Executive Summary – Enforcement Matter – Case No. 59442 Chevron Phillips Chemical Company LP RN103919817 Docket No. 2020-0796-AIR-E

Order Type:

1660 Agreed Order

Findings Order Justification:

N/A

Media:

AIR

Small Business:

No

Location(s) Where Violation(s) Occurred:

Chevron Phillips Chemical Cedar Bayou Plant, 9500 IH-10 East, Baytown, Harris

County

Type of Operation:

Chemical manufacturing plant

Other Significant Matters:

Additional Pending Enforcement Actions: Yes, Docket Nos. 2020-1111-AIR-E,

2020-0997-AIR-E, 2019-1527-AIR-E

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: January 22, 2021

Comments Received: No

Penalty Information

Total Penalty Assessed: \$142,500

Amount Deferred for Expedited Settlement: \$28,500

Total Paid to General Revenue: \$57,000

Total Due to General Revenue: \$0

Payment Plan: N/A

Supplemental Environmental Project ("SEP") Conditional Offset A: \$28,500

Name of SEP: Houston Regional Monitoring Corporation (Third-Party Pre-

Approved)

SEP Conditional Offset B: \$28,500

Name of SEP: Anahuac Independent School District (Third-Party Pre-Approved)

Compliance History Classifications:

Person/CN - Satisfactory Site/RN - Satisfactory

Major Source: Yes

Statutory Limit Adjustment: N/A
Applicable Penalty Policy: April 2014

Executive Summary – Enforcement Matter – Case No. 59442 Chevron Phillips Chemical Company LP RN103919817 Docket No. 2020-0796-AIR-E

Investigation Information

Complaint Date(s): N/A

Complaint Information: N/A

Date(s) of Investigation: March 23, 2020 through April 16, 2020

Date(s) of NOE(s): May 29, 2020

Violation Information

- 1. Failed to comply with the maximum allowable emissions rate ("MAER"). Specifically, during a stack test conducted on August 20, 2019 and August 21, 2019, the Respondent exceeded the particulate matter ("PM") MAER of 3.73 pounds per hour ("lbs/hr") by 0.97 lb/hr for Cracking Furnace H-101, Emissions Point Numbers ("EPNs") H-101, resulting in approximately 6,867.6 pounds of unauthorized PM [30 Tex. ADMIN. CODE §§ 101.20(3), 116.115(b)(2)(F) and (c), and 122.143(4), New Source Review ("NSR") Permit Nos. 1504A, PSDTX748M1, and N148, Special Conditions ("SC") No. 1, Federal Operating Permit ("FOP") No. O2113, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 18, and Tex. Health & Safety Code § 382.085(b)].
- 2. Failed to comply with the MAER. Specifically, during a stack test conducted on August 26, 2019 and August 27, 2019, the Respondent exceeded the PM MAER of 3.73 lbs/hr by 1.77 lbs/hr for Cracking Furnace H-107, EPN H-107, resulting in approximately 12,276.72 pounds of unauthorized PM [30 Tex. ADMIN. CODE §§ 101.20(3), 116.115(b)(2)(F) and (c), and 122.143(4), NSR Permit Nos. 1504A, PSDTX748M1, and N148, SC No. 1, FOP No. O2113, GTC and STC No. 18, and Tex. HEALTH & SAFETY CODE § 382.085(b)].
- 3. Failed to comply with the MAER. Specifically, during a stack test conducted on August 22, 2019 and August 23, 2019, the Respondent exceeded the PM MAER of 3.73 lbs/hr by 2.57 lbs/hr for Cracking Furnace H-104, EPN H-104, resulting in approximately 18,072.24 pounds of unauthorized PM [30 Tex. ADMIN. Code §§ 101.20(3), 116.115(b)(2)(F) and (c), and 122.143(4), NSR Permit Nos. 1504A, PSDTX748M1, and N148, SC No. 1, FOP No. O2113, GTC and STC No. 18, and Tex. Health & Safety Code § 382.085(b)].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

From June 23, 2020 through June 25, 2020, the Respondent conducted stack sampling demonstrating compliance with the PM hourly MAERs for the Cracking Furnaces H-101, H-104, and H-107, EPNs H-101, H-104, and H-107, respectively.

Executive Summary – Enforcement Matter – Case No. 59442 Chevron Phillips Chemical Company LP RN103919817 Docket No. 2020-0796-AIR-E

Technical Requirements:

The Order will require the Respondent to implement and complete two SEPs (see SEP Attachments A and B).

Contact Information

TCEQ Attorney: N/A

TCEQ Enforcement Coordinator: Yuliya Dunaway, Enforcement Division, Enforcement Team 5, MC R-13, (210) 403-4077; Michael Parrish, Enforcement

Division, MC 219, (512) 239-2548

TCEQ SEP Coordinator: Stuart Beckley, SEP Coordinator, Enforcement Division,

MC 219, (512) 239-3565

SEP A Third-Party Administrator: Houston Regional Monitoring Corporation,

Amandes PLLC, 1414 West Clay Street, Houston, Texas 77019

SEP B Third-Party Administrator: Anahuac Independent School District, P.O. Box

638, Anahuac, Texas 77514

Respondent: Gary Piana, Plant Manager, Chevron Phillips Chemical Company LP,

9500 IH-10 East, Baytown, Texas 77521

Respondent's Attorney: N/A



DEFERRAL

Notes

PAYABLE PENALTY

Reduces the Final Assessed Penalty by the indicated percentage.

-\$28,500

\$114,000

Policy F	Pei (Revision 4 (April 2014	nalty Calci	ulatio	n Worksh	eet (PCW	£1	on March 26, 2014
DATES Assigned PCW	2-Jun-2020 2-Sep-2020	Screening 11-)	un-2020	EPA Due 25	5-Nov-2020		
RESPONDENT/FACILI	TY INFORMATIO	N					
	Chevron Phillips C		/ LP				
Reg. Ent. Ref. No.	RN103919817						
Facility/Site Region	12-Houston			Major/Mii	nor Source Maj	or	
CASE INFORMATION							
Enf./Case ID No.	59442			No. of	Violations 3		
	2020-0796-AIR-E				order Type 166	0	
Media Program(s)				Government/			
Multi-Media				Enf. C	oordinator Yuli	ya Dunaway	
Carra invitarios dadoministra especial de					EC's Team Enfo	orcement Team	5
Admin. Penalty \$ 1	_imit Minimum	\$0 Maxi	imum	\$25,000			
TOTAL BASE PENA	LTY (Sum of	Attachment of the second secon		tion Section		ubtotal 1	\$75,000
ADJUSTMENTS (+ Subtotals 2-7 are of Compliance Hi	stained by multiplying t story	he Total Base Penalty	100.0%	Adjustment	Subtotals	2, 3, & 7	\$75,000
Notes	dissimilar violati orders without a	ons, six orders co	ntaining a Reduction	ar violations, four a denial of liability n for four notices ure of violations.	, and two		
Culpability	No		0.0%	Enhancement	S	ubtotal 4	\$0
Notes	The Res	pondent does not	meet the	culpability criteri	а.		
Good Faith Effe	ort to Comply To	tal Adjustments			S	ubtotal 5	-\$7,500
Economic Bene Estimated	Total EB Amounts Cost of Compliance	\$1,007 \$24,000		Enhancement* d at the Total EB \$ Am		ubtotal 6	\$0
SUM OF SUBTOTAL	LS 1-7				Final	Subtotal	\$142,500
OTHER FACTORS A]	0.0%	Adj	iustment	\$0
Notes							
<u>*</u> _ '					Final Penalty	Amount	\$142,500
STATUTORY LIMIT	ADJUSTMEN	r			Final Assessed	l Penalty	\$142,500

20.0%

Deferral offered for expedited settlement.

Reduction

Adjustment

Policy Revision 4 (April 2014) PCW Revision March 26, 2014

Respondent Chevron Phillips Chemical Company LP

Case ID No. 59442

Reg. Ent. Reference No. RN103919817

Media Air

Enf. Coordinator Yuliya Dunaway

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 (number of NOVs meeting criteria)	2	10%
1000-1005	Other written NOVs	4	8%
	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	6	120%
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	2	50%
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)	1	-2%
	The state of the s		

	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%
Other	Participation in a voluntary pollution reduction program	No	0%
	Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%

Adjustment Percentage (Subtotal 2) 182%

>> 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, four NOVs with dissimilar violations, six orders containing a denial of liability, and two orders without a denial of liability. Reduction for four notices of intent to conduct an audit and one disclosure of violations.

Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7) 182%

>> Final Compliance History Adjustment

Final Adjustment Percentage *capped at 100% 100%

		Screening Date
Revision 4 (April 2014)	[1] (B. B. B	
evision March 26, 2014		Case ID No. Reg. Ent. Reference No.
		Media
	Dunaway	Enf. Coordinator
		Violation Number
	ex. Admin. Code §§ 101.20(3), 116.115(b)(2)(F) and (c), and 122.143(4),	Rule Cite(s)
	ource Review ("NSR") Permit Nos. 1504A, PSDTX748M1, and N148, Special litions ("SC") No. 1, Federal Operating Permit ("FOP") No. 02113, General and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 18, and Tex. Health & Safety Code § 382.085(b)	
	ailed to comply with the maximum allowable emissions rate ("MAER"). cifically, during a stack test conducted on August 20, 2019 and August 21, 9, the Respondent exceeded the particulate matter ("PM") MAER of 3.73 ds per hour ("Ibs/hr") by 0.97 lb/hr for Cracking Furnace H-101, Emissions nt Number ("EPN") H-101, resulting in approximately 6,867.6 pounds of unauthorized PM.	Violation Description
\$25,000	Base Penalty	
	d Human Health Matrix	>> Environmental, Proper
	Harm	
	jor Moderate Minor ×	OR Release
	Percent 15.0%	Potential
	jor Moderate Minor	>>Programmatic Matrix Falsification
	Percent 0.0%	Palsincation
	environment has been exposed to insignificant amounts of pollutants that do at are protective of human health or environmental receptors as a result of the violation.	Matrix
	Adjustment \$21,250	
\$3,750	Adjustment \$21,250	
\$3,750	\$21,250	
\$3,750	Adjustment \$21,250	Violation Events
\$3,750		Violation Events Number of V
\$3,750		
\$3,750	Events 4 295 Number of violation days	
\$3,750	Events 4 295 Number of violation days	
\$3,750 \$15,000	Events 4 295 Number of violation days	
	Events 4 295 Number of violation days ily ekly hthly terly x nnual Violation Base Penalty	
	Events 4 295 Number of violation days ily ekly thly terly nnual ual	
	Events 4 295 Number of violation days ily ekly hthly terly x nnual Violation Base Penalty	
	Events 4 295 Number of violation days ily ekly thly terly nnual ual	Number of V
\$15,000	Events 4 295 Number of violation days ily ekly thily terly x nnual aual event are recommended from the August 20, 2019 stack test date to the June 11, 2020 screening date.	Number of V
\$15,000	Events 4 295 Number of violation days ily ekly thely x Violation Base Penalty nual event are recommended from the August 20, 2019 stack test date to the June 11,	Number of V
\$15,000	Events 4 295 Number of violation days ily ekly thily terly x nnual and event are recommended from the August 20, 2019 stack test date to the June 11, 2020 screening date. 10.0% Reduction	Number of V
	Events 4 295 Number of violation days ily ekly thily terly x violation Base Penalty are recommended from the August 20, 2019 stack test date to the June 11, 2020 screening date. 10.0% Reduction Before NOE/NOV NOE/NOV to EDPRP/Settlement Offer redinary x	Number of V
\$15,000	Events 4 295 Number of violation days illy ekly thilly terry x violation Base Penalty are recommended from the August 20, 2019 stack test date to the June 11, 2020 screening date. 10.0% Reduction Reducti	Number of V
\$15,000	Events 4 295 Number of violation days ily ekly thily terly x violation Base Penalty are recommended from the August 20, 2019 stack test date to the June 11, 2020 screening date. 10.0% Reduction Before NOE/NOV NOE/NOV to EDPRP/Settlement Offer redinary x	Number of V
\$15,000	Events 4 295 Number of violation days illy ekly thily terly x violation Base Penalty are recommended from the August 20, 2019 stack test date to the June 11, 2020 screening date. 10.0% Reduction Before NOE/NOV NOE/NOV to EDPRP/Settlement Offer redinary redinary x violation Base Penalty NA The Respondent achieved compliance on June 25, 2020, after to the Notice of Enforcement ("NOE") dated May	Number of V
\$15,000 \$1,500	Events 4 295 Number of violation days ily ekly thily	Number of V
\$15,000 \$1,500	Events 4 295 Number of violation days illy	Four quarterly Good Faith Efforts to Comp

Economic Benefit Worksheet

Respondent Chevron Phillips Chemical Company LP Case ID No. 59442 Reg. Ent. Reference No. RN103919817 Media Air Years of Percent Interest Depreciation Violation No. 1 5.0 15 Item Cost Date Required Final Date Yrs Interest Saved **EB Amount Costs Saved Item Description Delayed Costs** 0.00 Equipment \$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 \$0 n/a \$0 \$0 Record Keeping System 0.00 \$0 n/a Training/Sampling 0.00 \$0 n/a \$0 \$0 Remediation/Disposal 0.00 \$0 n/a **Permit Costs** 0.00 \$0 n/a Other (as needed) 21-Aug-2019 25-Jun-2020 0.85 \$339 n/a Estimated costs to conduct a stack test demonstrating compliance with the PM hourly MAER for Cracking Notes for DELAYED costs Furnace H-101, EPN H-101. The Date Required is the date of non-compliance. The Final Date is the date of compliance. ANNUALIZE avoided costs before entering item (except for one-time avoided costs) **Avoided Costs** Disposal 0.00 \$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 Notes for AVOIDED costs \$8,000 TOTAL \$339 Approx. Cost of Compliance

vision 4 (April 201 Ision March 26, 201	4-8 40년(A.) : 40 - 10 - 10 10 10 10 10 10 10 10 10 10 10 10 10	creening Date 11-Jun-2020 Respondent Chevron Phillips Ch Case ID No. 59442	F
		Reference No. RN103919817 Media Air F. Coordinator Yuliya Dunaway	Enf. C
	ode §§ 101.20(3), 116.115(b)(2)(F) and (c), and 122.143(4), NSR 14A, PSDTX748M1, and N148, SC No. 1, FOP No. O2113, GTC and C No. 18, and Tex. Health & Safety Code §382.085(b)	Permit Nos. 1504	Viol
	oly with the MAER. Specifically, during a stack test conducted on 9 and August 27, 2019, the Respondent exceeded the PM MAER of 1.77 lbs/hr for Cracking Furnace H-107, EPN H-107, resulting in oproximately 12,276.72 pounds of unauthorized PM.	August 26, 2019 3.73 lbs/hr by 1	Violatio
\$25,00	Base Penalty		
	n Health Matrix Harm	nental, Property and Human	>> Environme
	Moderate Minor	Release Major M Actual	OR
	Percent 30.0%	Potential	
		matic Matrix	>>Programma
	Moderate Minor Percent 0.0%	Falsification Major M	
	Tereart 0.070		
	ent has been exposed to significant amounts of pollutants that do ctive of human health or environmental receptors as a result of the	not exceed levels that are protect	Matrix Notes
	violation		110400
	violation.		The same of the sa
	violation. Adjustment \$17,500		
\$7,50	30.00.000		
\$7,50	30.00.000	ents	
\$7,50	30.00.000	ents Number of Violation Events	
\$7,50	Adjustment \$17,500	Number of Violation Events	
\$7,50	Adjustment \$17,500	Number of Violation Events daily weekly	
\$7,50	Adjustment \$17,500	Number of Violation Events daily	
	Adjustment \$17,500 4 289 Number of violation days	Number of Violation Events daily weekly monthly quarterly semiannual	
	Adjustment \$17,500 4 289 Number of violation days	Number of Violation Events daily weekly monthly quarterly	
	Adjustment \$17,500 4 289 Number of violation days Violation Base Penalty	Number of Violation Events daily weekly monthly quarterly semiannual annual single event	Violation Even
	Adjustment \$17,500 4 289 Number of violation days	Number of Violation Events daily weekly monthly quarterly semiannual annual single event	
	Adjustment \$17,500 4 289 Number of violation days X Violation Base Penalty Immended from the August 27, 2019 stack test date to the June 11,	Number of Violation Events daily weekly monthly quarterly semiannual annual single event	
	Adjustment \$17,500 4 289 Number of violation days Violation Base Penalty Immended from the August 27, 2019 stack test date to the June 11, 2020 screening date. Reduction	Number of Violation Events daily weekly monthly quarterly semiannual annual single event Four quarterly events are recomn	iolation Even
\$30,00	Adjustment \$17,500 4 289 Number of violation days Violation Base Penalty Immended from the August 27, 2019 stack test date to the June 11, 2020 screening date.	Number of Violation Events daily weekly monthly quarterly semiannual annual single event Four quarterly events are recomn	iolation Even
\$30,00	Adjustment \$17,500 4 289 Number of violation days Violation Base Penalty Immended from the August 27, 2019 stack test date to the June 11, 2020 screening date. Reduction	Number of Violation Events daily weekly monthly quarterly semiannual annual single event Four quarterly events are recomn Efforts to Comply Extraordinary Ordinary	iolation Event
\$30,00	Adjustment \$17,500 4 289 Number of violation days Violation Base Penalty Immended from the August 27, 2019 stack test date to the June 11, 2020 screening date. Reduction Reduction Reduction	Number of Violation Events daily weekly monthly quarterly semiannual annual single event Four quarterly events are recomn efforts to Comply Extraordinary Ordinary N/A	iolation Event
\$30,00	Adjustment \$17,500 4 289 Number of violation days Wiolation Base Penalty Timended from the August 27, 2019 stack test date to the June 11, 2020 screening date. 10.0% Reduction Reduction The NOE/NOV NOE/NOV to EDPRP/Settlement Offer The Respondent achieved compliance on June 25, 2020,	daily weekly monthly quarterly semiannual annual single event Four quarterly events are recomn Efforts to Comply Extraordinary Ordinary N/A	iolation Event
\$30,00 \$3,00	Adjustment \$17,500 4 289 Number of violation days Violation Base Penalty Immended from the August 27, 2019 stack test date to the June 11, 2020 screening date. Reduction Reduction Reduction Reduction Respondent achieved compliance on June 25, 2020, after to the NOE dated May 29, 2020. Violation Subtotal	daily weekly monthly quarterly semiannual annual single event Four quarterly events are recomn Efforts to Comply Extraordinary Ordinary N/A	Jiolation Event
\$30,00 \$3,00	Adjustment \$17,500 4 289 Number of violation days Violation Base Penalty Immended from the August 27, 2019 stack test date to the June 11, 2020 screening date. Reduction Reduction Reduction Reduction Respondent achieved compliance on June 25, 2020, after to the NOE dated May 29, 2020. Violation Subtotal	Number of Violation Events daily	violation Even

Economic Benefit Worksheet

Respondent Chevron Phillips Chemical Company LP Case ID No. 59442 Reg. Ent. Reference No. RN103919817 Media Air Years of **Percent Interest** Depreciation Violation No. 2 5.0 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 0.00 \$0 \$0 n/a Record Keeping System 0.00 \$0 \$0 \$0 n/a Training/Sampling 0.00 n/a \$0 0.00 Remediation/Disposal \$0 \$0 \$332 n/a \$0 **Permit Costs** \$0 n/a Other (as needed) 27-Aug-2019 25-Jun-2020 0.83 \$8,000 n/a Estimated costs to conduct a stack test demonstrating compliance with the PM hourly MAER for Cracking Notes for DELAYED costs Furnace H-107, EPN H-107. The Date Required is the date of non-compliance. The Final Date is the date of compliance. ANNUALIZE avoided costs before entering item (except for one-time avoided costs) **Avoided Costs** Disposal 0.00 \$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

Approx. Cost of Compliance

Notes for AVOIDED costs

\$8,000

TOTAL

\$0

\$0

\$332

1 200	eening Date 11-Jun-2020 Respondent Chevron Phillips (Case ID No. 59442	Docket No. 2020-0796-AIR-E Chemical Company LP	PCW Policy Revision 4 (April 2014) PCW Revision March 26, 2014
Reg. Ent. Re	ference No. RN103919817 Media Air Coordinator Yuliya Dunaway		rcw Kevisian Piatch 25, 2014
	Rule Cite(s) 30 Tex. Admin. 0 Permit Nos. 150	Code §§ 101.20(3), 116.115(b)(2)(F) and (c), and 122 04A, PSDTX748M1, and N148, SC No. 1, FOP No. O211 C No. 18, and Tex. Health & Safety Code § 382.085(b)	.143(4), NSR .3, GTC and
Violatio	On Description August 22, 201 3.73 lbs/hr by	oly with the MAER. Specifically, during a stack test con 9 and August 23, 2019, the Respondent exceeded the 2.57 lbs/hr for Cracking Furnace H-104, EPN H-104, reproximately 18,072.24 pounds of unauthorized PM.	PM MAER of
			ase Penalty \$25,000
>> Environme	ntal, Property and Huma	n Health Matrix Harm	
OR	Release Major Actual	Moderate Minor	
O.K	Potential	Percent 30.0	%
>>Programma	atic Matrix		
	Falsification Major	Moderate Minor	_
		Percent 0.0	<u>%</u>
Matrix Notes		ent has been exposed to significant amounts of polluta ctive of human health or environmental receptors as a violation.	
	TIP THE PROPERTY OF THE PROPER		±17.500
		Adjustment	\$17,500
			\$7,500
Violation Even	ts		
	Number of Violation Events	4 293 Number of violati	on days
	daily weekly		
	monthly quarterly semiannual annual single event	X Violation B	ase Penalty \$30,000
	Four quarterly events are recon	nmended from the August 23, 2019 stack test date to 2020 screening date.	the June 11,
Good Faith Effe	orts to Comply	10.0%	Reduction \$3,000
	AND THE PERSON OF THE PERSON O	ore NOE/NOV NOE/NOV to EDPRP/Settlement Offer	
	Ordinary	×	
	N/A		
	Notes	he Respondent achieved compliance on June 25, 2020 after to the NOE dated May 29, 2020.	,
		Violati	on Subtotal \$27,000
Economic Bene	efit (EB) for this violation	Statutory Lin	nit Test
	Estimated EB Amount	\$336 Violation Final Po	
		This violation Final Assessed Penalty (adjusted	

Economic Benefit Worksheet

Respondent Chevron Phillips Chemical Company LP **Case ID No. 59442** Reg. Ent. Reference No. RN103919817 Media Air Years of Percent Interest Violation No. 3 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 n/a \$0 Training/Sampling 0.00 \$0 n/a \$0 Remediation/Disposal 0.00 \$0 n/a \$0 **Permit Costs** 0.00 \$0 n/a \$0 23-Aug-2019 25-Jun-2020 Other (as needed) 0.84 Estimated costs to conduct a stack test demonstrating compliance with the PM hourly MAER for Cracking Notes for DELAYED costs Furnace H-104, EPN H-104. The Date Required is the date of non-compliance. The Final Date is the date of compliance. ANNUALIZE avoided costs before entering item (except for one-time avoided costs) **Avoided Costs** Disposal 0.00 \$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 Notes for AVOIDED costs Approx. Cost of Compliance \$8,000 TOTAL \$336



Compliance History Report

Compliance History Report for CN600303614, RN103919817, Rating Year 2019 which includes Compliance History (CH) components from September 1, 2014, through August 31, 2019.

Customer, Respondent, or CN600303614, Chevron Phillips Chemical Classification: SATISFACTORY Rating: 3.39

Owner/Operator: Company LP

Regulated Entity: RN103919817, CHEVRON PHILLIPS Classification: SATISFACTORY Rating: 7.08

CHEMICAL CEDAR BAYOU PLANT

Complexity Points: 45 Repeat Violator: NO

CH Group: 05 - Chemical Manufacturing

Location: 9500 INTERSTATE 10 E, BAYTOWN, HARRIS COUNTY, TX

TCEQ Region: REGION 12 - HOUSTON

ID Number(s):

INDUSTRIAL AND HAZARDOUS WASTE EPA ID

TXD003913381

WASTEWATER PERMIT WQ0001006000

PUBLIC WATER SYSTEM/SUPPLY REGISTRATION 1012335

AIR OPERATING PERMITS PERMIT 2113

AIR OPERATING PERMITS PERMIT 2115

AIR OPERATING PERMITS PERMIT 3247

AIR NEW SOURCE PERMITS REGISTRATION 75577

AIR NEW SOURCE PERMITS AFS NUM 4820100018

AIR NEW SOURCE PERMITS PERMIT 6517A

AIR NEW SOURCE PERMITS PERMIT 2462C

AIR NEW SOURCE PERMITS REGISTRATION 24093

AIR NEW SOURCE PERMITS PERMIT 37063

AIR NEW SOURCE PERMITS REGISTRATION 40534

AIR NEW SOURCE PERMITS REGISTRATION 44005

AIR NEW SOURCE PERMITS PERMIT 46305

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX748

AIR NEW SOURCE PERMITS REGISTRATION 50757

AIR NEW SOURCE PERMITS REGISTRATION 50370

AIR NEW SOURCE PERMITS REGISTRATION 95539

AIR NEW SOURCE PERMITS EPA PERMIT N148

AIR NEW SOURCE PERMITS REGISTRATION 140351

AIR NEW SOURCE PERMITS REGISTRATION 136473

AIR NEW SOURCE PERMITS REGISTRATION 120563
AIR NEW SOURCE PERMITS REGISTRATION 139886

AIR NEW SOURCE PERMITS REGISTRATION 118637

AIR NEW SOURCE PERMITS REGISTRATION 11863

AIR NEW SOURCE PERMITS REGISTRATION 139762
AIR NEW SOURCE PERMITS REGISTRATION 134693

AIR NEW SOURCE PERMITS REGISTRATION 123965

AIR NEW SOURCE PERMITS REGISTRATION 111071

AIR NEW SOURCE PERMITS REGISTRATION 135701

AIR NEW SOURCE PERMITS REGISTRATION 132981

AIR NEW SOURCE PERMITS REGISTRATION 111072

AIR NEW SOURCE PERMITS REGISTRATION 116896

AIR NEW SOURCE PERMITS REGISTRATION 122707

AIR NEW SOURCE PERMITS REGISTRATION 151993

AIR NEW SOURCE PERMITS PERMIT AMOC32

AIR NEW SOURCE PERMITS REGISTRATION 153141

AIR NEW SOURCE PERMITS PERMIT AMOC84

AIR NEW SOURCE PERMITS PERMIT AMOC100

AIR NEW SOURCE PERMITS PERMIT AMOC87

INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE

REGISTRATION # (SWR) 30091

WASTEWATER EPA ID TX0003948

AIR OPERATING PERMITS ACCOUNT NUMBER HG0310V

AIR OPERATING PERMITS PERMIT 2114

AIR OPERATING PERMITS PERMIT 2370

WATER LICENSING LICENSE 1012335

AIR NEW SOURCE PERMITS ACCOUNT NUMBER HG0310V

AIR NEW SOURCE PERMITS PERMIT 1504A

AIR NEW SOURCE PERMITS REGISTRATION 7403A

AIR NEW SOURCE PERMITS PERMIT 19027

AIR NEW SOURCE PERMITS REGISTRATION 32866

AIR NEW SOURCE PERMITS REGISTRATION 38590

AIR NEW SOURCE PERMITS REGISTRATION 41691

AIR NEW SOURCE PERMITS REGISTRATION 44759

AIR NEW SOURCE PERMITS REGISTRATION 49322

AIR NEW SOURCE PERMITS REGISTRATION 71530

AIR NEW SOURCE PERMITS REGISTRATION 50758

AIR NEW SOURCE PERMITS PERMIT 83791

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX748M1

AIR NEW SOURCE PERMITS REGISTRATION 111073

AIR NEW SOURCE PERMITS EPA PERMIT GHGPSDTX9
AIR NEW SOURCE PERMITS REGISTRATION 110925

AIR NEW SOURCE PERMITS REGISTRATION 139001

ATR NEW COURSE PERMITS REGISTRATION 19900

AIR NEW SOURCE PERMITS REGISTRATION 131535

AIR NEW SOURCE PERMITS REGISTRATION 139753

AIR NEW SOURCE PERMITS PERMIT 135086

AIR NEW SOURCE PERMITS REGISTRATION 136457

AIR NEW SOURCE PERMITS REGISTRATION 111069

AIR NEW SOURCE PERMITS REGISTRATION 131650

AIR NEW SOURCE PERMITS EPA PERMIT N178

AIR NEW SOURCE PERMITS REGISTRATION 131542

AIR NEW SOURCE PERMITS REGISTRATION 114897

AIR NEW SOURCE PERMITS REGISTRATION 131970

AIR NEW SOURCE PERMITS EPA PERMIT N224

AIR NEW SOURCE PERMITS REGISTRATION 154368

AIR NEW SOURCE PERMITS PERMIT AMOC10

AIR NEW SOURCE PERMITS REGISTRATION 153749

AIR NEW SOURCE PERMITS REGISTRATION 149583

AIR NEW SOURCE PERMITS REGISTRATION 146135

AIR NEW SOURCE PERMITS REGISTRATION 151216

AIR NEW SOURCE PERMITS REGISTRATION 150060 **AIR NEW SOURCE PERMITS REGISTRATION 147744** AIR NEW SOURCE PERMITS REGISTRATION 160762 **AIR NEW SOURCE PERMITS REGISTRATION 158288 AIR NEW SOURCE PERMITS REGISTRATION 159932 AIR NEW SOURCE PERMITS REGISTRATION 157396** AIR NEW SOURCE PERMITS PERMIT AMOC143 **AIR NEW SOURCE PERMITS REGISTRATION 152085** AIR NEW SOURCE PERMITS REGISTRATION 154060 STORMWATER PERMIT TXR05Q341

AIR NEW SOURCE PERMITS REGISTRATION 143865 AIR NEW SOURCE PERMITS EPA PERMIT N178M1 AIR NEW SOURCE PERMITS REGISTRATION 156170 AIR NEW SOURCE PERMITS REGISTRATION 155920 AIR NEW SOURCE PERMITS EPA PERMIT N148M1 AIR NEW SOURCE PERMITS EPA PERMIT N178M2 **AIR NEW SOURCE PERMITS REGISTRATION 152516** AIR NEW SOURCE PERMITS EPA PERMIT N294 **AIR NEW SOURCE PERMITS REGISTRATION 160298** AIR EMISSIONS INVENTORY ACCOUNT NUMBER HG0310V

POLLUTION PREVENTION PLANNING ID NUMBER P00134

TAX RELIEF ID NUMBER 18796 TAX RELIEF ID NUMBER 19928 TAX RELIEF ID NUMBER 19925 TAX RELIEF ID NUMBER 17668 TAX RELIEF ID NUMBER 16767 TAX RELIEF ID NUMBER 19931 TAX RELIEF ID NUMBER 19927 TAX RELIEF ID NUMBER 20828 TAX RELIEF ID NUMBER 19515 TAX RELIEF ID NUMBER 19519 TAX RELIEF ID NUMBER 20184 MUNICIPAL SOLID WASTE NON PERMITTED ID NUMBER

HOU00074 TAX RELIEF ID NUMBER 19706 TAX RELIEF ID NUMBER 16769 TAX RELIEF ID NUMBER 19933 TAX RELIEF ID NUMBER 19926 TAX RELIEF ID NUMBER 19930 TAX RELIEF ID NUMBER 16766 TAX RELIEF ID NUMBER 20824 TAX RELIEF ID NUMBER 19932 TAX RELIEF ID NUMBER 19517 TAX RELIEF ID NUMBER 18791 TAX RELIEF ID NUMBER 19707 TAX RELIEF ID NUMBER 20833 TAX RELIEF ID NUMBER 20822 TAX RELIEF ID NUMBER 22307 TAX RELIEF ID NUMBER 22310

TAX RELIEF ID NUMBER 22314 Compliance History Period:

TAX RELIEF ID NUMBER 19705

TAX RELIEF ID NUMBER 17669

TAX RELIEF ID NUMBER 20825

TAX RELIEF ID NUMBER 22313

September 01, 2014 to August 31, 2019

Rating Year: 2019

09/01/2019 Rating Date:

Date Compliance History Report Prepared:

June 10, 2020

Agency Decision Requiring Compliance History:

Enforcement

Component Period Selected:

June 10, 2015 to June 10, 2020

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

Name: Yuliya Dunaway

Phone: (210) 403-4077

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?

NO

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

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

1 Effective Date: 12/05/2015

ADMINORDER 2015-0640-AIR-E (1660 Order-Agreed Order With Denial)

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: FOP No. O2115, STC No. 16 OP

SC-1 PERMIT

Description: Failure to prevent unauthorized emissions. Specifically, the Respondent released 2,506 pounds of ethylene from pressure safety valve PSV-109A and rupture disc pressure safety element PSE-105 on High Pressure Separator V-125 during an emissions event (Incident No. 208034) that occurred on January 3, 2015 and lasted one minute. The event occurred during startup of the Line 1 Reactor when the impulse line on High Pressure Separator V-125 became plugged with polymer and caused the pressure transmit

2 Effective Date: 08/09/2016

ADMINORDER 2015-1664-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

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

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition 1 PERMIT

Special Condition No. 1 PERMIT

Description: Failed to prevent unauthorized emissions. The Respondent released 6,765 lbs of ethylene and 0.56 lb of NOx from EPN F-130 and 136, respectively, during an emissions event (Incident No. 215154) that occurred on June 2, 2015 and lasted 42 minutes. The emissions event occurred at the 1797 Normal Alpha Olefins Unit due to a significant gas leak when an improper gasket was installed in the sight glass assembly for the D-120-A Knockout Drum.

3 Effective Date: 10/18/2016

ADMINORDER 2016-0289-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

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

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 906.37 pounds ("lbs") of ethylene, 2,402.74 lbs of carbon monoxide, 332.83 lbs of nitrogen oxides, 42.46 lbs of butene, and 7.12 lbs of propylene, and 59.82 lbs of other volatile organic compounds from the Z-1101 Flare, Emission Point No. 1798-22, during an avoidable emissions event (Incident No. 221567) that occurred on October 13, 2015, and lasted 17 hours and 35 minutes. The emissions event occurred due to low air

4 Effective Date: 09/26/2018

ADMINORDER 2017-0855-AIR-E (Findings Order-Agreed Order Without Denial)

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 115, SubChapter H 115.722(c)(1) 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)

30 TAC Chapter 116, SubChapter B 116.115(c)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions and to maintain no more than 1,200 lbs of HRVOC during a one-hour block.

This emissions event was determined to be an excessive emissions event.

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 115, SubChapter H 115.722(c)(1) 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)

30 TAC Chapter 116, SubChapter B 116.115(c)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions and to maintain no more than 1,200 lbs of HRVOC during a one-hour block. This emissions event was determined to be an excessive emissions event.

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(3)

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

30 TAC Chapter 116, SubChapter B 116.115(c)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions. Since this emissions event could have been avoided by better maintenance and/or operating practices, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 101.222.

5

Effective Date: 09/26/2018

ADMINORDER 2017-1328-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.116(a)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Description: Failed to comply with the representations with regard to construction plans and operation procedures in an application for a permit. Specifically, on June 10, 2014, unauthorized melt loading into drums of the polymer solids stream, tetrafluroethylene ("TFE") bottoms was initially conducted due to an inconsistency in the polymer solids stream, resulting in 4.345 tons per year of unauthorized volatile organic compounds. [Category B19g1]

Classification: Moderate

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

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 117, SubChapter B 117.310(c)(1)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP ST&C 16 OP

NSR SC 1 PERMIT

Description: Failure to limit carbon monoxide emissions from the Hot Oil Heater (EPN 26, Unit ID. H-602) to not more than 1.80

lbs/hr. (Category A12.i.(6))

6 Effective Date: 05/23/2019

ADMINORDER 2017-1562-AIR-E (Findings Order-Agreed Order Without Denial)

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 115, SubChapter H 115.722(c)(1) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: GT&Cs and ST&Cs No. 16 OP

Special Condition 1 PERMIT

Description: The Respondent failed to prevent unauthorized emissions and failed to limit HRVOC emissions to 1,200 lbs per one-hour block period.

7 Effective Date: 09/03/2019

ADMINORDER 2018-1424-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 115, SubChapter H 115.725(d)(3) 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: Special Condition 13D PERMIT

Special Term and Condition 1A and 18 OP

Description: Failure to operate each monitoring system at least 95 percent ("%") of the time when the flare is operational, averaged over a calendar year. Specifically, Flare CB-701, Emissions Point Number 1592-16, operated continuously during calendar year 2016, but the flow meter had 3,408 downtime hours from April 14, 2016 through September 3, 2016, resulting in the flare being monitored only 61.1% of the time in calendar year 2016

Effective Date: 05/12/2020 8

ADMINORDER 2019-0112-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Major

30 TAC Chapter 101, SubChapter A 101.20(3)

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: Special Condition No. 1 PERMIT

Special Condition No. 2 PERMIT

Description: Failure to meet the demonstration criteria for an affirmative defense for unauthorized emissions during an emissions event. (Category A12.i.(6))

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

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

Item 1	June 19, 2015	(1246736)
Item 2	July 16, 2015	(1276908)
Item 3	August 19, 2015	(1283085)
Item 4	October 14, 2015	(1281597)
Item 5	November 06, 2015	(1287781)
Item 6	November 16, 2015	(1275882)
Item 7	November 18, 2015	(1301881)
Item 8	November 20, 2015	(1280901)
Item 9	November 23, 2015	(1280882)
Item 10	January 20, 2016	(1315593)
Item 11	January 29, 2016	(1300007)

Item 12	March 10, 2016	(1331714)
Item 13	April 13, 2016	(1315463)
Item 14	April 15, 2016	(1338877)
Item 15	June 20, 2016	(1352118)
Item 16	August 15, 2016	(1365517)
Item 17	September 07, 2016	(1342903)
Item 18	September 16, 2016	(1372218)
Item 19	September 23, 2016	(1355992)
Item 20	October 14, 2016	(1378395)
Item 21	November 17, 2016	(1384354)
Item 22	December 12, 2016	(1390491)
Item 23	January 20, 2017	(1397108)
Item 24	February 17, 2017	(1403992)
Item 25	March 20, 2017	(1387609)
Item 26	April 13, 2017	(1417596)
Item 27	May 16, 2017	(1425185)
Item 28	June 04, 2017	(1408289)
Item 29	June 15, 2017	(1431188)
Item 30	July 18, 2017	(1431100)
Item 31	July 31, 2017	(1417488)
Item 32	August 18, 2017	(1443485)
Item 33		(1450112)
Item 34	September 18, 2017	
Item 35	October 18, 2017	(1455932)
A STATE OF THE STA	November 01, 2017	(1421326)
Item 36	December 20, 2017	(1467792)
Item 37	February 16, 2018	(1486723)
Item 38	March 09, 2018	(1465643)
Item 39	March 16, 2018	(1490400)
Item 40	April 13, 2018	(1493637)
Item 41	May 17, 2018	(1500555)
Item 42	June 14, 2018	(1507672)
Item 43	July 12, 2018	(1513989)
Item 44	July 24, 2018	(1500315)
Item 45	August 15, 2018	(1520051)
Item 46	September 17, 2018	(1511137)
Item 47	September 19, 2018	(1527216)
Item 48	October 16, 2018	(1533574)
Item 49	November 05, 2018	(1525860)
Item 50	November 15, 2018	(1541409)
Item 51	December 13, 2018	(1545193)
Item 52	January 17, 2019	(1559554)
Item 53	April 08, 2019	(1553437)
Item 54	April 11, 2019	(1571790)
Item 55	April 14, 2019	(1553529)
Item 56	April 23, 2019	(1552327)
Item 57	May 14, 2019	(1553575)
Item 58	May 17, 2019	(1583189)
Item 59	June 17, 2019	(1575871)
Item 60	June 18, 2019	(1583190)
Item 61	August 05, 2019	(1582023)
Item 62	August 07, 2019	(1539569)
Item 63	August 16, 2019	(1599449)
Item 64	August 20, 2019	(1582037)
Item 65	August 22, 2019	(1582844)
Item 66	September 12, 2019	(1606354)
Item 67	September 27, 2019	(1590260)
Item 68	October 17, 2019	(1581224)
Item 69	November 08, 2019	(1606092)
Item 70	November 20, 2019	(1619014)
Item 71	December 16, 2019	(1612946)
17.77 T T T T T T T T T T T T T T T T T T		(1012340)

Item 72 January 15, 2020 (1634007)Item 73 February 18, 2020 (1640626)Item 74 March 18, 2020 (1647146)

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.

1 Date:

Self Report?

06/30/2019 (1593103)

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

2

Date:

07/10/2019 (1439332)

Self Report?

NO

Classification:

Major

Minor

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c) Special Condition 1 PERMIT

Description:

Failure to meet the demonstration criteria for an affirmative defense for unauthorized

emissions during an emissions event (Category B14). Classification:

Citation:

Self Report?

30 TAC Chapter 101, SubChapter F 101.201(b)(1)(H)

5C THSC Chapter 382 382.085(b)

Description:

Failure to comply with the emissions events reporting requirements (Category C3).

3

Date:

Self Report?

08/21/2019

NO

(1517636)

Classification:

Minor

Citation:

30 TAC Chapter 111, SubChapter A 111.111(a)(4) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b)

Description:

Failure to conduct daily flare observations on flare (Unit ID: FS-9004). (Category C3)

Self Report?

Citation:

Classification:

Minor

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

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)

5C THSC Chapter 382 382.085(b)

SC 8 B PERMIT STC 11 OP

Description: Self Report? Failure to record flare (Unit ID: FS-9004) pilot flame presence. (Category C3 Classification: Moderate

Citation:

30 TAC Chapter 115, SubChapter H 115.725(d)(3) 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)

STC 1A OP

Description:

Failure to prevent greater than 5% downtime of the flare (Unit ID: FS-9004) Highly Reactive Volatile Organic Compounds (HRVOC) analyzer. (Category (B)(18)(g)(1))

Self Report?

NO

Classification:

Classification:

Moderate

Citation:

30 TAC Chapter 115, SubChapter H 115.725(d)(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)

STC 1A OP

Description:

Failure to capture a sample of flare waste gas after the Highly Reactive Volatile Organic

Compounds (HRVOC) analyzer was down for more than 8 hours. (Category

(B)(18)(g)(1))

4

Date:

11/30/2019 (1626366)

Self Report? YES

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

5

(1592264)

Self Report? NO

01/06/2020

Classification:

Moderate

Citation:

Date:

30 TAC Chapter 115, SubChapter H 115.722(d)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)

5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 10 OP FOP Special Term and Condition 11 OP FOP Special Term and Condition 1A OP

NSR Special Condition 8B PA

Description: Failure to prevent loss of flare pilot flame (Unit ID FS-9004) (Category C4)

6

Date:

03/31/2020 (1653482)

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:

05/14/2015 (1254215)

Disclosure Date: Viol. Classification: Moderate

11/17/2015

Citation:

30 TAC Chapter 117, SubChapter G 117.8100(a)(1)(B)

Description: Failed to fully implement the NOx, CO, and O2 continuous monitoring requirements for Boilers BF-801A/B/C.

Viol. Classification: Minor

Citation:

30 TAC Chapter 122, SubChapter B 122.142(b)

30 TAC Chapter 122, SubChapter B 122.142(c)

Description: Failed to include all of the applicable regulatory requirements for NAO-KOLOAD and NAO-FRACLOAD in the Federal

Operating Permit (02114).

Viol. Classification: Major

Citation:

30 TAC Chapter 106, SubChapter K 106.261 30 TAC Chapter 106, SubChapter K 106.262 30 TAC Chapter 116, SubChapter B 116.110(a) 30 TAC Chapter 116, SubChapter B 116.111 30 TAC Chapter 116, SubChapter B 116.115(c)

Rgmt Prov:

PERMIT NSR Permit No. 37063, SC 1

Description: Failed to properly authorize unit operations for NAO-KOLOAD and NAO-FACLOAD.

Viol. Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.10 30 TAC Chapter 106, SubChapter Q 106.393 30 TAC Chapter 116, SubChapter B 116.111 30 TAC Chapter 116, SubChapter B 116.115(c)

Ramt Prov:

PERMIT NSR Permit No. 19027, SC 1

Description:

Failed to properly authorize emission sources 1796-19A/B (BL-442-1, BL-442-2, FI-442-1, and FI-442-2).

Specifically, test information obtained for these sources differed from permit representations. Additionally, the test information was not utilized in the emission calculation submitted for previous Emissions Inventory submittals.

Viol. Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

Ramt Prov:

PERMIT NSR Permit 46305, SC 1

Description: Failed to limit particulate matter emissions from Cooling Tower / 1799-15 (E-9001) to the annual allowable

permitted limit.

Viol. Classification: Minor

Citation:

30 TAC Chapter 101, SubChapter A 101.10(a)

30 TAC Chapter 116, SubChapter B 116.111

Description:

Failed to submit emissions activity for CPC-TKTEMP under the proper FIn and EPN in the annual Emissions

Inventory submittal.

Viol. Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.10(a)

30 TAC Chapter 115, SubChapter B 115.125 30 TAC Chapter 115, SubChapter H 115.725 30 TAC Chapter 116, SubChapter B 116.111

Ramt Prov:

OP SOP 02115, STC 2

Description:

Failed to maintain documentation to demonstrate compliance with monitoring and testing requirements applicable to catalyst head tanks, filter receiver bins, and slurry mix tanks. Additionally, emissions for these sources were

not include in previous Emissions Inventory submittals.

Notice of Intent Date: 07/22/2019 (1582503)

No DOV Associated

Notice of Intent Date: 09/04/2019 (1597928)

No DOV Associated

Notice of Intent Date: 02/11/2020 (1632787)

No DOV Associated

Notice of Intent Date: 03/27/2020 (1645403)

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
CHEVRON PHILLIPS CHEMICAL	§	
COMPANY LP	§	
RN103919817	§	ENVIRONMENTAL QUALITY

AGREED ORDER DOCKET NO. 2020-0796-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 Chevro	n Phillips Chemical Company LP (the "Respondent") under the
authority of TEX. HEALTH	H & SAFETY CODE ch. 382 and TEX. WATER CODE ch. 7. The Executive
Director of the TCEQ, th	rough the Enforcement Division, and the Respondent together stipulate
that:	

- 1. The Respondent owns and operates a chemical manufacturing plant located at 9500 Interstate 10 East in Baytown, Harris 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 \$142,500 is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent paid \$57,000 of the penalty and \$28,500 of the penalty is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Order and shall be waived only upon full compliance with all the terms and conditions of this Order. If the Respondent fails to timely and satisfactorily comply with any of the terms and conditions contained in this Order, the Executive Director may demand payment of all or part of the deferred penalty amount.

Pursuant to Tex. Water Code § 7.067, \$57,000 of the penalty shall be conditionally offset by the Respondent's timely and satisfactory completion of the Supplemental

Environmental Projects ("SEPs") as defined in the attached SEP Agreements ("Attachment A" and "Attachment B", 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 Agreements, 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 from June 23, 2020 through June 25, 2020, the Respondent conducted stack sampling demonstrating compliance with the particulate matter ("PM") hourly maximum allowable emissions rates ("MAERs") for the Cracking Furnaces H-101, H-104, and H-107, Emissions Point Numbers ("EPNs") H-101, H-104, and H-107, respectively.

II. ALLEGATIONS

During a record review conducted on March 23, 2020 through April 16, 2020, an investigator documented that the Respondent:

- 1. Failed to comply with the MAER, in violation of 30 Tex. Admin. Code §§ 101.20(3), 116.115(b)(2)(F) and (c), and 122.143(4), New Source Review ("NSR") Permit Nos. 1504A, PSDTX748M1, and N148, Special Conditions ("SC") No. 1, Federal Operating Permit ("FOP") No. 02113, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 18, and Tex. Health & Safety Code § 382.085(b). Specifically, during a stack test conducted on August 20, 2019 and August 21, 2019, the Respondent exceeded the PM MAER of 3.73 pounds per hour ("lbs/hr") by 0.97 lb/hr for Cracking Furnace H-101, EPN H-101, resulting in approximately 6,867.6 pounds of unauthorized PM.
- 2. Failed to comply with the MAER, in violation of 30 Tex. ADMIN. CODE §§ 101.20(3), 116.115(b)(2)(F) and (c), and 122.143(4), NSR Permit Nos. 1504A, PSDTX748M1, and N148, SC No. 1, FOP No. O2113, GTC and STC No. 18, and Tex. Health & Safety Code

§ 382.085(b). Specifically, during a stack test conducted on August 26, 2019 and August 27, 2019, the Respondent exceeded the PM MAER of 3.73 lbs/hr by 1.77 lbs/hr for Cracking Furnace H-107, EPN H-107, resulting in approximately 12,276.72 pounds of unauthorized PM.

3. Failed to comply with the MAER, in violation of 30 TEX. ADMIN. CODE §§ 101.20(3), 116.115(b)(2)(F) and (c), and 122.143(4), NSR Permit Nos. 1504A, PSDTX748M1, and N148, SC No. 1, FOP No. O2113, GTC and STC No. 18, and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, during a stack test conducted on August 22, 2019 and August 23, 2019, the Respondent exceeded the PM MAER of 3.73 lbs/hr by 2.57 lbs/hr for Cracking Furnace H-104, EPN H-104, resulting in approximately 18,072.24 pounds of unauthorized PM.

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: Chevron Phillips Chemical Company LP, Docket No. 2020-0796-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 SEPs as set forth in Section I, Paragraph No. 4. The amount of \$57,000 of the assessed penalty is conditionally offset based on the Respondent's implementation and completion of the SEPs pursuant to the terms of the SEP Agreements, as defined in Attachment A and Attachment B. Penalty payments for any portion of the SEPs deemed by the Executive Director as not complete shall be paid within 30 days after the date the Executive Director demands payment.
- 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. If the Respondent fails to comply with any of the Ordering Provisions in this Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a violation of this Order. The Respondent shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.
- 6. 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.
- 7. 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 8. 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.
- 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.

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission	Date
Cunto	05/24/2021
For the Executive Director	Date
I, the undersigned, have read and understand the the attached Order, and I do agree to the terms a acknowledge that the TCEQ, in accepting payment on such representation.	and conditions specified therein. I further
I also understand that failure to comply with the and/or failure to timely pay the penalty amount,	
 A negative impact on compliance history; Greater scrutiny of any permit applications Referral of this case to the Attorney General additional penalties, and/or attorney fees, or Increased penalties in any future enforcement Automatic referral to the Attorney General' TCEQ seeking other relief as authorized by 	d's Office for contempt, injunctive relief, or to a collection agency; ent actions; 's Office of any future enforcement actions; and
In addition, any falsification of any compliance d	ocuments may result in criminal prosecution. $\frac{12/10/2020}{\text{Date}}$
Signature	Date
G L PIANA	PLANT MANAGER
Name (Printed or typed) Authorized Representative of Chevron Phillips Chemical Company LP	Title
\square If mailing address has changed, please check	this box and provide the new address below:

Attachment A

Docket Number: 2020-0796-AIR-E SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent: Chevron Phillips Chemical Company LP Payable Penalty Amount: \$114,000 SEP Offset Amount: \$28,500 Type of SEP: Contribution to a Third-Party Pre-Approved SEP Third-Party Administrator: Houston Regional Monitoring Corporation Project Name: Houston Area Air Monitoring Project

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 SEP Offset Amount is set forth above and such offset is conditioned upon completion of the project in accordance with the terms of this Attachment A.

Harris County

1. Project Description

Location of SEP:

a. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator named above. The contribution will be to the **Houston Regional Monitoring Corporation** for the *Houston Area Air Monitoring Project* SEP. The contribution will be used in accordance with the SEP between the Third-Party Administrator and the TCEQ (the "Project"). Specifically, the SEP Offset Amount will be used to operate a network of ambient air monitoring stations that continuously measure and record concentrations of ambient air pollutants. This network includes the Houston Regional Monitor ("HRM") 617 Wallisville Road site, the HRM 615 Lynchburg Ferry site, and the HRM 3 Haden Road site. The Third-Party Administrator shall use the SEP Offset Amount to report data from these three existing sites in the Houston Regional Monitoring Corporation ambient air quality monitoring network in the Houston-Galveston Air Quality Control Region No. 216. The SEP will be performed in accordance with all federal, state, and local environmental laws and regulations.

All dollars contributed will be used solely for the direct cost of implementing the Project, including but not limited to 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.

Chevron Phillips Chemical Company LP Agreed Order - Attachment A

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

b. Environmental Benefit

This SEP will provide TCEO with near real-time access to high quality, short time resolution volatile organic compound, nitrogen oxide, ozone, and meteorological data sets that can be used to evaluate and track air pollution emission events as they occur, conduct source attribution studies, and to assess potential ambient community exposure to a limited number of hazardous air pollutants. Data from the monitors can be used with data from other monitors to provide critical information that can be used to evaluate the effectiveness of current and proposed emission control strategies aimed at achieving compliance with the 8-hour ozone National Ambient Air Quality Standards. It also provides a key source of information that is essential to furthering our overall understanding of those emission sources that contribute to ambient community exposure to toxic air contaminants. Because the information is available in near realtime, it can be used to provide both agency staff and industry personnel with time critical information to investigate emission events in a timely fashion. Another key benefit is the ability to measure the change in the ambient air concentration of the individual target species and quantify control measure effectiveness. Data from these monitors will be publicly accessible through the TCEQ's website and will be used in evaluating air quality in the area, in ozone forecasts, and ozone warnings. Thus, the public will directly benefit by having access to the data and the forecasting and notification tools which can be used for public awareness.

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 contribution payable to **Houston Regional Monitoring**Corporation SEP and shall mail the contribution with a copy of the Agreed Order to:

Houston Regional Monitoring Corporation Christopher B. Amandes Amandes PLLC 1414 West Clay Street Houston, Texas 77019 Chevron Phillips Chemical Company LP Agreed Order - Attachment A

3. Records and Reporting

Concurrent with the payment of the SEP Offset Amount, the Respondent shall provide the Enforcement Division SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Offset Amount due 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

5. Publicity

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

Chevron Phillips Chemical Company LP Agreed Order - Attachment A

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 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.

Attachment B

Docket Number: 2020-0796-AIR-E SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	Chevron Phillips Chemical Company LP
Payable Penalty Amount:	\$114,000
SEP Offset Amount:	\$28,500
Type of SEP:	Contribution to a Third-Party Pre-Approved SEP
Third-Party Administrator:	Anahuac Independent School District
Project Name:	Clean School Bus Project
Location of SEP:	Texas Air Quality Control Region 216, Houston - Galveston

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 B.

1. Project Description

a. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator named above. The contribution will be to the **Anahuac Independent School District** for the *Clean School Bus Project*. The contribution will be used in accordance with the SEP between the Third-Party Administrator and the TCEQ (the "Project"). Specifically, the SEP Offset Amount will be used to purchase a lower-emission school bus that is model year 2010 or newer ("Replacement Bus") to replace a bus that is model year 1995 ("Older Bus"), thus removing the Older Bus from the roads. The Third-Party Administrator shall ensure that the Replacement Bus has an engine that meets 2010 EPA Standards. The Third-Party Administrator certifies that the Older Bus is currently in use, driven on a regular route on a weekly basis for at least the past two years. The Third-Party Administrator shall own and operate the Replacement Bus for at least five years following the date of purchase. The SEP will be done in accordance with all federal, state, and local environmental laws and regulations.

All dollars contributed will be used solely for the direct cost of implementing the Project, including, but not limited to 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.

Chevron Phillips Chemical Company LP Agreed Order - Attachment B

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. The Respondent shall not profit from this SEP.

b. Environmental Benefit

The SEP will benefit air quality by reducing harmful exhaust emissions from an older school bus. Older school bus engines emit larger amounts of nitrogen oxides and particulate matter, as well as other harmful pollutants such as volatile organic compounds and carbon monoxide than new buses. These pollutants contribute to the formation of ozone and may cause or exacerbate a number of respiratory diseases, including asthma, especially in children. The Project will reduce these emissions by replacing a model year 1995 school bus with a new, lower-emission bus.

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 **Anahuac Independent School District SEP** and shall mail the contribution with a copy of the Agreed Order to:

Anahuac Independent School District Attention: Business Manager P.O. Box 638 Anahuac, Texas 77514

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 Chevron Phillips Chemical Company LP Agreed Order - Attachment B

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this Attachment B, 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

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 B and in the 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.