Executive Summary – Enforcement Matter – Case No. 64797 Motiva Enterprises LLC f/k/a Motiva Chemicals LLC RN100217389 Docket No. 2023-1303-AIR-E

Order Type:

1660 Agreed Order

Findings Order Justification:

N/A **Media:** AIR

Small Business:

No

Location(s) Where Violation(s) Occurred:

Motiva Enterprises Port Arthur Chemicals, 4241 Savannah Avenue, Port Arthur,

Jefferson 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: July 18, 2025

Comments Received: No

Penalty Information

Total Penalty Assessed: \$56,875

Total Paid to General Revenue: \$28,438 Total Due to General Revenue: N/A

Payment Plan: N/A

Supplemental Environmental Project ("SEP") Conditional Offset: \$28,437

Name of SEP: Southeast Texas Regional Planning Commission (Third-Party Pre-

Approved)

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: August 8, 2022 through September 7, 2022 and July 18, 2024

Date(s) of NOE(s): July 7, 2023 and July 22, 2024

Executive Summary – Enforcement Matter – Case No. 64797 Motiva Enterprises LLC f/k/a Motiva Chemicals LLC RN100217389 Docket No. 2023-1303-AIR-E

Violation Information

- 1. Failed to prevent unauthorized emissions. Specifically, the Respondent released a total of 12,601.98 pounds ("lbs") of carbon monoxide ("CO"), 2,079.82 lbs of nitrogen oxides ("NOx"), and 35,302.42 lbs of volatile organic compounds ("VOC") from multiple sources as shown in the table below, during an emissions event (Incident No. 383576) that began on July 16, 2022 and lasted 226 hours and 20 minutes [30 Tex. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), New Source Review ("NSR") Permit Nos. 16989 and PSDTX794, Special Conditions ("SC") No. 1, Federal Operating Permit ("FOP") No. 01317, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 23, and Tex. Health & Safety Code § 382.085(b)].
- 2. Failed to prevent unauthorized emissions. Specifically, the Respondent released 1,313.25 lbs of VOC, 460.99 lbs of CO, and 90.47 lbs of NOx from the Light Olefins Unit Elevated Flare, EPN LOUFLARE, during an emissions event (Incident No. 412944) that began on November 15, 2023 and lasted 20 hours and four minutes [30 Tex. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), NSR Permit No. 16989 and PSDTX794, SC No. 1, FOP No. 01317, GTC and STC No. 23, and Tex. HEALTH & SAFETY CODE § 382.085(b)].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

The Respondent implemented the following corrective measures:

a. By March 27, 2023, implemented revisions to the Charging Procedure for Pulsation Dampeners/Accumulators Procedure, including requiring the Unit Mechanical Engineer/Inspector to witness the local pressure gauge or Distributed Control System tag for the accumulator pre-charge pressure to ensure it remains constant for 30 minutes to verify the integrity of the accumulator bladder/fittings in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 383576; and

b. By January 4, 2024, repaired pump 21P105S and implemented new Light Olefins Unit Flare tags with associated alarms to alert operations personnel of elevated flare emissions that may result in a reportable quantity release if not addressed in order to prevent the recurrence of emissions events due the same or similar causes as Incident No. 421944.

Technical Requirements:

The Order will require the Respondent to implement and complete a SEP (see SEP Attachment A).

Executive Summary – Enforcement Matter – Case No. 64797 Motiva Enterprises LLC f/k/a Motiva Chemicals LLC RN100217389 Docket No. 2023-1303-AIR-E

Contact Information

TCEQ Attorney: N/A

TCEQ Enforcement Coordinator: Caleb Martin, Enforcement Division, Enforcement Team 2, MC 219, (512) 239-2091; Michael Parrish, Enforcement Division, MC R-12, (512) 239-2548

TCEQ SEP Coordinator: Stuart Beckley, Enforcement Division, MC 219, (512) 239-3565 **SEP Third-Party Administrator**: Southeast Texas Regional Planning Commission, 2210 Eastex Freeway, Beaumont, Texas 77703

Respondent: Jeff Newman, Executive Vice President, Motiva Enterprises LLC f/k/a Motiva Chemicals LLC, P.O. Box 712, Port Arthur, Texas 77641-0712 Andy La Haye, General Manager, Motiva Enterprises LLC f/k/a Motiva Chemicals LLC,

P.O. Box 712, Port Arthur, Texas 77641-0712 **Respondent's Attorney:** N/A



Penalty Calculation Worksheet (PCW)

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

 DATES
 Assigned
 11-Sep-2023

 PCW
 23-Jan-2025
 Screening
 11-Sep-2023
 EPA Due

RESPONDENT/FACILITY INFORMATION
Respondent Motiva Enterprises LLC f/k/a Motiva Chemicals LLC
Reg. Ent. Ref. No. RN100217389
Facility/Site Region 10-Beaumont Major/Minor Source Major

CASE INFORMATION

Enf./Case ID No. 64797
Docket No. 2023-1303-AIR-E

Media Program(s) Air
Multi-Media
Multi-Media

Admin. Penalty \$ Limit Minimum \$0 Maximum

No. of Violations 2
Order Type 1660
Government/Non-Profit No
Enf. Coordinator Caleb Martin
EC's Team Enforcement Team 2

Penalty Calculation Section TOTAL BASE PENALTY (Sum of violation base penalties) \$32,500 Subtotal 1 ADJUSTMENTS (+/-) TO SUBTOTAL 1 Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage. **Compliance History** Subtotals 2, 3, & 7 \$32,500 Enhancement for one NOV with the same/similar violations and seven orders containing a denial of liability. Reduction for four notices of Notes intent to conduct an audit. Culpability Subtotal 4 No **0.0%** Enhancement \$0 The Respondent does not meet the culpability criteria. Notes **Good Faith Effort to Comply Total Adjustments** Subtotal 5 -\$8,125 **Economic Benefit** 0.0% Enhancement* Subtotal 6 \$0 Total EB Amounts Capped at the Total EB \$ Amount \$416 Estimated Cost of Compliance \$20,000 **SUM OF SUBTOTALS 1-7** Final Subtotal \$56,875 OTHER FACTORS AS JUSTICE MAY REQUIRE 0.0% \$0 Adjustment Reduces or enhances the Final Subtotal by the indicated percentage. Notes Final Penalty Amount \$56,875 STATUTORY LIMIT ADJUSTMENT Final Assessed Penalty \$56,875 **DEFERRAL** 0.0% Reduction Adjustment \$0 Reduces the Final Assessed Penalty by the indicated percentage. No deferral for orders in which the Respondent has two or more prior Notes administrative penalty orders as set out in Tex. Water Code § 7.105(b)(2), (b)(4), and (b)(6). **PAYABLE PENALTY** \$56,875

PCW

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

Respondent Motiva Enterprises LLC f/k/a Motiva Chemicals LLC **Case ID No.** 64797

Reg. Ent. Reference No. RN100217389

Media Air

Enf. Coordinator Caleb Martin

Compliance Hist	Compliance History Worksheet ory 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 (number of NOVs meeting criteria)	1	5%
	Other written NOVs	0	0%
	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	7	140%
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)	4	-4%
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)	0	0%
	<u> </u>		
	Environmental management systems in place for one year or more	No	0%
Other	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 Per	centage (Sub	total 2)
Repeat Violator	(Subtotal 3)		
No	Adjustment Per	centage (Sub	total 3)
	ory Person Classification (Subtotal 7)		
Satisfactory	Performer Adjustment Per	centage (Sub	total 7)
Compliance Hist	ory Summary		
Compliance History Notes	Enhancement for one NOV with the same/similar violations and seven orders conta of liability. Reduction for four notices of intent to conduct an audit.	aining a denial	
	Total Compliance History Adjustment Percentage (S	Subtotals 2,	3, & 7)
Final Compliance	History Adjustment		
	Final Adjustment Percenta	age *capped	at 100%

			11-Sep-2023			et No. 2023-1303-AIR-E		PCW
	•		Motiva Enterpri	ses LLC f/k/a	Motiva Chemica	als LLC		5 (January 28, 2021)
Dog		ID No.					PCW Revis	ion February 11, 2021
Reg.	Ent. Referen	Media						
	Enf. Coord							
	Violation I							
	Rule Cite(s) 30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), New Source Review ("NSR") Permit Nos. 16989 and PSDTX794, Special Conditions ("SC") No. 1, Federal Operating Permit ("FOP") No. 01317, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 23, and Tex. Health & Safety Code § 382.085(b)					C") No. ditions		
Failed to prevent unauthorized emissions. Specifically, the Respondent released 12,601.98 pounds ("lbs") of carbon monoxide ("CO"), 2,079.82 lbs of nitrogen oxides ("NOx"), and 35,302.42 lbs of volatile organic compounds ("VOC") from multiple sources (see the attached Emissions Event Table), during an emissions event (Incident No. 383576) that began on July 16, 2022 and lasted 226 hours and 20 minutes.				trogen) from issions				
						Base	Penalty	\$25,000
		Duran		II III	Makeler			
>> Env	vironmental,	Proper	ty and Hum	Harm	Matrix			
		Release	Major	Moderate	Minor			
OR		Actual		Х				
	ا	Potential				Percent 50.0%		
>> Dro	arammatic M	latriv						
>>P10	grammatic M Falsi	ification	Major	Moderate	Minor			
	T dist	Incation	riajoi	rioderate	111101	Percent 0.0%		
	<u> </u>							
				otective of hu		enificant amounts of pollutants of environmental receptors as a re		
								\$12,500
Violatio	on Events							
Violatio	on Events							
	Nur	mber of V	iolation Events	2		10 Number of violation da	ays	
			daily weekly monthly guarterly	X		Violation Base	Popalty	\$25,000
			semiannual annual single event			Violation base	renaity	\$23,000
				Two weekly e	vents are recon	nmended.		
Good F	aith Efforts t	to Com		25.0%			eduction	\$6,250
			r	efore NOE/NOV	NOE/NOV to EDP	RP/Settlement Offer		
			Extraordinary	.,				
			Ordinary N/A	Х				
			Notes	•	2023, prior to	the Notice of Enforcement July 7, 2023.		
						Violation S	Subtotal	\$18,750
Econor	mic Benefit (I	EB) for	this violation	on		Statutory Limit 1	Γest	_
		Eatimes.	_					
			d EB Ama		4240	Violation Final Denal		サルつ フェヘー
	'	Estimate	ed EB Amount		\$348	Violation Final Penal	ty lotal	\$43,750

	E	conomic	Benefit	Wor	ksheet		
		ises LLC f/k/a Mo	tiva Chemicals I	LC			
Case ID No.							
Reg. Ent. Reference No.							
Media						Percent Interest	Years of
Violation No.	1						Depreciation
						5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description							
Delayed Costs		1		0.00	\$0	\$0	¢Ω
Equipment Buildings				0.00	\$0 \$0	\$0 \$0	\$0 \$0
Other (as needed)				0.00	\$0	\$0 \$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs Other (as needed)	\$10,000	16-Jul-2022	27-Mar-2023	0.00	\$0 \$348	n/a n/a	\$0 \$348
Notes for DELAYED costs	Estimated cost to implement revisions to the Charging Procedure for Pulsation Dampeners/Accumulators Procedure, including requiring the Unit Mechanical Engineer/Inspector to witness the local pressure gauge or Distributed Control System tag for the accumulator pre-charge pressure to ensure it remains constant for 30 minutes to verify the integrity of the accumulator bladder/fittings in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 383576. The Date Required is the date the emissions event began and the Final Date is the date of compliance.						
Avoided Costs	ANNU	ALIZE avoided c	osts before er	tering	item (except for	one-time avoided	l 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 ONE-TIME avoided costs				0.00	\$0	\$0 \$0	\$0 \$0
Other (as needed)				0.00	\$0 \$0	\$0 \$0	\$0
Notes for AVOIDED costs				0.00	1 40	90	9 0
Approx. Cost of Compliance		\$10,000			TOTAL		\$348

			11-Sep-2023			ket No. 2023-1303-AIR-E		PCW
	Res	pondent	Motiva Enterpr	ises LLC f/k/a	Motiva Chemic	cals LLC	Policy Re	evision 5 (January 28, 2021)
		se ID No.					PCW	Revision February 11, 2021
Reg.	Ent. Refer	ence No.	RN100217389					
		Media	Air					
	Enf. Cod	ordinator	Caleb Martin					
	Violatio	n Number	2]				
			30 Tex. Admir	n. Code 88 101	.20(3), 116.7	15(a), and 122.143(4), NSR Peri	nit Nos.	
	R	ule Cite(s)				. 01317, GTC and STC No. 23, ar		
						ode § 382.085(b)		
			•			Specifically, the Respondent re		
	Violation F	escription	,	,	,	d 90.47 lbs of NOx from the Ligh RE, during an emissions event (I		
	Violation L	escription	` ,		,	15, 2023 and lasted 20 hours and		
			1101 11231	i) that began t	minu		a rour	
						Race	Penalty	\$25,000
						Вазе	remaily_	\$23,000
>> Env	vironment	al, Propei	rty and Hun	nan Health	Matrix			
		,,	,	Harm				
		Release	Major	Moderate	Minor			
OR		Actual			Х			
		Potential				Percent 30.0%		
>>Pro	grammati			NA - 1	NA:			
	F	alsification	Major	Moderate	Minor			
						Percent 0.0%		
	Matrix H				•	nsignificant amounts of pollutants		
	Notes	not exceed	levels that are	protective of		or the environment as a result o	f this	
					violation.			
						Adinatusant	¢17 E00	
						Adjustment	\$17,500	
								\$7,500
							<u>_</u>	7.7555
Violation	on Events							
		Number of \	/iolation Events	1		1 Number of violation d	ays	
					Ì			
			daily					
			weekly					
			monthly	X				+7.500
			quarterly			Violation Base	Penalty	\$7,500
			semiannual					
			annual					
			single event					
				One monthly	event is reco	mmended		
					2. 2 1 000			
	<u> </u>							
Good F	aith Effort	s to Com	ply	25.0%		R	eduction	\$1,875
			E	Before NOE/NOV	NOE/NOV to EDI	PRP/Settlement Offer		
			Extraordinary					
			Ordinary	х				
			N/A					
				The Peer	andont comple	tod corrective massures by		
			Notes			ted corrective measures by the NOE dated July 22, 2024.		
				January 4, 2	.024, prior to	Life NOL dated July 22, 2024.		
							_	
						Violation 9	Subtotal	\$5,625
Econor	mic Bonofi	· (EB) for	thic violati	on		Statutom Limit	Tect	
Econor	пис вепет	L (EB) TOP	this violati	UII		Statutory Limit	i est	
		Estimate	ed EB Amount		\$68	Violation Final Penal	ty Total	\$13,125
							-	
				This vio	ation Final A	ssessed Penalty (adjusted fo	r limits)	\$13,125

	E	conomic	Benefit	Wor	rksheet		
Respondent	Motiva Enterpr	rises LLC f/k/a Mo	tiva Chemicals L	.LC			
Case ID No.	64797						
Reg. Ent. Reference No.	RN100217389						
Media	Air					Percent Interest	Years of
Violation No.	2					reiteilt Interest	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 Record Keeping System				0.00	\$0 \$0	n/a n/a	\$0 \$0
Training/Sampling				0.00	\$0 \$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)	\$10,000	15-Nov-2023	4-Jan-2024	0.14	\$68	n/a	\$68
Notes for DELAYED costs	alarms to ale release if not	ert operations per addressed in ord	rsonnel of elevat er to prevent the 14. The Date Rec	ed flare e recurr quired is	e emissions that me ence of emissions	ns Unit Flare tags wi ay result in a report events due to the s ssions event began	able quantity ame or similar
Avoided Costs	ANNU	ALIZE avoided c	osts before en	tering	item (except for	one-time avoided	l 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 Other (as needed)				0.00	\$0 \$0	\$0 \$0	\$0 \$0
Notes for AVOIDED costs		<u> </u>		0.00	50	1 \$0	\$0
Approx. Cost of Compliance		\$10,000			TOTAL		\$68

Motiva Enterprises LLC f/k/a Motiva Chemicals LLC						
Docket No	. 2023-1303-AIR-E; (Case No. 64797	,			
Emissions	Event Table (Incide	nt No. 383576)				
		Pollutants (lbs)				
Source Name	EPN	CO	NOx	VOC		
LOU Deaerator Vent	N/A			845.29		
LOU Flare	LOUFLARE	12,601.98	2,079.82	17,555.80		
LOU Flare Header Line	N/A			7,442.17		
LOU Propylene Refrigeration System Line	N/A			9,459.16		
	Totals:	12,601.98	2,079.82	35,302.42		

To request a more accessible version of this report, please contact the TCEQ Help Desk at (512) 239-4357.



Compliance History Report

Compliance History Report for CN600124051, RN100217389, Rating Year 2024 which includes Compliance History (CH) components from September 1, 2019, through August 31, 2024.

Customer, Respondent, CN600124051, Motiva Enterprises LLC **Classification: SATISFACTORY** Rating: 8.14

or Owner/Operator:

Regulated Entity: Classification: SATISFACTORY **Rating:** 13.71 RN100217389, MOTIVA ENTERPRISES

PORT ARTHUR CHEMICALS

Complexity Points: Repeat Violator: NO

CH Group: 05 - Chemical Manufacturing

Location: 4241 SAVANNAH AVE, PORT ARTHUR, JEFFERSON COUNTY, TX

TCEQ Region: REGION 10 - BEAUMONT

ID Number(s):

AIR OPERATING PERMITS ACCOUNT NUMBER JE0135Q **AIR OPERATING PERMITS PERMIT 1317**

AIR OUALITY NON PERMITTED ID NUMBER PUBLIC WATER SYSTEM/SUPPLY REGISTRATION

ENV100217389 1230093

AIR NEW SOURCE PERMITS PERMIT 16989 AIR NEW SOURCE PERMITS ACCOUNT NUMBER JE01350

AIR NEW SOURCE PERMITS REGISTRATION 55148 AIR NEW SOURCE PERMITS REGISTRATION 169161 AIR NEW SOURCE PERMITS AFS NUM 4824500082 AIR NEW SOURCE PERMITS REGISTRATION 48586 AIR NEW SOURCE PERMITS EPA PERMIT PSDTX794 **AIR NEW SOURCE PERMITS REGISTRATION 112518**

AIR NEW SOURCE PERMITS REGISTRATION 111992 AIR NEW SOURCE PERMITS REGISTRATION 133863

AIR NEW SOURCE PERMITS PERMIT 140051 AIR NEW SOURCE PERMITS REGISTRATION 118347 AIR NEW SOURCE PERMITS REGISTRATION 124103 AIR NEW SOURCE PERMITS REGISTRATION 150531

AIR NEW SOURCE PERMITS REGISTRATION 164412 AIR NEW SOURCE PERMITS REGISTRATION 164263 AIR NEW SOURCE PERMITS REGISTRATION 168490 AIR NEW SOURCE PERMITS REGISTRATION 164117

AIR NEW SOURCE PERMITS REGISTRATION 165268 AIR NEW SOURCE PERMITS REGISTRATION 163951 AIR NEW SOURCE PERMITS REGISTRATION 164053 AIR NEW SOURCE PERMITS REGISTRATION 150649 AIR NEW SOURCE PERMITS REGISTRATION 156024 AIR NEW SOURCE PERMITS REGISTRATION 161300

AIR NEW SOURCE PERMITS REGISTRATION 159717 AIR NEW SOURCE PERMITS REGISTRATION 161654 AIR NEW SOURCE PERMITS REGISTRATION 158961 AIR NEW SOURCE PERMITS REGISTRATION 173548

AIR NEW SOURCE PERMITS REGISTRATION 172293 AIR NEW SOURCE PERMITS REGISTRATION 176631 AIR NEW SOURCE PERMITS REGISTRATION 177625 AIR NEW SOURCE PERMITS REGISTRATION 172191

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX794M1 **AIR NEW SOURCE PERMITS REGISTRATION 169831 AIR NEW SOURCE PERMITS** EPA PERMIT PSDTX1624 **AIR NEW SOURCE PERMITS REGISTRATION 175806 AIR NEW SOURCE PERMITS REGISTRATION 178546 AIR NEW SOURCE PERMITS REGISTRATION 178157**

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1564 AIR NEW SOURCE PERMITS REGISTRATION 177940 AIR NEW SOURCE PERMITS PERMIT 156571 AIR NEW SOURCE PERMITS EPA PERMIT GHGPSDTX195

IHW CORRECTIVE ACTION SOLID WASTE UNDERGROUND INJECTION CONTROL PERMIT REGISTRATION # (SWR) 89230 5X2500122

WASTEWATER PERMIT WQ0003057000 **WASTEWATER** EPA ID TX0105287

AIR EMISSIONS INVENTORY ACCOUNT NUMBER **POLLUTION PREVENTION PLANNING ID NUMBER**

JE0135Q P00678 INDUSTRIAL AND HAZARDOUS WASTE EPA ID INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE

TXR000080142

REGISTRATION # (SWR) 89230

TAX RELIEF ID NUMBER 19657 **TAX RELIEF ID NUMBER 19879**

Compliance History Period: September 01, 2019 to August 31, 2024 Rating Year: 2024 **Rating Date:** 09/01/2024

Date Compliance History Report Prepared: January 23, 2025 Agency Decision Requiring Compliance History:

Component Period Selected: January 23, 2020 to January 23, 2025

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

Name: Caleb Martin Phone: (512) 239-2091

Site and Owner/Operator History:

1) Has the site been in existence and/or operation for the full five year compliance period? YES

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

3) Who is the current owner/operator? Opal Group, Inc. OPERATOR since 12/21/2009

Flint Hills Resources, LP OWNER OPERATOR since 10/15/2007 Motiva Chemicals LLC OWNER OPERATOR since 6/20/1996 CHAMPIONX LLC OWNER OPERATOR since 5/8/2014

Afton Chemical Additives Corporation OWNER OPERATOR since 7/19/2013 Huntsman Petrochemical Corporation OWNER OPERATOR since 7/19/2013

Koch Pipeline OWNER OPERATOR since 5/21/2013

Huntsman Petrochemical LLC OWNER OPERATOR since 3/7/2019 Motiva Enterprises LLC OWNER OPERATOR since 10/31/2022

4) Who was/were the prior owner(s)/operator(s)?

Motiva Enterprises LLC, OWNER OPERATOR, 4/18/2019 to 12/12/2019

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

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

1 Effective Date: 08/18/2020 ADMINORDER 2019-1289-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: PSD-TX-794, SPECIAL CONDITION 1 PERMIT

SPECIAL CONDITION 24 OP

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

A8 Mod 2D

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition 1 PERMIT

Special Condition 24 OP

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

A8, Mod 2B

2 Effective Date: 03/16/2021 ADMINORDER 2020-0790-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: SPECIAL CONDITION 1 PERMIT

SPECIAL CONDITION 24 OP Special Conditions No. 28.A OP

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 243.005 pounds of volatile organic compounds as fugitive emissions, during an emissions event (Incident No. 326444) that began on December 10, 2019 and lasted 36 hours and 48 minutes. The emissions event occurred due to the overfilling of Tank 33743 that caused a pressure relief valve to lift at the Light Olefins Unit, resulting in a spill and the release to the atmosphere.

3 Effective Date: 10/27/2021 ADMINORDER 2020-1275-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: GTC and STC No. 23 OP

SC No. 1 PERMIT

SPECIAL CONDITION 1 PERMIT SPECIAL CONDITION 24 OP

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 2,090.74 lbs of CO, 5,754.08 lbs of VOC, and 274.99 lbs of NOx from the Light Olefins Unit Elevated Flare, EPN LOUFLARE, during an emissions event (Incident No. 335752) that occurred on May 19, 2020 and lasted two hours and 50 minutes.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: GTC and STC No. 23 OP

SC No. 1 PERMIT

SPECIAL CONDITION 1 PERMIT SPECIAL CONDITION 24 OP

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 8,227.59 lbs of CO, 14,361.69 lbs of VOC, 1,082.18 lbs of NOx, and 56.96 lbs of nitrogen dioxide from the Light Olefins Unit Elevated Flare, EPN LOUFLARE, during an emissions event (Incident No. 340127) that began on August 4, 2020 and lasted 64 hours and 10 minutes.

4 Effective Date: 05/17/2022 ADMINORDER 2021-0279-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: SC No. 1 PERMIT

SPECIAL CONDITION 1 PERMIT SPECIAL CONDITION 24 OP

Description: Failure to prevent unauthorized emissions. Specifically, the Respondent released 334.12 pounds of volatile organic compounds as fugitive emissions, during an emissions event (Incident No. 345332) that occurred on November 2, 2020 and lasted four hours and 15 minutes. The emissions event occurred when a relief valve on the chemical injection system was set at a lower pressure than one of the process injection points that caused the relief valve to relieve and allow condensate from the cracked g

5 Effective Date: 12/20/2022 ADMINORDER 2021-1461-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: SPECIAL CONDITION 1 PERMIT

SPECIAL CONDITION 24 OP

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

A12i6, Mod2d

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: SPECIAL CONDITION 1 PERMIT

SPECIAL CONDITION 24 OP

Description: Failure to maintain an emission rate below the allowable emission limit (Incident No. 366135).

A12i6, Mod2d

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: SPECIAL CONDITION 1 PERMIT

SPECIAL CONDITION 24 OP

Description: Failure to maintain an emission rate below the allowable emission limit (Incident No. 368816).

A12i6, Mod2d

6 Effective Date: 07/16/2024 ADMINORDER 2022-1680-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter B 116.115(a) 30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Ramt Prov: GENERAL TERMS AND CONDITIONS OP

PSD-TX-794 - SPECIAL CONDITION 1 PERMIT

SPECIAL CONDITION 23 OP

Description: Failure to prevent unauthorized emissions. Specifically, the Respondent released 355.89 pounds ("lbs") of volatile organic compounds ("VOC") from Tank 33758, Emissions Point Number ("EPN") LOUT33758, during an emissions event (Incident No. 381397) that began on June 12, 2022 and lasted 45 hours and 15 minutes. The emissions event occurred due to a process upset, resulting in the release to the atmosphere.

Classification: Moderate

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

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: GENERAL TERMS AND CONDITIONS OP

SPECIAL CONDITION 2(F) OP SPECIAL CONDITION 23 OP

Description: Failed to submit an initial notification for a reportable emissions event no later than 24 hours after the discovery of an emissions event. Specifically, the initial notification for Incident No. 381162 was due by June 1, 2022 at 10:03 a.m., but was not submitted until June 8, 2022 at 6:15 p.m.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter B 116.115(a)

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: GENERAL TERMS AND CONDITIONS OP

SPECIAL CONDITION 1 PERMIT SPECIAL CONDITION 23 OP

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 3,787.07 lbs of carbon monoxide, 743.01 lbs of nitrogen oxides, and 1,733.04 lbs of VOC from the Light Olefins Unit Flare, EPN LOUFLARE, during an emissions event (Incident No. 381162) that began on May 31, 2022 and lasted 190 hours and 27 minutes. The emissions event occurred due to the failure of the 4th Stage Dry Gas Seals on the Cracked Gas Compressor located in the Light Olefins Unit, resulting in flaring.

7 Effective Date: 08/20/2024 ADMINORDER 2023-1304-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: 16989 PERMIT

Description: Failure to prevent unauthorized emissions. Specifically, the Respondent released 7,395 pounds ("lbs") of carbon monoxide, 1,022.63 lbs of nitrogen oxides, and 11,350.7 lbs of volatile organic compounds from the Light Olefins Unit Elevated Flare, Emissions Point Number LOUFLARE, during an emissions event (Incident No. 388341) that began on September 29, 2022 and lasted 25 hours and five minutes.

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

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

= =	ai dates of investigation	_
Item 1	January 30, 2020	(1617412)
Item 2	February 19, 2020	(1642153)
Item 3	March 09, 2020	(1633633)
Item 4	March 10, 2020	(1631169)
Item 5	March 23, 2020	(1648665)
Item 6	March 26, 2020	(1632683)
Item 7	April 15, 2020	(1633114)
Item 8	April 22, 2020	(1655020)
Item 9	April 24, 2020	(1644185)
Item 10	April 29, 2020	(1633113)
Item 11	May 18, 2020	(1661579)
Item 12	May 22, 2020	(1639251)
Item 13	May 29, 2020	(1645935)
Item 14	June 10, 2020	(1668113)
Item 15	June 25, 2020	(1652096)
Item 16	July 16, 2020	(1675060)
Item 17	August 13, 2020	(1663375)
Item 18	August 20, 2020	(1681828)
Item 19	September 21, 2020	(1688405)
Item 20	September 22, 2020	(1677493)
Item 22	October 21, 2020	(1671271)
Item 23	October 22, 2020	(1694766)
Item 24	October 23, 2020	(1672985)
Item 25	October 27, 2020	(1671409)
Item 26	November 10, 2020	(1716884)
Item 27	November 13, 2020	(1678620)
Item 28	November 24, 2020	(1679937)
Item 29	December 11, 2020	(1716885)
Item 31	January 14, 2021	(1716886)
Item 32	January 22, 2021	(1686002)
Item 33	January 25, 2021	(1699021)
Item 34	February 22, 2021	(1729964)
Item 35	March 22, 2021	(1729965)
Item 37	April 15, 2021	(1729966)
Item 38	April 16, 2021	(1685771)
Item 39	April 23, 2021	(1709156)
Item 40	May 10, 2021	(1706208)
Item 41	May 12, 2021	(1706080)
Item 42	May 13, 2021	(1742271)
Item 43	May 14, 2021	(1679452)
Item 44	May 27, 2021	(1706077)
Item 45	June 17, 2021	(1722030)
Item 46	June 24, 2021	(1735361)
Item 47	July 16, 2021	(1753166)
Item 48	August 10, 2021	(1758570)
Item 50	September 16, 2021	(1767864)
Item 51	September 23, 2021	(1746772)
Item 52	October 12, 2021	(1778426)
Item 53	October 31, 2021	(1762401)
Item 54	November 10, 2021	(1785097)
Item 55	November 17, 2021	(1773914)
Item 56	November 19, 2021	(1773783)
Item 58	December 15, 2021	(1792130)
Item 59	January 13, 2022	(1799979)
Item 60	February 08, 2022	(1771775)
Item 61	February 14, 2022	(1807811)
Item 62	February 24, 2022	(1789254)
Item 63	March 07, 2022	(1814854)
200 00	,	(

Item 64	March 25, 2022	(1795867)
Item 65	March 31, 2022	(1803510)
Item 66	April 13, 2022	(1821423)
Item 67	April 18, 2022	(1809758)
Item 68	May 16, 2022	(1830320)
Item 69	June 15, 2022	(1836570)
Item 70	June 21, 2022	(1823747)
Item 71	July 14, 2022	(1843755)
Item 72	July 18, 2022	(1825715)
Item 73	August 08, 2022	(1832528)
Item 74	August 15, 2022	(1849916)
Item 75	September 13, 2022	(1857687)
Item 76	September 19, 2022	(1825736)
Item 77	September 30, 2022	(1798187)
Item 78	October 10, 2022	(1841022)
Item 79	October 13, 2022	(1864040)
Item 81	November 18, 2022	(1870949)
Item 82	December 05, 2022	(1859984)
Item 83	December 13, 2022	(1876806)
Item 84	January 13, 2023	(1866568)
Item 85	January 18, 2023	(1883617)
Item 86	January 19, 2023	(1869383)
Item 87	January 24, 2023	(1845902)
Item 88	February 10, 2023	(1891430)
Item 89	March 13, 2023	(1900003)
Item 90	March 20, 2023	(1881578)
Item 91	April 05, 2023	(1886080)
Item 92	April 12, 2023	(1887070)
Item 93	April 18, 2023	(1906803)
Item 94	May 15, 2023	(1913956)
Item 95	June 09, 2023	(1845906)
Item 96	June 16, 2023	(1920564)
Item 97	June 28, 2023	(1855515)
Item 98	July 14, 2023	(1927550)
Item 99	August 10, 2023	(1934491)
Item 100	September 18, 2023	(1940668)
Item 101	September 19, 2023	(1930045)
Item 102	October 06, 2023	(1931178)
Item 103	October 18, 2023	(1947470)
Item 104	November 07, 2023	(1932007)
Item 105	November 14, 2023	(1953155)
Item 106	December 14, 2023	(1962942)
Item 107	January 03, 2024	(1945476)
Item 107	January 12, 2024	(1969517)
Item 109	January 23, 2024	(1789675)
Item 110		(1881630)
Item 111	January 30, 2024	
Item 111	February 15, 2024 March 19, 2024	(1978598)
	•	(1985158)
Item 113	April 15, 2024	(1973369)
Item 114	April 15, 2024	(1991702)
Item 115	May 14, 2024	(1998136)
Item 116	June 14, 2024	(2005103)
Item 117	July 12, 2024	(2012670)
Item 118	August 12, 2024	(1879785)
Item 119	August 17, 2024	(2018234)
Item 120	September 12, 2024	(2025272)
Item 121	September 19, 2024	(2014891)
Item 122	October 18, 2024	(2031382)
Item 123	November 19, 2024	(2037702)
		(===:)

Item 124 December 12, 2024 (2027961)

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: 08/26/2024 (2007884)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 115, SubChapter B 115.144(3)(F) 30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 110, SubChapter B 122.143(4)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.354(d)

5C THSC Chapter 382 382.085(b) FOP 1317 Special Condition 1A OP FOP 1317 Special Condition 24 OP General Terms and Conditions OP NSR 16989, Special Condition 7 PERMIT

Special Condition 26A PERMIT

Description: Failure to measure and record operational parameters of the CAS.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2) 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 101, SubChapter A 101.20(3) 30 TAC Chapter 115, SubChapter D 115.354(11) 30 TAC Chapter 115, SubChapter D 115.354(2) 30 TAC Chapter 115, SubChapter D 115.356(2) 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.162(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.168(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.174(b)(3)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1022(a)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1025(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1027(b)(3)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(e)(3)

5C THSC Chapter 382 382.085(b) General Terms and Conditions OP Special Condition 1A OP

Special Condition 24 OP Special Condition 28 OP

Description: Failure to monitor Leak Detection and Repair (LDAR) components.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) General Terms and Conditions OP Special Condition 15E PERMIT Special Condition 1A OP Special Condition 24 OP Special Condition 28 OP

Description: Failure to conduct monitoring within 15 days.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2) 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.165(a) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1030(b)

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

Special Condition 1A OP Special Condition 24 OP Special Condition 28 OP

Description: Failure to operate a component with an instrument reading of less than 500

parts per million (ppm).

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2) 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.162(f) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1023(e)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1024(c)(2)

5C THSC Chapter 382 382.085(b) General Terms and Conditions OP Special Condition 1A OP Special Condition 24 OP Special Condition 28 OP Description: Failure to tag 11 LDAR components on Delay of Repair. Self Report? Classification: Moderate Citation: 30 TAC Chapter 101, SubChapter A 101.20(3) 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.348(a)(1)(i) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.357(d)(7)(ii) 5C THSC Chapter 382 382.085(b) General Terms and Conditions OP Special Condition 1A OP Special Condition 24 OP Special Condition 28- OP Special Condition 7 PERMIT Description: Failure to maintain Waste Water Stripping Units operating limits for benzene. Self Report? NO Classification: Moderate Citation: 124103 PERMIT 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 116, SubChapter F 116.615(2) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) FOP 1317 General Terms and Conditions OP Special Condition 1A OP Special Condition 24 OP Failure to maintain oxides of nitrogen (NOx) emissions below their limits. Description: Self Report? Classification: Moderate Citation: 30 TAC Chapter 101, SubChapter A 101.20(2) 30 TAC Chapter 101, SubChapter A 101.20(3) 30 TAC Chapter 115, SubChapter D 115.354(2) 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(b)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1) 5C THSC Chapter 382 382.085(b) General Terms and Conditions OP Special Condition 15(E) PERMIT Special Condition 16(E) PERMIT Special Condition 1A OP Special Condition 24 OP Special Condition 8 PERMIT Description: Failure to prevent open-ended lines (OELs). Classification: Self Report? Moderate Citation: 30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 101, SubChapter A 101.20(3) 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4) General Terms and Conditions OP Special Condition 17 PERMIT Special Condition 1A OP Special Condition 24 OP Failure to prevent visible emissions from LOUBOILR11. Description: 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 deviations. Self Report? Classification: Moderate Citation: 30 TAC Chapter 101, SubChapter A 101.20(3) 30 TAC Chapter 116, SubChapter F 116.615(2) 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.342(f)(2) 5C THSC Chapter 382 382.085(b) General Terms and Conditions OP

Special Condition 1A OP

Special Condition 17 OP

Special Condition 24 OP

Description: Failure to ship Uniform Hazardous Waste Manifest Number 018186998FLE with

an accompanying NESHAP FF offsite shipment notification.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A) 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(4)

5C THSC Chapter 382 382.085(b)

Description: Failure to prevent a smoking flare.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 101, SubChapter A 101.20(2)

30 TAC Chapter 101, SubChapter A 101.20(3) 30 TAC Chapter 116, SubChapter G 116.715(a)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii)

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

Special Condition 11A PERMIT Special Condition 1A OP Special Condition 24 OP Special Condition 28 OP Special Condition 6 PERMIT Special Condition 8 PERMIT

Description: Failure to maintain the flare's net heating value at or above 300 British

thermal units per standard cubic foot (LOUFLARE)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2) 30 TAC Chapter 101, SubChapter A 101.20(3) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT SS 63.983(a)(3)(ii)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT SS 63.998(d)(1)(ii)(B)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1034(b)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1103(e)(3)

Moderate

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

Special Condition 1A OP Special Condition 24 OP

Description: Failure to secure bypass line valve in the non-diverting position with a

car-seal.

Self Report? NO Classification:

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

30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 116, SubChapter F 116.615(2) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) General Terms and Conditions OP Special Condition 24 OP Special Condition 4(B)(vi) PERMIT

Description: Failure to limit NH3 emissions to permitted levels.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 117, SubChapter B 117.105(f)(1)

30 TAC Chapter 117, SubChapter B 117.110(c)(1) 30 TAC Chapter 122, SubChapter B 122.143(4)

General Terms and Conditions OP Special Condition 1A OP Special Condition 4B(v) PERMIT

Description: Failure to maintain CO emissions below permitted limits.

F. Environmental audits:

Notice of Intent Date: 02/21/2020 (1633650)

No DOV Associated

Notice of Intent Date: 05/17/2022 (1825836)

No DOV Associated

Notice of Intent Date: 08/21/2024 (2014935)

No DOV Associated

Notice of Intent Date: 09/24/2024 (2018493)

No DOV Associated

G. Type of environmental management systems (EMSs):

N/A

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

N/A

Sites Outside of Texas:

N/A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN	§	BEFORE THE
ENFORCEMENT ACTION	§	
CONCERNING	§	TEXAS COMMISSION ON
MOTIVA ENTERPRISES LLC F/K/A	§	TEAAS COMMISSION ON
MOTIVA CHEMICALS LLC	§	
RN100217389	§	ENVIRONMENTAL QUALITY

AGREED ORDER DOCKET NO. 2023-1303-AIR-E

I. JURISDICTION AND STIPULATIONS

On	, the Texas Commission on Environmental Quality ("the
Commission" or	"TCEQ") considered this agreement of the parties, resolving an enforcement
action regarding	Motiva Enterprises LLC f/k/a Motiva Chemicals LLC (the "Respondent") under
the authority of	TEX. HEALTH & SAFETY CODE ch. 382 and TEX. WATER CODE ch. 7. The Executive
Director of the T	CEQ, through the Enforcement Division, and the Respondent together stipulate
that:	

- 1. The Respondent owns and operates a chemical manufacturing plant located at 4241 Savannah Avenue in Port Arthur, Jefferson 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 \$56,875 is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent paid \$28,438 of the penalty.

Pursuant to Tex. Water Code § 7.067, \$28,437 of the penalty shall be conditionally offset by the Respondent's timely and satisfactory completion of a Supplemental Environmental Project ("SEP") as defined in the attached SEP Agreement ("Attachment A", incorporated herein by reference). The Respondent's obligation to pay the conditionally offset portion of the penalty shall be discharged upon full compliance with all the terms and conditions of this Order, which includes the timely and satisfactory completion of all provisions of the SEP Agreement, as determined by the Executive Director.

- 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 the Respondent implemented the following corrective measures at the Plant:
 - a. By March 27, 2023, implemented revisions to the Charging Procedure for Pulsation Dampeners/Accumulators Procedure, including requiring the Unit Mechanical Engineer/Inspector to witness the local pressure gauge or Distributed Control System tag for the accumulator pre-charge pressure to ensure it remains constant for 30 minutes to verify the integrity of the accumulator bladder/fittings in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 383576; and
 - b. By January 4, 2024, repaired pump 21P105S and implemented new Light Olefins Unit ("LOU") Flare tags with associated alarms to alert operations personnel of elevated flare emissions that may result in a reportable quantity release if not addressed in order to prevent the recurrence of emissions events due the same or similar causes as Incident No. 421944.

II. ALLEGATIONS

During a record review for the Plant conducted from August 8, 2022 through September 7, 2022, an investigator documented that the Respondent failed to prevent unauthorized emissions, in violation of 30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), New Source Review ("NSR") Permit Nos. 16989 and PSDTX794, Special Conditions ("SC") No. 1, Federal Operating Permit ("FOP") No. 01317, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 23, and Tex. Health & Safety Code § 382.085(b). Specifically, the Respondent released a total of 12,601.98 pounds ("lbs") of carbon monoxide ("CO"), 2,079.82 lbs of nitrogen oxides ("NOx"), and 35,302.42 lbs of volatile organic compounds ("VOC") from multiple sources as shown in the table below, during an emissions event (Incident No. 383576) that began on July 16, 2022 and lasted 226 hours and 20 minutes.

	Emissions	Pollutants (lbs)				
Source Name	Point Number	CO	NOx	VOC		

	("EPN")			
LOU Deaerator Vent	N/A			845.29
LOU Elevated Flare	LOUFLARE	12,601.98	2,079.82	17,555.80
LOU Flare Header Line	N/A			7,442.17
LOU Propylene Refrigeration System Line	N/A			9,459.16
	Totals:	12,601.98	2,079.82	35,302.42

2. During a record review for the Plant conducted on July 18, 2024, an investigator documented that the Respondent failed to prevent unauthorized emissions, in violation of 30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), NSR Permit No. 16989 and PSDTX794, SC No. 1, FOP No. O1317, GTC and STC No. 23, and Tex. Health & Safety Code § 382.085(b). Specifically, the Respondent released 1,313.25 lbs of VOC, 460.99 lbs of CO, and 90.47 lbs of NOx from the LOU Elevated Flare, EPN LOUFLARE, during an emissions event (Incident No. 412944) that began on November 15, 2023 and lasted 20 hours and four 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: Motiva Enterprises LLC f/k/a Motiva Chemicals LLC, Docket No. 2023-1303-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. The Respondent shall implement and complete the SEP as set forth in Section I, Paragraph No. 4. The amount of \$28,437 of the assessed penalty is conditionally offset based on the Respondent's implementation and completion of the SEP pursuant to the terms of the SEP Agreement, as defined in Attachment A. Penalty payments for any portion of the SEP deemed by the Executive Director as not complete shall be paid within 30 days after the Executive Director demands payment.
- 3. All relief not expressly granted in this Order is denied.
- 4. 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.

- 5. 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.
- 6. 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.
- 7. This Order may be executed in separate and multiple counterparts, which together shall 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.
- 8. 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.

Motiva Enterprises LLC f/k/a Motiva Chemicals LLC DOCKET NO. 2023-1303-AIR-E Page 5

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY	
For the Commission	Date
Kriote Melo-Jurach For the Executive Director	08/17/2025
For the Executive Director	Date
I, the undersigned, have read and understand the atta the attached Order, and I do agree to the terms and o acknowledge that the TCEQ, in accepting payment for on such representation.	conditions specified therein. I further the penalty amount, is materially relying
I also understand that failure to comply with the Ord and/or failure to timely pay the penalty amount, may	ering Provisions, if any, in this Order result in:
 A negative impact on compliance history; Greater scrutiny of any permit applications sub Referral of this case to the OAG for contempt, in and/or attorney fees, or to a collection agency; Increased penalties in any future enforcement a Automatic referral to the OAG of any future enf TCEQ seeking other relief as authorized by law. 	njunctive relief, additional penalties, ections; forcement actions; and
In addition, any falsification of any compliance docur	nents may result in criminal prosecution.
Signature Oraly la Hayo	5-29-25 Date
Name (Printed or typed) Authorized Representative of	<u>beneral manager</u> Title
Motiva Enterprises LLC f/k/a Motiva Chemicals LLC	

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

Attachment A

Docket Number: 2023-1303-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	Motiva Enterprises LLC f/k/a Motiva Chemicals LLC
Payable Penalty Amount:	\$56,875
SEP Offset Amount:	\$28,437
Type of SEP:	Contribution to a Third-Party Pre-Approved SEP
Third-Party Administrator:	Southeast Texas Regional Planning Commission
Project Name:	Southeast Texas Regional Air Monitoring Network
Total Project Budget:	\$1,500,000
Location of SEP:	Jefferson and Orange Counties

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

1. Project Description

A. Project

The Respondent shall contribute the SEP Offset Amount to the **Southeast Texas Regional Planning Commission**, as a Third-Party Administrator, for the *Southeast Texas Regional Air Monitoring Network* project (the "Project"). This Project involves air quality monitoring throughout Jefferson and Orange Counties, and specifically the Beaumont and Port Arthur area. The Third-Party Administrator operates nine air monitors in this area.

The Third-Party Administrator shall use the SEP Offset Amount to pay a contractor for monthly operation and maintenance of the sites, acquisition of all data from the monitors, processing and validating all data, monthly reporting of data, and performance of Quality Assurance Audits on all hardware systems. The air monitors will operate on a continuous basis, 24 hours per day, 365 days per year. The Third-Party Administrator shall ensure that the data is validated and sent to TCEQ's Leading Environmental Analysis and Display System ("LEADS") in a format acceptable to TCEQ. The Project will be done in accordance with all federal, state, and local environmental laws and regulations. The contribution will be used in accordance with the Supplemental Environmental Project between the Third-Party Administrator and the TCEQ.

All dollars contributed will be used solely for the direct cost of implementing the Project, including for supplies, materials, and equipment. Any portion of this contribution that is not spent on the specifically identified SEP may, at the discretion of the Executive Director ("ED"), be applied to another pre-approved SEP.

The Respondent's signature affixed to this Agreed Order certifies that the Respondent has no prior commitment to make this contribution and that it is being contributed solely to settle this enforcement action. Respondent shall not profit in any manner from this SEP.

B. Environmental Benefit

The Project will provide environmental benefits to the Beaumont and Port Arthur area by providing measurements of concentrations of certain air pollutants and an evaluation of those air pollutants. Continued air monitoring in this area will help with better understanding air quality pollutants and will enable better identification of emissions sources. The data will focus

Motiva Enterprises LLC f/k/a Motiva Chemicals LLC Docket No. 2023-1303-AIR-E Agreed Order - Attachment A

on specific chemicals that may raise air quality concerns. The information obtained from this network will provide the area's community with more knowledge of the types and quantities of pollutants emitted from the industries in this area. In addition, data obtained from the monitoring sites and made available to the public may be used by TCEO and EPA.

C. Minimum Expenditure

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

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Offset Amount to the Third-Party Administrator. The Respondent shall make the check payable to Southeast Texas Regional Planning Commission SEP and shall mail the contribution with a copy of the Agreed Order to:

Southeast Texas Regional Planning Commission Attention: Director Transportation & Environmental Resources 2210 Eastex Freeway Beaumont, Texas 77703

3. Records and Reporting

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

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

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this Attachment A, including full expenditure of the SEP Offset Amount and submittal of the required reporting described in Sections 2 and 3 above, the ED may require immediate payment of all or part of the SEP Offset Amount.

In the event the ED determines that the Respondent failed to fully implement and complete the Project, the Respondent shall remit payment for all or a portion of the SEP Offset Amount, as determined by the ED, and as set forth in the attached Agreed Order. After receiving notice of failure to complete the SEP, the Respondent shall include the docket number of the attached Agreed Order and a note that the enclosed payment is for the reimbursement of a SEP, shall make the check payable to "Texas Commission on Environmental Quality," and shall mail it to:

Texas Commission on Environmental Quality Litigation Division Attention: SEP Coordinator, MC 175 P.O. Box 13087 Austin, Texas 78711-3087 Motiva Enterprises LLC f/k/a Motiva Chemicals LLC Docket No. 2023-1303-AIR-E Agreed Order - Attachment A

5. Publicity

Any public statements concerning this SEP and/or project, 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. Recognition

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 Offset Amount identified in this Attachment A and in the attached Agreed Order has not been, and shall not be, included as a SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.