, 3, & 7 \$5,175 Enhancement for two NOVs with same/similar violations, two NOVs with dissimilar violations, and three orders containing a denial of liability. Notes Reduction for three notices of intent to conduct an audit and one disclosure of violations. Culpability No Subtotal 4 \$0 0.0% Enhancement The Respondent does not meet the culpability criteria. Notes **Good Faith Effort to Comply Total Adjustments** Subtotal 5 -\$1,875 **Economic Benefit** 0.0% Enhancement* Subtotal 6 **\$0** Total EB Amounts Capped at the Total EB \$ Amount \$156 Estimated Cost of Compliance \$5,000 **SUM OF SUBTOTALS 1-7** \$10,800 Final Subtotal OTHER FACTORS AS JUSTICE MAY REQUIRE 0.0% Adjustment \$0 Reduces or enhances the Final Subtotal by the indicated percentage. Notes Final Penalty Amount \$10,800 STATUTORY LIMIT ADJUSTMENT Final Assessed Penalty \$10,800 **DEFERRAL** 20.0% Reduction -\$2,160 Adjustment Reduces the Final Assessed Penalty by the indicated percentage. Deferral offered for expedited settlement. Notes **PAYABLE PENALTY** \$8,640

Screening Date 15-May-2024

Respondent Huntsman Petrochemical LLC

Case ID No. 66038

Reg. Ent. Reference No. RN100219740

Media Air

Enf. Coordinator Johnnie Wu

Policy Revision 5 (January 28, 2021) PCW Revision February 11, 2021

PCW

Compliance History Worksheet

>> Compliance History Site Enhancement (Subtotal 2)

Component	Number of	Number	Adjust.
NOVs	Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action (<i>number of NOVs meeting criteria</i>)	2	10%
	Other written NOVs	2	4%
	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	3	60%
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	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgments or consent decrees meeting criteria)	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%
Convictions	Any criminal convictions of this state or the federal government (number of counts)	0	0%
Emissions	Chronic excessive emissions events (number of events)	0	0%
Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)	3	-3%
Addits	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%
	Environmental management systems in place for one year or more	No	0%

Other	Environmental management systems in place for one year or more	No	0%
	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%
	Participation in a voluntary pollution reduction program	No	0%
	Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%

Adjustment Percentage (Subtotal 2)

69%

>> Repeat Violator (Subtotal 3)

No

Adjustment Percentage (Subtotal 3)

0%

>> Compliance History Person Classification (Subtotal 7)

Satisfactory Performer

Adjustment Percentage (Subtotal 7)

0%

>> Compliance History Summary

Compliance History Notes

Enhancement for two NOVs with same/similar violations, two NOVs with dissimilar violations, and three orders containing a denial of liability. Reduction for three notices of intent to conduct an audit and one disclosure of violations.

Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7)

>> Final Compliance History Adjustment

Final Adjustment Percentage *capped at 100%

69%

69%

	Scre	ening Date	15-May-2024	Docket No	2024-0821-AIR-E	PCW
			Huntsman Petrochemical	LLC		Policy Revision 5 (January 28, 2021)
		Case ID No.				PCW Revision February 11, 2021
Reg.	Ent. Ref	erence No.	RN100219740			
		Media				
	Enf. C	Coordinator	Johnnie Wu			
	Viola	ation Number	1			
		Dula Cita(a)	30 Tex. Admin. Code §§	116.115(c) and 122.143	(4), New Source Review Pe	ermit
		Rule Cite(s)			iting Permit No. 01384, Ge	
			Terms and Conditions ar	nd Special Terms and Con	ditions No. 20, and Tex. He	<mark>ealth</mark>
				& Safety Code § 382.08	35(b)	
			Failed to prevent unauth	norized emissions Specif	ically, the Respondent rele	ased
					ons, during an emissions e	
	Violatio	n Description			mber 21, 2023 and lasted 1	
			(1.10.00.10.110.110.22.7	minutes.		
					Base Pe	nalty \$25,000
					base Fe	11aity \$25,000
>> Env	vironme	ntal. Proper	rty and Human Heal	lth Matrix		
		,	Harm			
		Release	Major Moderat	te Minor		
OR		Actual		X		
		Potential			Percent 30.0%	
					<u> </u>	
>>Proc	gramma	tic Matrix				
-		Falsification	Major Moderat	te Minor		
					Percent 0.0%	
		Human healtl	h or the environment has	been exposed to insignific	cant amounts of pollutants	that
	Matrix				ronmental receptors as a r	
	Notes		·	of the violation.	•	
				A	djustment \$1	7,500
						\$7,500
		_				
Violatio	on Even	ts				
		Normala are a 6 V	Calabian Franks			_
		Number of v	iolation Events 1	1	Number of violation days	3
			al a i lo			
			daily			
			weekly			
			monthly x		Wielstien Bees Be	
			quarterly		Violation Base Per	nalty \$7,500
			semiannual			
			annual			
			single event			
			One mont	thly event is recommende	nd.	
			One mon	thry event is recommende	.u.	
Good F	aith Eff	orts to Com	ply 25.0	0%	Redu	uction \$1,875
			Before NOE/N			1 /3:3
			Extraordinary	,	1	
			Ordinary x			
			N/A			
				andent completed the ser	cractive managers by	
				ondent completed the co		
			Notes May 6, 2	024, prior to the Notice o May 10, 2024		
				11ay 10, 2024.		
					Violation Sub	stotal \$5,625
					Violation Sub	\$5,025
Econon	nic Bene	efit (EB) for	this violation		Statutory Limit Tes	st
		(
		Estimate	ed EB Amount	\$156	Violation Final Penalty	Total \$10,800
				talantan Minit A	Barratic (adl 11 16 17	***
			This vi	iolation Final Assessed	Penalty (adjusted for lin	mits) \$10,800

	E	conomic	Benefit	Wor	ksheet		
Respondent	Huntsman Pet	rochemical LLC					
Case ID No.	66038						
Reg. Ent. Reference No.	RN100219740						
Media Violation No.						Percent Interest	Years of Depreciation
						5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description							
Delayed Costs				_			
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0 \$0	n/a	\$0
Training/Sampling Remediation/Disposal				0.00	\$0	n/a n/a	\$0 \$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)	\$5,000	21-Sep-2023	6-May-2024	0.62	\$156	n/a	\$156
Notes for DELAYED costs	manifold at the D Kettles Unit, implement more robust operator training on the Management of Change/Pre- Startup Safety Review requirements, hold monthly safety meetings and discuss examples of changes that require Management of Change, implement the revised Management of Change guidance document, and notify the affected personnel of the changes to the Management of Change guidance document in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 410227. The Date Required is the date the emissions event occurred and the Final Date is the date of compliance.						
Avoided Costs	ANNU	ALIZE avoided c	osts before en	terina	item (except for	one-time avoided	costs)
Disposal				0.00	\$0	\$0	\$0
Personnel			-	0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/Equipment				0.00	\$0	\$0	\$0
Financial Assurance				0.00	\$0	\$0	\$0
ONE-TIME avoided costs				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Notes for AVOIDED costs							
Approx. Cost of Compliance		\$5,000			TOTAL		\$156



Compliance History Report

Compliance History Report for CN603603093, RN100219740, Rating Year 2023 which includes Compliance History (CH) components from September 1, 2018, through August 31, 2023.

Customer, Respondent, Classification: SATISFACTORY Rating: 8.16 CN603603093, Huntsman Petrochemical

or Owner/Operator:

Regulated Entity: RN100219740, HUNTSMAN Classification: SATISFACTORY Rating: 7.84

PETROCHEMICAL CONROE PLANT

Complexity Points: Repeat Violator: NO

CH Group: 05 - Chemical Manufacturing

Location: 5451 Jefferson Chemical Road, Conroe, Montgomery County, Texas 77301-6837

TCEQ Region: **REGION 12 - HOUSTON**

ID Number(s):

AIR OPERATING PERMITS ACCOUNT NUMBER MQ0012Q **AIR OPERATING PERMITS PERMIT 1384 AIR NEW SOURCE PERMITS PERMIT 4788**

AIR NEW SOURCE PERMITS ACCOUNT NUMBER

MO00120

AIR NEW SOURCE PERMITS PERMIT 20123

AIR NEW SOURCE PERMITS PERMIT 42682 AIR NEW SOURCE PERMITS REGISTRATION 170646 **AIR NEW SOURCE PERMITS REGISTRATION 170859 AIR NEW SOURCE PERMITS REGISTRATION 168826** AIR NEW SOURCE PERMITS AFS NUM 4833900005 **AIR NEW SOURCE PERMITS REGISTRATION 166329 AIR NEW SOURCE PERMITS REGISTRATION 167850 AIR NEW SOURCE PERMITS REGISTRATION 168229 AIR NEW SOURCE PERMITS REGISTRATION 165816**

AIR NEW SOURCE PERMITS REGISTRATION 167516 AIR NEW SOURCE PERMITS REGISTRATION 168228 AIR NEW SOURCE PERMITS REGISTRATION 166075 AIR NEW SOURCE PERMITS REGISTRATION 169485 AIR NEW SOURCE PERMITS REGISTRATION 169691 AIR NEW SOURCE PERMITS REGISTRATION 163050

AIR NEW SOURCE PERMITS REGISTRATION 169858 AIR NEW SOURCE PERMITS REGISTRATION 163806 AIR NEW SOURCE PERMITS REGISTRATION 165748 AIR NEW SOURCE PERMITS REGISTRATION 166769 AIR NEW SOURCE PERMITS REGISTRATION 166336 AIR NEW SOURCE PERMITS REGISTRATION 169890 AIR NEW SOURCE PERMITS REGISTRATION 169645 AIR NEW SOURCE PERMITS REGISTRATION 171302

AIR NEW SOURCE PERMITS REGISTRATION 170930 AIR NEW SOURCE PERMITS REGISTRATION 162983 AIR NEW SOURCE PERMITS REGISTRATION 166598 AIR NEW SOURCE PERMITS REGISTRATION 161247 AIR NEW SOURCE PERMITS REGISTRATION 154695 AIR NEW SOURCE PERMITS REGISTRATION 155478 AIR NEW SOURCE PERMITS REGISTRATION 162465 AIR NEW SOURCE PERMITS REGISTRATION 158313 AIR NEW SOURCE PERMITS REGISTRATION 160658 AIR NEW SOURCE PERMITS REGISTRATION 157035

AIR NEW SOURCE PERMITS REGISTRATION 156134 AIR NEW SOURCE PERMITS REGISTRATION 170142 AIR NEW SOURCE PERMITS REGISTRATION 170197 AIR NEW SOURCE PERMITS REGISTRATION 173689

AIR NEW SOURCE PERMITS REGISTRATION 170587 AIR NEW SOURCE PERMITS REGISTRATION 173690 AIR NEW SOURCE PERMITS REGISTRATION 176025 AIR NEW SOURCE PERMITS REGISTRATION 173688

AIR NEW SOURCE PERMITS REGISTRATION 172268 IHW CORRECTIVE ACTION SOLID WASTE REGISTRATION # (SWR) 30094

STORMWATER PERMIT TXR05FC17 WASTEWATER PERMIT WQ0000584000 **WASTEWATER EPA ID TX0005592**

AIR EMISSIONS INVENTORY ACCOUNT NUMBER

MQ0012Q

POLLUTION PREVENTION PLANNING ID NUMBER INDUSTRIAL AND HAZARDOUS WASTE EPA ID P00680

TXD008076853

INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE **INDUSTRIAL AND HAZARDOUS WASTE PERMIT 50227** REGISTRATION # (SWR) 30094

TAX RELIEF ID NUMBER 16157 TAX RELIEF ID NUMBER 16156

Rating Year: 2023 **Compliance History Period:** September 01, 2018 to August 31, 2023 **Rating Date:** 09/01/2023

Date Compliance History Report Prepared: May 13, 2024

Agency Decision Requiring Compliance History:

Component Period Selected: May 13, 2019 to May 13, 2024

TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.

Name: Johnnie Wu Phone: (512) 239-2524

Site and Owner/Operator History:

1) Has the site been in existence and/or operation for the full five year compliance period? YES NO

2) Has there been a (known) change in ownership/operator of the site during the compliance period?

Components (Multimedia) for the Site Are Listed in Sections A - J

A. Final Orders, court judgments, and consent decrees:

Effective Date: 01/21/2020 ADMINORDER 2019-0365-IWD-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)(1)

30 TAC Chapter 305, SubChapter F 305.125(1)

Ramt Prov: Eff Lim & Mon Rea No. 1 Outfall No. 001 PERMIT

Description: Failure to comply with permit effluent limits as documented by a TCEQ record review of self-reported

data.

2 Effective Date: 12/21/2021 ADMINORDER 2020-1593-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

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

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Ramt Prov: 4788 PERMIT

Description: Failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE §§ 116.115(c) and 122.143(4), New Source Review ("NSR") Permit No. 4788, Special Conditions ("SC") No. 1, Federal Operating Permit ("FOP") No. 01384, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 16, and TEX. HEALTH & SAFETY CODE §382.085(b). Specifically, the Respondent released 36.50 pounds ("lbs") of ethylene oxide as fugitive emissions, during an emissions event (Incident No

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter F 101.201(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Description: Failed to submit a final record for a reportable emissions event no later than two weeks after the end of the emissions event, in violation of 30 TEX, ADMIN, CODE §8101,201(c) and 122,143(4), FOP No. 01384, GTC and STC No. 2.F, and TEX. HEALTH & SAFETY CODE §382.085(b). Specifically, the final record for Incident No. 294131 was due by October 25, 2018, but was not submitted until November 9, 2018.

Classification: Moderate

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

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: 4788 PERMIT

Description: Failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE §§ 116.115(c) and 122.143(4), NSR Permit No. 4788, SC No. 1, FOP No. 01384, GTC and STC No. 16, and TEX. HEALTH & SAFETY CODE §382.085(b). Specifically, the Respondent released 150 lbs of ammonia as fugitive emissions, during an emissions event (Incident No. 320177) that occurred on September 3, 2019 and lasted seven hours. The emissions event occurred due to a pinhole leak on the Ammonia Tower bottom level tap,

Classification: Moderate

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: 4788 PERMIT

Description: Failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE §§ 116.115(c) and 122.143(4), NSR Permit No. 4788, SC No. 1, FOP No. O1384, GTC and STC No. 16, and TEX. HEALTH & SAFETY CODE §382.085(b). Specifically, the Respondent released 500 lbs of 3-methoxypropylamine as fugitive emissions, during an emissions event (Incident No. 294131) that occurred on October 11, 2018 and lasted five hours. The emissions event occurred due to a gasket failure on the manway while materi

See addendum for information regarding federal actions.

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

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

The approv	al dates of investigation	-
Item 1	June 20, 2019	(1583236)
Item 2	August 20, 2019	(1599472)
Item 3	August 28, 2019	(1582943)
Item 4	December 18, 2019	(1626389)
Item 5	January 20, 2020	(1634030)
Item 6	February 18, 2020	(1640649)
Item 7	February 19, 2020	(1630846)
Item 8	March 13, 2020	(1647169)
Item 9	April 15, 2020	(1653505)
Item 10	May 12, 2020	(1660091)
Item 11	May 26, 2020	(1646644)
Item 12	June 11, 2020	(1666596)
Item 13	July 13, 2020	(1673553)
Item 14	August 19, 2020	(1680328)
Item 15	August 20, 2020	(1633854)
Item 16	September 30, 2020	(1672811)
Item 17	October 12, 2020	(1693244)
Item 18	November 13, 2020	(1712422)
Item 19	November 19, 2020	(1686050)
Item 20	December 18, 2020	(1712423)
Item 21	January 18, 2021	(1712424)
Item 22	February 17, 2021	(1725477)
Item 23	March 19, 2021	(1725478)
Item 24	April 19, 2021	(1725479)
Item 25	May 19, 2021	(1740048)
Item 26	June 17, 2021	(1747570)
Item 27	July 13, 2021	(1751693)
Item 28	August 17, 2021	(1757157)
Item 29	August 25, 2021	(1672559)
Item 30	October 19, 2021	(1776640)
Item 31	December 14, 2021	(1790633)
Item 32	January 18, 2022	(1798428)
Item 33	February 14, 2022	(1806303)
Item 34	February 17, 2022	(1794747)
Item 35	March 17, 2022	(1813368)
Item 36	April 14, 2022	(1803263)
Item 37	April 20, 2022	(1819940)
Item 38	May 18, 2022	(1828780)
Item 39	June 13, 2022	(1835070)
Item 40	July 20, 2022	(1812789)
Item 41	August 15, 2022	(1848410)
Item 42	October 10, 2022	(1862564)
Item 43	November 15, 2022	(1869479)
Item 44	December 13, 2022	(1875326)
Item 45	February 16, 2023	(1889965)
Item 46	February 28, 2023	(1874600)
Item 47	March 22, 2023	(1894404)
Item 48	April 17, 2023	(1842080)
Item 49	May 18, 2023	(1912496)
Item 50	May 23, 2023	(1896907)
Item 51	May 26, 2023	(1888979)
Item 52	June 15, 2023	(1919096)
Item 53	July 19, 2023	(1926061)
Item 54	August 15, 2023	(1933026)
Item 55	September 18, 2023	(1939160)
Item 56	October 16, 2023	(1946012)
Item 57 Item 58	November 09, 2023	(1879767)
Item 58 Item 59	December 14, 2023	(1961466)
Item 59 Item 60	January 17, 2024	(1968061)
Item 61	February 21, 2024 March 14, 2024	(1972048) (1983690)
TIGHT OT	Maich 14, 2024	(1303030)

Item 62 April 17, 2024 (1966447)

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

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

Date: 05/17/2023 (1880177)

> Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.352(2) 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.163(c)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(f)(1)

5C THSC Chapter 382 382.085(b) Special Condition 11I PERMIT Special Condition 21I PERMIT Special Condition 5J PERMIT Special Term and Condition 17 OP Special Term and Condition 1A OP

Description: Failure to repair leak within the required time frame for tag numbers

66895-000 and 70070-000 (Category C4).

Self Report? Classification: Moderate

Citation: 30 TAC Chapter 117, SubChapter B 117.310(f) 30 TAC Chapter 122, SubChapter B 122.143(4)

> 5C THSC Chapter 382 382.085(b) Special Term and Condition 1A OP

Failure to operate engine (EPN: PF92) for testing or maintenance after the Description:

hours of 6 AM to noon (Category C4).

Self Report? Classification: Moderate

Citation: 30 TAC Chapter 117, SubChapter B 117.310(f) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) Special Term and Condition 1A OP

Description: Failure to operate engine (EPN: PF41) for testing or maintenance after the

hours of 6 AM to noon (Category C4).

Self Report? Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4) 30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b) General Terms and Conditions OP

Description: Failure to report all instances of deviations for the reporting period of

September 1, 2021 through February 28, 2022 (Category B3).

Self Report? Citation:

30 TAC Chapter 122, SubChapter B 122.143(4) 30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b)

General Terms and Conditions OP

Description: Failure to report all instances of deviations for the reporting period of March

1, 2022 through August 31, 2022 (Category B3).

2 Date: 10/31/2023 (1951704)

> Self Report? YES Classification: Moderate

2D TWC Chapter 26, SubChapter A 26.121(a) Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

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

3 Date: 01/04/2024 (1938760)

> Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

> 5C THSC Chapter 382 382.085(b) Special Condition 5F PERMIT Special Term and Condition 17 OP Special Term and Condition 1A OP

Description: Failure to prevent an open-ended line (OEL) on Tag Number: 68436-000

(Category C10).

Self Report? NO Classification: Minor

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

5C THSC Chapter 382 382.085(b) Special Condition 38 PERMIT

Special Term and Condition 17 OP

Description: Failure to maintain temperature for Caustic Scrubbers (EPNs: FD42 and FG32)

within permitted limits (Category C4).

Self Report? NO Classification:

Citation: 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 EEE 63.1209(b)(2)(i)

Moderate

5C THSC Chapter 382 382.085(b) Special Condition 6 PERMIT Special Term and Condition 17 OP Special Term and Condition 1A OP

Description: Failure to conduct the annual thermocouple calibrations for Incinerator (EPN:

RF-70) (Category B1).

Self Report? NO Classification: Moderate

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

5C THSC Chapter 382 382.085(b) Special Condition 1 PERMIT Special Term and Condition 17 OP

Description: Failure to prevent exceedance of the Maximum Allowable Emission Rate

(MAER) pounds per hour limit for carbon monoxide (CO) from the Flare (EPN:

RF60) (Category B13).

Self Report? NO Classification: Minor

Citation: 5C THSC Chapter 382 382.085(b)

Special Term and Condition 3(A)(iv)(1) OP

Description: Failure to conduct quarterly visible emission observations for Thermal

Oxidizer (EPN: RA85) (Category C1).

Self Report? NO Classification: Moderate

Citation: Special Condition 6 PERMIT

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 EEE 63.1206(c)(6)

Classification:

Minor

5C THSC Chapter 382 382.085(b) Special Term and Condition 17 OP Special Term and Condition 1A OP

Description: Failure to conduct annual recertification training for personnel operating the

Incinerator (EPN: RF-70) (Category B17).

Self Report? NO

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

5C THSC Chapter 382 382.085(b) Special Term and Condition 2F OP

Description: Failure to complete a final record for one non-reportable emissions event

within 14 days (Category B3).

Self Report? NO Classification: Minor

Citation: Special Condition 39 PERMIT

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

5C THSC Chapter 382 382.085(b) Special Term and Condition 17 OP

Description: Failure to conduct the weekly Total Dissolved Solids (TDS)sampling for

Cooling Towers (EPN: UC678 and UF349) (Category C1).

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.354(11)

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)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(d)(1)(i)

5C THSC Chapter 382 382.085(b) Special Condition 5E PERMIT Special Term and Condition 17 OP Special Term and Condition 1A OP

Description: Failure to conduct monthly monitoring for fugitive components for Fugitive

Units (EPNs: DKETT-PPP, BCAREA-VHP, GKETT-VHP, SAU-MON, TKFARM-HON,

TKFARM-MON, TKFARM-VHP, and UNLOAD-HON) (Category C1).

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.354(2)

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

5C THSC Chapter 382 382.085(b) Special Condition 5G PERMIT Special Condition 5H PERMIT Special Term and Condition 17 OP Special Term and Condition 1A OP Description: Failure to conduct quarterly monitoring for fugitive components for Fugitive

> Units (EPNs: DKETT-PPP, AAU-L-HON, TKFARM-HON, AAU-MON, BCAREA-MON, JAUII-MON, SAU-MON, TKFARM-MON, UNLOAD-MON, AAU-VHP, DKETT-VHP, BCAREA-VHP, JAUI-VHP, JAUIII-VHP, SAU-VHP,

TKFARM-VHP, and UNLOAD-VHP) (Category C1).

Self Report?

Classification:

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

5C THSC Chapter 382 382.085(b) Special Condition 5D OP

Special Term and Condition 17 OP

Description: Failure to conduct annual monitoring for fugitive components for Fugitive

Units (EPNs: DKETT-PPP, GKETT-PPP, AAU-L-HON, TKFARM-HON,

CARB1-HON, BCAREA-MON, SAU-MON, TKFARM-MON, AAU-VHP, DKETT-VHP, GKETT-VHP, BCAREA-VHP, JAUI-VHP, SAU-VHP, CARB2-VHP, RAIL-VHP)

(Category B1).

NO Self Report? Classification: Moderate

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

> 5C THSC Chapter 382 382.085(b) Special Condition 1 PERMIT Special Term and Condition 17 OP

Failure to prevent exceedance of the Maximum Allowable Emission Rate Description:

(MAER) pounds per hour limit for volatile organic compounds (VOCs) from

the Caustic Scrubber (EPN: FE42) (Category B13).

Self Report? Classification: Moderate

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

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) Special Condition 9C PERMIT Special Term and Condition 17 OP

Description: Failure to prevent exceedance of parts per million hourly limit for carbon

monoxide (CO) from the Incinerator (EPN: RF70) (Category B13).

Moderate

Self Report? Classification: Citation:

30 TAC Chapter 122, SubChapter B 122.143(4) 30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b)

General Terms and Conditions OP Description: Failure to report all instances of deviations for the reporting period of March

1, 2019 through August 31, 2019 (Category B3).

Self Report? Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4) 30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b) General Terms and Conditions OP

Description: Failure to report all instances of deviations for the reporting period of

September 1, 2019 through February 28, 2020 (Category B3).

Self Report? Classification:

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4) 30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b)

General Terms and Conditions OP

Description: Failure to report all instances of deviations for the reporting period of March

1, 2020 through August 31, 2020 (Category B3).

Self Report? Classification: Moderate

30 TAC Chapter 122, SubChapter B 122.143(4) Citation: 30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b) General Terms and Conditions OP

Description: Failure to report all instances of deviations for the reporting period of

September 1, 2020 through February 28, 2021 (Category B3).

Self Report? Classification:

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

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b) General Terms and Conditions OP

Description: Failure to report all instances of deviations for the reporting period of March

1, 2021 through August 31, 2021 (Category B3).

Self Report? Classification: Moderate

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

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b)

General Terms and Conditions OP

Description: Failure to report all instances of deviations for the reporting period of

September 1, 2021 through February 28, 2022 (Category B3)

Self Report? NO Classification: Moderate

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

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b) General Terms and Conditions OP

Description: Failure to report all instances of deviations for the reporting period of March

1, 2022 through August 31, 2022 (Category B3).

4 Date: 01/31/2024 (1977125)

Self Report? YES Classification: Moderate

Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)

30 TAC Chapter 305, SubChapter F 305.125(1)

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

F. Environmental audits:

Notice of Intent Date: 04/13/2021 (1710245)

No DOV Associated

Notice of Intent Date: 03/08/2022 (1802346)

Disclosure Date: 05/23/2022

Viol. Minor

Citation: 30 TAC Chapter 106, SubChapter A 106.8(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: OP STC 18

Description: Failed to retain records required by 30 Tex. Admin. Code § 106.8, including such documentation as a

copy of the rule in effect at the time of the authorization, sufficient information to demonstrate

compliance, and records of air contaminants emitted.

Viol. Moderate

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

30 TAC Chapter 116, SubChapter B 116.115(c)

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

Rqmt Prov: PERMIT SC 17

PERMIT SC 40, 44

Description: Failed to maintain certain records at the Facility to demonstrate compliance with rolling 12-month

totals.

Viol. Moderate

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

Rgmt Prov: PERMIT SC 49

Description: Failed to document daily records for vacuum trucks as per NSR Permit No. 4788, Special Conditions

No. 49.C(1)-(4).

Viol. Moderate

Classification:

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

Rgmt Prov: PERMIT SC 18

Description: Failed to completer R-F-70 incinerator baghouse (D-F-30A/B/C) annual inspections.

Viol. Moderate

Classification:

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

Ramt Prov: PERMIT SC 5

Description: Failed to comply with the MAER. Specifically, the CO MMBTU and lb/hr MAER limits on H-F-3 numerous

occasions in 2020-2022 and possibly prior.

Viol. Moderate

Classification:

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

Ramt Prov: PERMIT SC 5

Description: Failed to comply with NOx MAER on H-F-2 at various dates in 2020-2021 and possibly prior.

Viol. Minor

Classification:

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

Rqmt Prov: PERMIT SC 33D

Description: Failed to calibrate R-A-22 low pressure header flow and R-F-60 total flow to flare tip in 2020 per the

annual schedule. Minor

Viol. Classification:

Citation: 30 TAC Chapter 115, SubChapter B 115.126(4)

Page 7

30 TAC Chapter 122, SubChapter B 122.143(4)

Rgmt Prov: OP SOB

Description: Failed to demonstrate compliance with the exemption from control (<100 lb VOC/continuous 24 hour

period) for the LB008 process vent.

Viol. Moderate

Classification:

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT PPP 63.1429(c)

Description: Failed to secure the F-B-70 bypass valves with a car-seal or a lock-and-key type configuration and

perform the visual monthly inspections associated with them.

Viol. Minor

Classification:

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT F 63.107(a)

Description: Failed to identify LB008 as a process vent associated with an air oxidation reactor, distillation unit, or

reactor.

Viol. Moderate

Classification:

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT F 63.100(b)

Description: Failed to notify an emission point was added to an existing chemical manufacturing process.

Viol. Moderate

Classification:

Citation: 40 CFR Chapter 63, SubChapter C, PT 63, SubPT FFFF 63.2520(e)(10)

Description: Failed to notify that an emission point was added to an existing miscellaneous organic chemical

manufacturing process unit.

Viol. Moderate

Classification:

Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)

Rqmt Prov: PERMIT MSGP Table 2

Description: Failed to ensure analytical reporting limits for hazardous metals achieved the Minimum Analytical

Levels for numerous metal concentrations in stormwater samples.

Viol. Moderate

Classification:

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT PPP 63.1420(g)(4)

Description: Failed to submit the required notification after an emission point was added to an existing polyether

polyol manufacturing process unit.

Viol. Minor

Classification:

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

30 TAC Chapter 116, SubChapter B 116.116

Rgmt Prov: PERMIT GC 1

Description: Failed to meet permit conditions because the color of several tanks do not match the color used to

calculate the associated permit limits.

Notice of Intent Date: 07/06/2023 (1918214)

No DOV Associated

G. Type of environmental management systems (EMSs):

N/A

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

N/A

Sites Outside of Texas:

N/A

Addendum to Compliance History Federal Enforcement Actions

Reg Entity Name: HUNTSMAN CONROE PLANT

Reg Entity Add: 5451 JEFFERSON CHEMICAL RD

Reg Entity City: CONROE Reg Entity No: RN100219740

Reg Entity Name: HUNTSMAN PETROCHEMICAL CONROE

Reg Entity Add: 5451 JEffluent Limit Violations, Not Otherwise Specifi

Reg Entity City: CONROE Reg Entity No: RN100219740

EPA Case No: 06-2022-3307 Order Issue Date (yyyymmdd): 20211013

Case Result: Final Order With Penalty Statute: CAA Sect of Statute: 112[R][7]

Classification: Minor Program: Risk Management Progra Citation:
Violation Type: Safety training Cite Sect: Cite Part:

Enforcement Action: Administrative Penalty Order With or Without Inj

Monday, May 13, 2024 Page 1 of 1

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN	§	BEFORE THE
ENFORCEMENT ACTION	§	
CONCERNING	§	TEXAS COMMISSION ON
HUNTSMAN PETROCHEMICAL LLC	§	
RN100219740	§	ENVIRONMENTAL QUALITY

AGREED ORDER DOCKET NO. 2024-0821-AIR-E

I. JURISDICTION AND STIPULATIONS

On	, the Texas Commission on Environmental Quality ("the
Commission" or "TCEQ") consid	ered this agreement of the parties, resolving an enforcement
action regarding Huntsman Peti	rochemical LLC (the "Respondent") under the authority of Tex.
HEALTH & SAFETY CODE ch. 382 ar	nd TEX. WATER CODE ch. 7. The Executive Director of the TCEQ,
through the Enforcement Divisi	on, and the Respondent together stipulate that:

- 1. The Respondent owns and operates a chemical manufacturing plant located at 5451 Jefferson Chemical Road in Conroe, Montgomery County, Texas (the "Plant"). The Plant consists or consisted of one or more sources as defined in Tex. Health & Safety Code § 382.003(12).
- 2. The Executive Director and the Respondent agree that the TCEQ has jurisdiction to enter this Order pursuant to Tex. Water Code §§ 7.002, 7.051, and 7.073, and that the Respondent is subject to TCEQ's jurisdiction. The TCEQ has jurisdiction in this matter pursuant to Tex. Water Code § 5.013 because it alleges violations of Tex. Health & Safety Code ch. 382 and the rules of the TCEQ.
- 3. The occurrence of any violation is in dispute and the entry of this Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
- 4. An administrative penalty in the amount of \$10,800 is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent paid \$8,640 of the penalty and \$2,160 is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Order. The deferred amount shall be waived only upon full compliance with all the terms and conditions contained in this Order. If the Respondent fails to timely and satisfactorily comply with any of the terms or requirements contained in this Order, the Executive Director may demand payment of all or part of the deferred penalty amount.
- 5. The Executive Director and the Respondent agree on a settlement of the matters alleged in this enforcement action, subject to final approval in accordance with 30 Tex. ADMIN. CODE § 70.10(a). 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.

- 6. 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 Order.
- 7. This Order represents the complete and fully integrated agreement of the parties. The provisions of this Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Order unenforceable, the remaining provisions shall be valid and enforceable.
- 8. This Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Order, whichever is later.
- 9. The Executive Director recognizes that by May 6, 2024, the Respondent held a meeting to perform a risk ranking scenario for a leak in the Ethylene Oxide supply manifold at the D Kettles Unit, implemented more robust operator training on the Management of Change/Pre-Startup Safety Review requirements, held monthly safety meetings and discussed examples of changes that require Management of Change, implemented the revised Management of Change guidance document, and notified the affected personnel of the changes to the Management of Change guidance document in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 410227.

II. ALLEGATIONS

During a record review for the Plant conducted on May 10, 2024, an investigator documented that the Respondent failed to prevent unauthorized emissions, in violation of 30 Tex. Admin. Code §§ 116.115(c) and 122.143(4), New Source Review Permit No. 4788, Special Conditions No. 1, Federal Operating Permit No. 01384, General Terms and Conditions and Special Terms and Conditions No. 20, and Tex. Health & Safety Code § 382.085(b). Specifically, the Respondent released 32.25 pounds of ethylene oxide as fugitive emissions, during an emissions event (Incident No. 410227) that occurred on September 21, 2023 and lasted 12 minutes.

III. DENIALS

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

IV. ORDERING PROVISIONS

NOW, THEREFORE, THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ORDERS that:

1. The Respondent is assessed a penalty as set forth in Section I, Paragraph No. 4. The payment of this penalty and the Respondent's compliance with all of the requirements set forth in this 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. Penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Huntsman Petrochemical LLC, Docket No. 2024-0821-AIR-E" to:

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

- 2. All relief not expressly granted in this Order is denied.
- 3. The duties and provisions imposed by this Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of this Order to personnel who maintain day-to-day control over the Plant operations referenced in this Order.
- 4. The Executive Director may grant an extension of any deadline in this Order or in any plan, report, or other document submitted pursuant to this 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.
- 5. This 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 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.
- This Order may be executed in separate and multiple counterparts, which together shall 6. constitute a single instrument. Any page of this Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms: electronic transmission, owner, person, writing, and written, shall have the meanings assigned to them under Tex. Bus. Org. Code § 1.002.
- 7. The effective date of this Order is the date it is signed by the Commission. A copy of this fully executed Order shall be provided to each of the parties.

Huntsman Petrochemical LLC DOCKET NO. 2024-0821-AIR-E Page 4

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission	Date
For the Executive Director	<u>9/3/2024</u> Date
L the undersigned, have read and understan	nd the attached Order. I am authorized

I, the undersigned, have read and understand the attached Order. I am authorized to agree to the attached Order, 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 OAG 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 OAG 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.

Date

Date

JOSE IGNACIO GARCIA DE ALBIZU

PLANT DIRECTOR

Name (Printed or typed)

Authorized Representative of Huntsman Petrochemical LLC

☐ If mailing address has changed, please check this box and provide the new address below: