#### Executive Summary – Enforcement Matter – Case No. 61142 Exxon Mobil Corporation RN102579307 Docket No. 2021-1028-AIR-E

**Order Type: Findings Agreed Order Findings Order Justification:** Unauthorized emissions which resulted in an excessive emissions event. Media: AIR **Small Business:** No Location(s) Where Violation(s) Occurred: Exxon Mobil Baytown Refinery, 2800 Decker Drive, Baytown, Harris County **Type of Operation: Petrochemical refinery Other Significant Matters:** Additional Pending Enforcement Actions: No Past-Due Penalties: No Other: N/A **Interested Third-Parties: None Texas Register Publication Date:** January 7, 2022 **Comments Received:** No

## **Penalty Information**

Total Penalty Assessed: \$50,000 Total Paid to General Revenue: \$25,000 Total Due to General Revenue: \$0 Payment Plan: N/A Supplemental Environmental Project ("SEP") Conditional Offset: \$25,000 Name of SEP: Houston Regional Monitoring Corporation (Third-Party Pre-Approved) Compliance History Classifications: Person/CN - Satisfactory Site/RN - Satisfactory Major Source: Yes Statutory Limit Adjustment: \$37,500

Applicable Penalty Policy: April 2014

## Investigation Information

**Complaint Date(s):** N/A **Complaint Information**: N/A **Date(s) of Investigation:** August 9, 2017 through November 30, 2018 **Date(s) of NOE(s):** March 2, 2020

## Executive Summary – Enforcement Matter – Case No. 61142 Exxon Mobil Corporation RN102579307 Docket No. 2021-1028-AIR-E

## **Violation Information**

Failed to prevent unauthorized emissions. The emissions event was determined to be an excessive emissions event [30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), Flexible Permit Nos. 18287, PSDTX730M4, and PAL7, Special Conditions No. 1, Federal Operating Permit No. 01229, General Terms and Conditions and Special Terms and Conditions Nos. 32 and 36.A, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

## **Corrective Actions/Technical Requirements**

## **Corrective Action(s) Completed:**

The Respondent has implemented the following corrective measures in order to address the excessive emissions event and to prevent the recurrence of emissions events due to the same or similar causes as the excessive emissions event that began on June 22, 2017 (Incident No. 261037):

a. By July 5, 2017, installed an engineered clamp over the leak;

b. By October 3, 2017, performed ultrasonic thickness testing; and

c. By April 4, 2018, fabricated and installed replacement piping for the overhead piping.

## **Technical Requirements:**

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

## **Contact Information**

TCEQ Attorney: N/A

**TCEQ Enforcement Coordinator:** Margarita Dennis, Enforcement Division, Enforcement Team 5, MC R-04, (817) 588-5892; Michael Parrish, Enforcement Division, MC 219, (512) 239-2548

**TCEQ SEP Coordinator**: Stuart Beckley, SEP Coordinator, Enforcement Division, MC 219, (512) 239-3565

**SEP Third-Party Administrator:** Houston Regional Monitoring Corporation, ATTN: Chris Amandes, 2227 Tangley Street, Houston, Texas 77005

**Respondent:** Joshua Kinninger, Enforcement Advisor, Exxon Mobil Corporation, P.O. Box 4004, Baytown, Texas 77522

Rohan Davis, Baytown Refinery Manager, Exxon Mobil Corporation, P.O. Box 4004, Baytown, Texas 77522

**Respondent's Attorney:** N/A

Policy Revision 4 (a	Penalty C	alculatio	n Works	heet (PC	•	Revision March 2	6, 2014
DATES Assigned 10-Mar		10.14 0000			1		
PCW 18-Nov		10-Mar-2020	EPA Due				
RESPONDENT/FACILITY INFO Respondent Exxon M	-						
Reg. Ent. Ref. No. RN10257	79307						
Facility/Site Region 12-Hous	ton		Major/I	Minor Source	Major		
CASE INFORMATION							
Enf./Case ID No. 61142 Docket No. 2021-10	28-AIR-E		No.	of Violations Order Type	-		
Media Program(s) Air				t/Non-Profit	No		
Multi-Media			Enf.	Coordinator EC's Team	Margarita Den Enforcement 1	nis eam 5	
Admin. Penalty \$ Limit Mir	nimum \$0	Maximum	\$25,000				
	Penal	ty Calcula	tion Secti	on			
TOTAL BASE PENALTY (S		5			Subtotal 1	\$5	0,000
ADJUSTMENTS (+/-) TO	SUBTOTAL 1	-					
Subtotals 2-7 are obtained by r	nultiplying the Total Base						0.000
Compliance History	amont for two NOVa	100.0%	Adjustment		tals 2, 3, & 7	\$5	0,000
dissimila	ement for two NOVs v ar violations, seven or						
Notes orders v	without a denial of lia	-		e of intent to			
	C	onduct an audit	i.				
Culpability No		0.0%	Enhancement		Subtotal 4		\$0
Notes	The Respondent doe	es not meet the	culpability crit	eria.			
Good Faith Effort to Co	omply Total Adjustr	nents			Subtotal 5	-\$1	2,500
Economic Benefit Total EB	Amounts \$1,959		Enhancement* d at the Total EB \$	Amount	Subtotal 6		\$0
Estimated Cost of Co				, inount			
SUM OF SUBTOTALS 1-7				F	inal Subtotal	\$8	7,500
OTHER FACTORS AS JUST		IDF	0.0%		Adjustment		\$0
Reduces or enhances the Final Subtotal b			0.0%		Adjustment		ΨU
Notes							
				Final Per	nalty Amount	\$8	7,500
STATUTORY LIMIT ADJU	STMENT			Final Asse	ssed Penalty	\$5	0,000
DEFERRAL			0.0%	Reduction	Adjustment		\$0
Reduces the Final Assessed Penalty by the	e indicated percentage.				]	L	
Notes	No deferral is rec	commended for	Findings Order	S.			
					]		
PAYABLE PENALTY						\$5	0,000

		Final Adjustment Percent	age *capped	at 100%	100%
>> Fina	al Compliance	Total Compliance History Adjustment Percentage ( History Adjustment			209%
	History       seven orders containing a denial of liability, and two orders without a denial of liability. Reduction for one notice of intent to conduct an audit.				
	Compliance	Enhancement for two NOVs with same/similar violations, five NOVs with dissimi	lar violations,		
>> Co	mpliance Histo		2 .		
	Satisfactory F		rcentage (Sub	ototal 7)	0%
>> Co	mpliance Histo	bry Person Classification (Subtotal 7)		-	
	No	Adjustment Per	rcentage (Sub	ototal 3)	0%
>> Re	peat Violator	-			20770
		Adjustment Per	rcentage (Sub	total 2)	209%
		Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%	
	Other	Participation in a voluntary pollution reduction program	No	0%	
		Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%	
		Environmental management systems in place for one year or more	No	0%	
	Audits	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 ( <i>number of audits for which violations were disclosed</i> )	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)	1	-1%	
	Emissions	Chronic excessive emissions events (number of events)	0	0%	
	Convictions	Any criminal convictions of this state or the federal government ( <i>number of counts</i> )	0	0%	
	and Consent Decrees	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government	0	0%	
	Judgments	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government ( <i>number of judgments or consent decrees meeting criteria</i> )	0	0%	
	Orders	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	2	50%	
		Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	7	140%	
		Other written NOVs	5	10%	
	NOVs	the current enforcement action (number of NOVs meeting criteria)	2	10%	

#### Respondent Exxon Mobil Corporation Case ID No. 61142 Reg. Ent. Reference No. RN102579307 Media Air

Enf. Coordinator Margarita Dennis

Component Number of...

>>

Screening Date 10-Mar-2020

#### **Compliance History Worksheet** Compliance History Site Enhancement (Subtotal 2)

Written notices of violation ("NOVs") with same or similar violations as those in

Docket No. 2021-1028-AIR-E

### PCW Policy Revision 4 (April 2014)

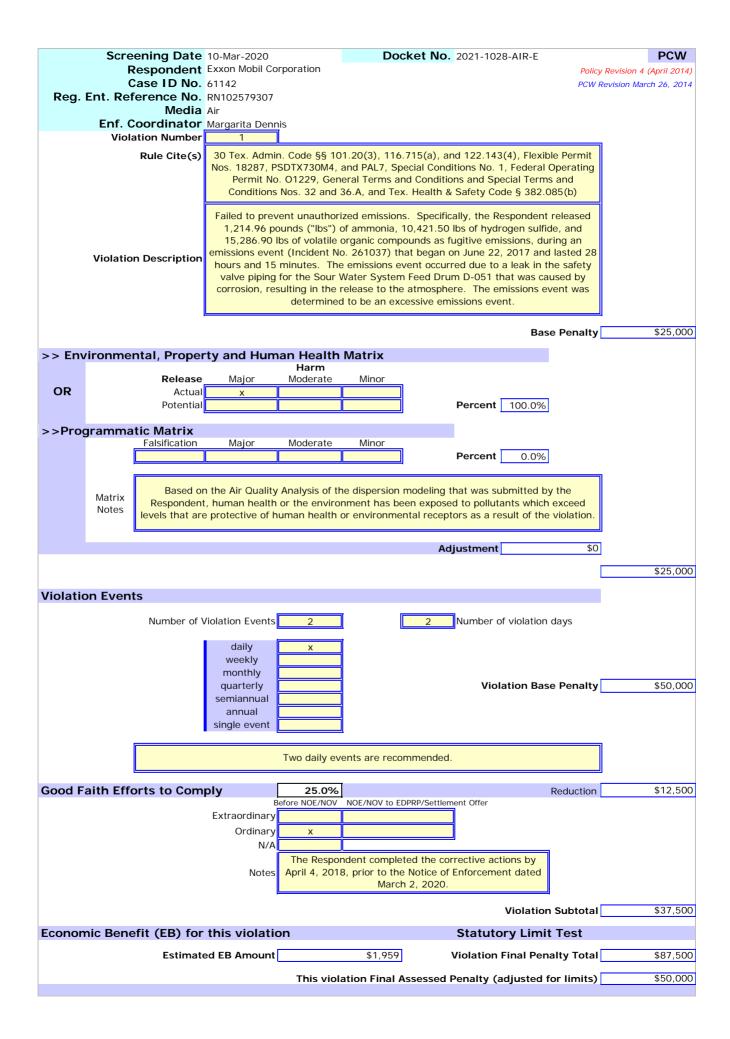
Adjust.

10%

Number

2

PCW Revision March 26, 2014



	E	conomic	Benefit	Wo	rksheet		
Respondent	Exxon Mobil Co	orporation					
Case ID No.	61142						
Reg. Ent. Reference No.	RN102579307						
Media							Years of
Violation No.						Percent Interest	Depreciation
violation no.						5.0	15
	14 0t	Data Daminad	Einel Dete	¥	Interest Saved	Costs Saved	EB Amount
		Date Required	Final Date	IIS	Interest Saved	Costs Saved	EB Amount
I tem Description	1						
Delayed Costs	;			7			
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0 \$0	n/a	<u>\$0</u> \$0
Training/Sampling Remediation/Disposal				0.00	\$0 \$0	n/a n/a	\$0 \$0
Permit Costs				0.00	\$0 \$0	n/a	\$0 \$0
Other (as needed)	\$50,000	22-Jun-2017	4-Apr-2018	0.00	\$0	n/a	\$1,959
				O V CI I I C			SSIVE ETHISSIONS
Notes for DELAYED costs	event and	d to prevent the r issions event that	began on June	nissions 22, 20	17 (Incident No. 2	same or similar cau 61037). Date Requi	ises as the
	event and excessive emi	d to prevent the r issions event that the emissi	began on June ons event bega	nissions 22, 20 <sup>2</sup> n. Final	17 (Incident No. 2) Date is the date of	same or similar cau 61037). Date Requi of compliance.	ired is the date
Avoided Costs	event and excessive emi	d to prevent the r issions event that the emissi	began on June ons event bega	nissions 22, 20 <sup>-</sup> n. Final <b>tering</b>	17 (Incident No. 2) Date is the date of <b>item (except fo</b>	same or similar cau 61037). Date Requi of compliance.	uses as the ired is the date d costs)
Avoided Costs Disposal	event and excessive emi	d to prevent the r issions event that the emissi	began on June ons event bega	22, 20 n. Final tering	17 (Incident No. 2) Date is the date of item (except for \$0	same or similar cau 61037). Date Requi of compliance. r one-time avoider \$0	ises as the ired is the date d costs) \$0
Avoided Costs Disposal Personnel	event and excessive emi	d to prevent the r issions event that the emissi	began on June ons event bega	1551005 22, 20 n. Final tering 0.00 0.00	17 (Incident No. 2)         Date is the date of         item (except for         \$0         \$0	same or similar cau 61037). Date Requi of compliance. r one-time avoider \$0 \$0	ises as the ired is the date d costs) \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling	event and excessive emi	d to prevent the r issions event that the emissi	began on June ons event bega	22, 20 <sup>°</sup> 22, 20 <sup>°</sup> n. Final tering 0.00 0.00 0.00	17 (Incident No. 2) Date is the date of item (except for \$0 \$0 \$0	same or similar cau 61037). Date Requi of compliance. r one-time avoider \$0 \$0 \$0	ises as the ired is the date d costs) \$0 \$0 \$0
Avoided Costs Disposal Personnel	event and excessive emi	d to prevent the r issions event that the emissi	began on June ons event bega	1551005 22, 20 n. Final tering 0.00 0.00	17 (Incident No. 2)         Date is the date of         item (except for         \$0         \$0	same or similar cau 61037). Date Requi of compliance. r one-time avoider \$0 \$0	ises as the ired is the date d costs) \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment	event and excessive emi	d to prevent the r issions event that the emissi	began on June ons event bega	22, 20 <sup>°</sup> 22, 20 <sup>°</sup> n. Final tering 0.00 0.00 0.00 0.00	17 (Incident No. 2) Date is the date of tem (except for \$0 \$0 \$0 \$0	same or similar cau 61037). Date Requi of compliance. r one-time avoider \$0 \$0 \$0 \$0 \$0	uses as the ired is the date \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance	event and excessive emi	d to prevent the r issions event that the emissi	began on June ons event bega	22, 20 22, 20 <b>tering</b> 0.00 0.00 0.00 0.00 0.00 0.00	17 (Incident No. 2) Date is the date of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	same or similar cau 61037). Date Requi of compliance. r one-time avoider \$0 \$0 \$0 \$0 \$0 \$0	uses as the ired is the date \$0 \$0 \$0 \$0 \$0 \$0 \$0
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# Compliance History Report

Compliance History Report for CN600123939, RN102579307, Rating Year 2020 which includes Compliance History (CH) components from September 1, 2015, through August 31, 2020.

Customer, Respondent, or Owner/Operator:	CN600123939, Exxon Mobil Corpor	ration	Classification: SATISFACTORY	Rating: 5.67
Regulated Entity:	RN102579307, Exxon Mobil Baytov Refinery	wn	<b>Classification:</b> SATISFACTORY	Rating: 14.55
<b>Complexity Points:</b>	50		Repeat Violator: NO	
CH Group:	02 - Oil and Petroleum Refineries			
Location:	2800 Decker Drive Baytown, Harri	s Coun	tv. Texas 77520-2020	
		5 Couri	(, 10,43 , 7,520 2020	
TCEQ Region:	REGION 12 - HOUSTON			
ID Number(s): INDUSTRIAL AND HAZARD	OUS WASTE PERMIT 50111		JSTRIAL AND HAZARDOUS WASTE SO STRATION # (SWR) 30040	LID WASTE
INDUSTRIAL AND HAZARD TXD000782698	OUS WASTE EPA ID		<b>UTION PREVENTION PLANNING ID NU</b>	JMBER
AIR NEW SOURCE PERMIT	<b>S</b> PERMIT 18287		NEW SOURCE PERMITS REGISTRATION	
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AIR NEW SOURCE PERMIT	<b>S</b> REGISTRATION 10550	AIR	NEW SOURCE PERMITS REGISTRATION	11053
AIR NEW SOURCE PERMIT	S REGISTRATION 11206	AIR	NEW SOURCE PERMITS REGISTRATION	11250
AIR NEW SOURCE PERMIT	S REGISTRATION 11380	AIR	NEW SOURCE PERMITS REGISTRATION	11464
AIR NEW SOURCE PERMIT	S REGISTRATION 11475	AIR	NEW SOURCE PERMITS REGISTRATION	11483
AIR NEW SOURCE PERMIT	<b>S</b> REGISTRATION 11555	AIR	NEW SOURCE PERMITS REGISTRATION	11624
AIR NEW SOURCE PERMIT		AIR	NEW SOURCE PERMITS REGISTRATION	11939
AIR NEW SOURCE PERMIT			NEW SOURCE PERMITS REGISTRATION	
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AIR NEW SOURCE PERMIT AIR NEW SOURCE PERMIT			NEW SOURCE PERMITS AFS NUM 48201 NEW SOURCE PERMITS EPA PERMIT PSI	
AIR NEW SOURCE PERMIT			NEW SOURCE PERMITS EPA PERMIT PSI NEW SOURCE PERMITS EPA PERMIT PSI	
AIR NEW SOURCE PERMIT			NEW SOURCE PERMITS LEAFERMIT PS	
AIR NEW SOURCE PERMIT			NEW SOURCE PERMITS REGISTRATION	
AIR NEW SOURCE PERMIT			NEW SOURCE PERMITS REGISTRATION	
AIR NEW SOURCE PERMIT			NEW SOURCE PERMITS REGISTRATION	
AIR NEW SOURCE PERMIT	<b>S</b> REGISTRATION 112413	AIR	NEW SOURCE PERMITS PERMIT AMOC9	
AIR NEW SOURCE PERMIT	<b>S</b> PERMIT AMOC72	AIR	NEW SOURCE PERMITS PERMIT AMOC4	9
AIR NEW SOURCE PERMIT	<b>S</b> PERMIT AMOC99	AIR	NEW SOURCE PERMITS REGISTRATION	154258
AIR NEW SOURCE PERMIT	S REGISTRATION 147027	AIR	NEW SOURCE PERMITS REGISTRATION	148610
AIR NEW SOURCE PERMIT	S REGISTRATION 149453	AIR	NEW SOURCE PERMITS REGISTRATION	160301
AIR NEW SOURCE PERMIT			NEW SOURCE PERMITS REGISTRATION	
AIR NEW SOURCE PERMIT			NEW SOURCE PERMITS REGISTRATION	
AIR NEW SOURCE PERMIT			NEW SOURCE PERMITS REGISTRATION	
AIR NEW SOURCE PERMIT			NEW SOURCE PERMITS REGISTRATION	155764
	ŀ	Page N	NO. I	

AIR OPERATING PERMITS ACCOUNT NUMBER HG0232Q WASTEWATER PERMIT WQ0000592000 PETROLEUM STORAGE TANK REGISTRATION REGISTRATION 8309 AIR EMISSIONS INVENTORY ACCOUNT NUMBER HG0232Q	AIR OPERATING PERMITS PERMIT 1229 WASTEWATER EPA ID TX0006271 IHW CORRECTIVE ACTION SOLID WASTE REGISTRATION # (SWR) 30040
Compliance History Period: September 01, 2015 to Augus	st 31, 2020 Rating Year: 2020 Rating Date: 09/01/2020
Date Compliance History Report Prepared: October 2	16, 2020
Agency Decision Requiring Compliance History: En	forcement
Component Period Selected: October 16, 2015 to October	er 16, 2020
TCEQ Staff Member to Contact for Additional Inform	ation Regarding This Compliance History.
Name: Margarita Dennis	<b>Phone:</b> (817) 588-5892
Site and Owner/Operator History:	
<ol> <li>Has the site been in existence and/or operation for the full five</li> <li>Has there been a (known) change in ownership/operator of the</li> </ol>	
Components (Multimedia) for the Site Are Liste	ed in Sections A - J
<ul> <li>Final Orders, court judgments, and consent decription</li> <li>Effective Date: 10/26/2016 ADMINORDI</li> <li>Classification: Moderate</li> <li>Citation: 30 TAC Chapter 101, SubChapter A 101</li> <li>30 TAC Chapter 116, SubChapter G 116</li> <li>30 TAC Chapter 122, SubChapter B 122</li> <li>5C THSC Chapter 382 382.085(b)</li> <li>Rqmt Prov: Special Condition No. 1 PERMIT</li> <li>Description: Failure to prevent unauthorized emiss</li> </ul>	ER 2015-1839-AIR-E (Findings Order-Agreed Order Without Denial) .20(3) .715(a) .143(4)
2 Effective Date: 11/08/2016 ADMINORD Classification: Moderate Citation: 2D TWC Chapter 26, SubChapter A 26.3 30 TAC Chapter 334, SubChapter C 334	
following methods: annual piping tightness test; or §334.50, subsections (d)(5) through (d)(9), at leas Classification: Moderate Citation: 30 TAC Chapter 334, SubChapter C 334 30 TAC Chapter 334, SubChapter C 334 Description: Failure to conduct inventory control in nationally recognized association or independent te Classification: Moderate Citation: 30 TAC Chapter 334, SubChapter D 334 Description: Failure to report to the Commission a Classification: Moderate Citation: 30 TAC Chapter 334, SubChapter D 334 Description: Failure to conduct a release investiga substances requiring reporting under §334.72 of th discovery of the suspected release.	<ul> <li>.50(d)(1)(B)(i)</li> <li>.50(d)(4)(A)(i)</li> <li>n accordance with a code or standard of practice developed by a sting laboratory.</li> <li>.72</li> <li>suspected release from a UST within 24 hours of its discovery.</li> <li>.74</li> <li>tion and confirmation steps of all suspected releases of regulated is title (relating to Reporting of Suspected Releases) within 30 days of</li> </ul>
Classification: Moderate Citation: 30 TAC Chapter 117, SubChapter B 117 5C THSC Chapter 382 382.085(b)	ation of compliance testing on one stationary engine (EPN: GARENG1).

Description: Failed to conduct quarterly emissions monitoring to check any stationary internal combustion engine for proper operation, in violation of 30 TEX. ADMIN. CODE §?117.340(h) and TEX. HEALTH & SAFETY CODE §?382.085(b).

Specifically, the Respondent did not conduct quarterly emissions monitoring for proper operation of Engine GARENG1. Classification: Moderate

Citation: 30 TAC Chapter 117, SubChapter B 117.340(a)(2)(C) 5C THSC Chapter 382 382.085(b)

Description: Failed to maintain monthly fuel use records, in violation of 30 TEX. ADMIN. CODE §?117.340(a)(2)(C) and TEX. HEALTH & SAFETY CODE §?382.085(b). Specifically, the Respondent did not maintain monthly fuel usage records for Engine GARENG1.

Classification: Moderate

Citation: 30 TAC Chapter 117, SubChapter B 117.345(f)(10)

5C THSC Chapter 382 382.085(b)

Description: Failed to maintain records of each time an engine is operated for testing and maintenance, in violation of 30 TEX. ADMIN. CODE §?117.345(f)(10) and TEX. HEALTH & SAFETY CODE §?382.085(b). Specifically, the Respondent did not maintain records of each time Engine GARENG1 was operated for testing and maintenance.

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.121

- 30 TAC Chapter 122, SubChapter C 122.210(a)
- 5C THSC Chapter 382 382.085(b)

Description: Failed to obtain a revision for an FOP to include all emission sources, in violation of 30 TEX. ADMIN. CODE §§?122.210(a) and 122.121 and TEX. HEALTH & SAFETY CODE §?382.085(b). Specifically, the Respondent did not submit an application to revise FOP No. 01229 to include Engine GARENG1.

Classification: Moderate

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

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

5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP General Terms and Conditions OP

Description: Failed to report all instances of deviation, in violation of 30 TEX. ADMIN. CODE §§?122.143(4) and 122.145(2)(A), TEX. HEALTH & SAFETY CODE §?382.085(b), and FOP No. 01229, General Terms and Conditions. Specifically, the deviation reports for the May 22, 2011 through November 21, 2011, November 22, 2011 through May 21, 2012, May 22, 2012 through November 21, 2012, November 22, 2012 through May 21, 2013, May 22, 2013 through November 21, 2014, May 22, 20

Effective Date: 08/29/2019 ADMINORDER 2018-0505-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: FOP No. 01229 STC No. 32 OP

Special Condition No. 1 PERMIT

Description: Failure to prevent unauthorized emissions. ExxonMobil failed to prevent two unplanned shutdowns of the Wet Gas Compressor (J-102) that occurred as a result of equipment malfunctions during a planned startup of the unit. [Catagory A12i6]

Classification: Minor

4

5

Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)(1)(G)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP No. 01229 STC No. 2.F OP

Description: Failure to speciate unauthorized emissions in the final notification report (Category C3).

Effective Date: 10/25/2019 ADMINORDER 2018-1514-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: Flexible NSR Permit 18287 PERMIT

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

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: 18287 PERMIT

Description: Failure to meet the demonstration criteria for an affirmative defense for unauthorized emissions during an emissions event.

6 Effective Date: 10/25/2019 ADMINORDER 2018-1573-AIR-E (Findings Order-Agreed Order Without Denial) Classification: Moderate Citation: 30 TAC Chapter 115, SubChapter H 115.722(c)(1) 30 TAC Chapter 116, SubChapter B 116.115(c) 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: NSR Flexible Permit 18287, SC 1 PERMIT Description: Failure to prevent unauthorized emissions during an emissions event. Exxon failed to prevent the premature lifting of the pilot-operated safety valve on Fractionator Tower T-1 (Category A12.i.(6)). 7 Effective Date: 02/03/2020 ADMINORDER 2018-1747-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) Rgmt Prov: FOP No. 01229 GTC and STC No. 32 OP NSR Special Condition 1 PERMIT Description: Failure to prevent unauthorized emissions. 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: Flexible Permit Special Condition No. 1 PERMIT FOP No. 01229 GTC and STC No. 32 OP Description: Failure to prevent unauthorized emissions. 8 Effective Date: 04/02/2020 ADMINORDER 2019-0641-AIR-E (1660 Order-Agreed Order With 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 G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) Rqmt Prov: O1229 OP Special Condition 1 PERMIT Description: Failure to prevent the release of unauthorized emissions during an emissions event. (Category A12.i.6) 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: FOP O1229 GTC and STC 32 OP Special Condition 1 PERMIT Description: Failure to prevent the release of unauthorized emissions during an emissions event. [Category A12.i.(6)] Classification: Moderate Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)(1)(H) 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: FOP No. 01229, GTC and STC No. 32 OP

#### Special Condition No. 1 PERMIT

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

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)(1)(H) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP No. 01229 GTC and STC No. 2.F OP

Description: Failure to include the correct estimated total quantities of emissions on the final report. (Category C3)

Effective Date: 07/06/2020 ADMINORDER 2019-1306-AIR-E (1660 Order-Agreed Order With Denial) Classification: Moderate Citation: 30 TAC Chapter 115, SubChapter H 115.764(a)(6) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) Rqmt Prov: FOP Special Term & Condition (ST&C) 1A OP Description: Failure to collect sample following 24 hours of HRVOC analyzer downtime for cooling water tower (EPN: CT16/24FUG). (Category B1) Classification: Moderate Citation: 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) Rgmt Prov: FOP Special Term & Condition (ST&C) 32 OP NSR Consent Decree (CD) 31 PERMIT Description: Failure to maintain NOx emissions within permit limits for furnace (EPN: HF3F7). (Category A8 Criterion 2)

#### **B.** Criminal convictions:

N/A

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#### C. Chronic excessive emissions events:

N/A

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

Item 1	October 22, 2015	(1296470)
Item 2	October 29, 2015	(1221710)
Item 3	November 03, 2015	(1281908)
Item 4	November 12, 2015	(1286617)
Item 5	December 02, 2015	(1301923)
Item 6	December 16, 2015	(1296058)
Item 7	December 28, 2015	(1308851)
Item 8	December 30, 2015	(1295697)
Item 9	January 11, 2016	(1301428)
Item 10	January 22, 2016	(1315635)
Item 11	February 09, 2016	(1299692)
Item 12	February 23, 2016	(1325027)
Item 13	February 24, 2016	(1313584)
Item 14	February 26, 2016	(1228392)
Item 15	February 29, 2016	(1314344)
Item 16	March 18, 2016	(1331756)
Item 17	April 12, 2016	(1308704)
Item 18	April 26, 2016	(1338919)
Item 19	April 28, 2016	(1324841)
Item 20	May 03, 2016	(1329805)
Item 21	May 17, 2016	(1331214)
Item 22	May 24, 2016	(1345719)
Item 23	June 13, 2016	(1331134)
Item 24	June 21, 2016	(1352161)
Item 25	July 12, 2016	(1337342)
Item 26	July 18, 2016	(1342974)
Item 27	July 19, 2016	(1254741)

Item 28	August 16, 2016	(1342857)
Item 29	August 17, 2016	(1337798)
Item 30	August 22, 2016	(1365559)
Item 31	August 24, 2016	(1355647)
Item 32	August 31, 2016	(1273168)
Item 33	September 07, 2016	(1313268)
Item 34	September 20, 2016	(1356616)
Item 35	September 21, 2016	(1372260)
Item 36	October 18, 2016	(1378437)
Item 37	November 15, 2016	(1384396)
Item 38	November 28, 2016	(1376290)
Item 39	November 29, 2016	(1362715)
Item 40	December 05, 2016	(1377548)
Item 41	December 12, 2016	(1363201)
Item 42	December 15, 2016	(1390534)
Item 43	January 10, 2017	(1365221)
Item 44	January 16, 2017	(1397150)
Item 45	January 20, 2017	(1383357)
Item 46	February 03, 2017	(1390021)
Item 47	February 20, 2017	(1404033)
Item 48	March 07, 2017	(1411134)
Item 49	March 13, 2017	(1389460)
Item 50	March 21, 2017	(1395519)
Item 51	March 29, 2017	(1368880)
Item 52	April 13, 2017	(1417637)
Item 53	May 18, 2017	(1425226)
Item 54	June 03, 2017	(1401498)
Item 55	June 19, 2017	(1431229)
Item 56	June 29, 2017	(1421785)
Item 57	July 05, 2017	(1402531)
Item 58	July 12, 2017	(1439838)
Item 59	July 21, 2017	(1414972)
Item 60	July 24, 2017	(1423603)
Item 61	July 27, 2017	(1416984)
Item 62	July 28, 2017	(1416938)
Item 63	August 15, 2017	(1387958)
Item 64	August 16, 2017	(1443526)
Item 65	September 25, 2017	(1295799)
Item 66	October 16, 2017	(1455973)
Item 67	October 27, 2017	(1437248)
Item 68	November 14, 2017	(1461454)
Item 69	December 12, 2017	(1467833)
Item 70	January 19, 2018	(1474538)
Item 71	February 07, 2018	(1455044)
Item 72	February 19, 2018	(1486764)
Item 73	March 14, 2018	(1490441)
Item 74	April 19, 2018	(1493678)
Item 75	May 18, 2018	(1500596)
Item 76	May 24, 2018	(1478514)
Item 77	June 17, 2018	(1507713)
Item 78	July 18, 2018	(1498269)
Item 79	July 20, 2018	(1514031)
Item 80	August 09, 2018	(1505253)
Item 81	August 13, 2018	(1485724)
Item 82	August 15, 2018	(1520092)
Item 83	August 17, 2018	(1520092)
Item 84	September 07, 2018	(1499480)
Item 85	September 18, 2018	(1499480) (1527257)
Item 86	September 28, 2018	(1327237) (1499486)
Item 87	October 17, 2018	(1499480) (1513712)
1101	Gelober 17, 2010	(1)1)/12)

Item 88	October 30, 2018	(1523963)
Item 89	November 19, 2018	(1541450)
Item 90	December 19, 2018	(1545234)
Item 91	January 15, 2019	(1559677)
Item 92	January 31, 2019	(1538194)
Item 93	February 04, 2019	(1541075)
Item 94	February 18, 2019	(1559675)
Item 95	March 09, 2019	(1559676)
Item 96	April 16, 2019	(1571831)
Item 97	May 20, 2019	(1583271)
Item 98	June 05, 2019	(1558056)
Item 99	June 17, 2019	(1575863)
Item 101	July 16, 2019	(1593144)
Item 102	August 02, 2019	(1557728)
Item 103	August 15, 2019	(1599490)
Item 104	August 16, 2019	(1537989)
Item 105	August 30, 2019	(1581013)
Item 106	September 09, 2019	(1579146)
Item 107	September 12, 2019	(1579111)
Item 108	September 30, 2019	(1570925)
Item 109	October 17, 2019	(1613241)
Item 110	October 21, 2019	(1603893)
Item 111	November 08, 2019	(1593008)
Item 112	November 12, 2019	(1581934)
Item 113	November 14, 2019	(1589668)
Item 114	December 02, 2019	(1612007)
Item 115	December 18, 2019	(1617197)
Item 116	January 02, 2020	(1618104)
Item 117	January 15, 2020	(1622806)
Item 118	January 16, 2020	(1612213)
Item 119	January 24, 2020	(1618492)
Item 120	January 29, 2020	(1624065)
Item 121	February 07, 2020	(1612160)
Item 122	February 13, 2020	(1611047)
Item 123	February 14, 2020	(1630542)
Item 124	February 20, 2020	(1640667)
Item 125	March 09, 2020	(1633638)
Item 126	March 20, 2020	(1647187)
Item 127	April 20, 2020	(1653523)
Item 128	April 28, 2020	(1643889)
Item 129	May 14, 2020	(1646418)
Item 130	May 20, 2020	(1660110)
Item 131	May 26, 2020	(1651692)
Item 132	June 12, 2020	(1666614)
Item 133	June 23, 2020	(1645516)
Item 134	July 28, 2020	(1663411)
Item 135	July 31, 2020	(1622901)
Item 136	August 18, 2020	(1646091)
Item 137	August 20, 2020	(1664722)
Item 138	August 25, 2020	(1664719)
Item 139	August 28, 2020	(1639670)
Item 140	September 04, 2020	(1672628)
Item 141	September 15, 2020	(1666360)
Item 142	September 18, 2020	(1647044)
Item 143	September 25, 2020	(1652963)

#### 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.

1 Date: 10/31/2019 (1619055)

Self Report? Citation: Description:	YES Classification 2D TWC Chapter 26, SubChapter A 26.121(a) 30 TAC Chapter 305, SubChapter F 305.125(1) Failure to meet the limit for one or more permit parame	
	19/2019 (1592969)	
Self Report? Citation:	NO Classificatio 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) Standard Term and Condition 1A OP	on: Moderate
Description:	Failure to comply with the emission concentration limit f Unit No.3, Furnace No.1 (EPN: CLEU3F1) for CO.	or Catalytic Light Ends
Self Report? Citation:	NO Classificatio 30 TAC Chapter 117, SubChapter B 117.340(p)(2)(D) 30 TAC Chapter 117, SubChapter B 117.345(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b)	
Description:	Failure to submit a performance test report by the report	t submittal deadline.
Date: 11/ Self Report? Citation: Description:	30/2019 (1626407) YES Classificatio 2D TWC Chapter 26, SubChapter A 26.121(a) 30 TAC Chapter 305, SubChapter F 305.125(1) Failure to meet the limit for one or more permit parame	
Date: 12/ Self Report? Citation:	31/2019 (1634048) YES Classificatio 2D TWC Chapter 26, SubChapter A 26.121(a) 30 TAC Chapter 305, SubChapter F 305.125(1)	on: Moderate
Description:	Failure to meet the limit for one or more permit parame	ter
Date: 02/ Self Report? Citation: Description:	25/2020 (1603436) NO Classificatio 40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63. 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP Failure to submit a quarterly report within 45 days. (Cat	.655(h)(8)
Date: 06/	30/2020 (1673571)	
Self Report? Citation: Description:	YES Classification 2D TWC Chapter 26, SubChapter A 26.121(a) 30 TAC Chapter 305, SubChapter F 305.125(1) Failure to meet the limit for one or more permit parame	
Date: 08/	31/2020 (1640007)	
Self Report? Citation:	NO Classification 30 TAC Chapter 115, SubChapter D 115.352(4) 30 TAC Chapter 115, SubChapter D 115.352(4) 30 TAC Chapter 115, SubChapter H 115.783(5) 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 GGGa 40 CFR Chapter 60, SubChapter C, PT 60, SubPT GGGa 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60. 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60. 40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63. 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 28 OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 34E PERMIT	0.592(a) 60.592a(a) 482-6(a)(1) 0.482-6a(a)(1) 648(a)
Description: Self Report? Citation:	Failure to prevent open-ended lines (OEL). (Category C: NO Classificatio 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 60.1 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60. 5C THSC Chapter 382 382.085(b)	3(e)(2)

Description: Self Report? Citation:	FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP NSR Consent Decree Condition 29(A)(3) PERMIT Failure to continuously monitor flares. (Category C1) NO Classification: Minor 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.13(e)(2)
Description: Self Report? Citation:	5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP Failure to continuously monitor for CO and NOx. (Category C1) NO Classification: Moderate 30 TAC Chapter 115, SubChapter D 115.354(4) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP
Description:	Failure to monitor a valve within 24 hours of release of safety relief valve.
Self Report?	(Category C1) NO Classification: Minor
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UUU 63.1572(c)(3) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP
Description:	Failure to have continuous parameter monitoring data valid for 75% of the hours. (Category C1)
Self Report?	NO Classification: Moderate
Citation:	30 TAC Chapter 115, SubChapter H 115.764(a)(6) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP
Description:	Failure to collect a manual sample following 24 hours of HRVOC analyzer downtime. (Category B1)
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) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 34G PERMIT
Description:	Failure to perform sampling for CO and NOx at a combustion source every 5 years for furnace (EPN: HU9F311). (Category B1)
Self Report?	NO Classification: Moderate
Citation:	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)(3)(i)(B)(ii) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 11A PERMIT
Description:	Failure to maintain net heating value of a flare (EPN: FLARE04) above 300 Btu/scf. (Category B17)
Self Report?	NO Classification: Moderate
Citation:	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)(3)(i)(B)(ii) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 11A PERMIT
Description:	Failure to maintain net heating value of a flare (EPN: FLARE20) above 300 Btu/scf. (Category B17)
Self Report?	NO Classification: Moderate
Citation:	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)(2) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(5) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP

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Description:	NSR Special Condition (SC) 11B PERMIT Failure to maintain pilot flame for a flare (EPN: FLARE 11). (Category B17)
Self Report?	NO Classification: Moderate
Citation:	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 Ja 60.102a(b)(4)
	40 CFR Chapter 63, SubChapter C, PT 63, SubPT UUU 63.1565(a)(1)(i)
	5C THSC Chapter 382 382.085(b)
	FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP
	NSR Consent Decree (CD) 13 PERMIT
Description:	Failure to maintain CO concentration from Fluid Catalytic Cracking Unit 2 (EPNs:
Colf Doport?	FCCU-2, FCCU2WGS) within permit limits. (Category B13) NO Classification: Moderate
Self Report? Citation:	NO Classification: Moderate 30 TAC Chapter 115, SubChapter D 115.354(2)
citation	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 GGG 60.592(a) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT GGGa 60.592a(a)
	40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(2)(i)
	40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(c)(1)(i) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.482-7a(a)(2)(i)
	40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.462-74(a)(2)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)
	5C THSC Chapter 382 382.085(b)
	FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP
	NSR Special Condition (SC) 36F PERMIT
Description:	Failure to monitor components of process units (IDs: BTRFCHEMFG, BTRFREFFG)
Self Report?	within the required time frame. (Category B1) NO Classification: Moderate
Citation:	30 TAC Chapter 115, SubChapter H 115.725(d)(4)
	30 TAC Chapter 122, SubChapter B 122.143(4)
	5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP
Description:	Failure to collect a manual sample following eight (8) hours of HRVOC analyzer
	downtime. (Category B1)
Self Report?	NO Classification: Minor
Self Report? Citation:	30 TAC Chapter 116, SubChapter G 116.715(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 60.13(d)(1)
	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 60.13(d)(1) 5C THSC Chapter 382 382.085(b)
	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 60.13(d)(1)
	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 60.13(d)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP NSR Consent Decree (CD) 21 PERMIT
	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 60.13(d)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP NSR Consent Decree (CD) 21 PERMIT Failure of analyzer to validate data for H2S for furnaces (EPNs: DCUF601 and
Citation:	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 60.13(d)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP NSR Consent Decree (CD) 21 PERMIT
Citation: Description:	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 60.13(d)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP NSR Consent Decree (CD) 21 PERMIT Failure of analyzer to validate data for H2S for furnaces (EPNs: DCUF601 and DCUF602). (Category C1) NO Classification: Minor 30 TAC Chapter 116, SubChapter G 116.715(a)
Citation: Description: Self Report?	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 60.13(d)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP NSR Consent Decree (CD) 21 PERMIT Failure of analyzer to validate data for H2S for furnaces (EPNs: DCUF601 and DCUF602). (Category C1) NO Classification: Minor 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)
Citation: Description: Self Report?	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 60.13(d)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP NSR Consent Decree (CD) 21 PERMIT Failure of analyzer to validate data for H2S for furnaces (EPNs: DCUF601 and DCUF602). (Category C1) NO Classification: Minor 30 TAC Chapter 116, SubChapter G 116.715(a)
Citation: Description: Self Report?	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 60.13(d)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP NSR Consent Decree (CD) 21 PERMIT Failure of analyzer to validate data for H2S for furnaces (EPNs: DCUF601 and DCUF602). (Category C1) NO Classification: Minor 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 60.13(d)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 11D OP
Citation: Description: Self Report?	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 60.13(d)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP NSR Consent Decree (CD) 21 PERMIT Failure of analyzer to validate data for H2S for furnaces (EPNs: DCUF601 and DCUF602). (Category C1) NO Classification: Minor 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 60.13(d)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 11D OP FOP Special Term & Condition (ST&C) 32 OP
Citation: Description: Self Report?	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 60.13(d)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP NSR Consent Decree (CD) 21 PERMIT Failure of analyzer to validate data for H2S for furnaces (EPNs: DCUF601 and DCUF602). (Category C1) NO Classification: Minor 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 60.13(d)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 11D OP
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Citation: Description: Self Report? Citation:	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 60.13(d)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP NSR Consent Decree (CD) 21 PERMIT Failure of analyzer to validate data for H2S for furnaces (EPNs: DCUF601 and DCUF602). (Category C1) NO Classification: Minor 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 60.13(d)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 11D OP FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP NSR Consent Decree (CD) 29 PERMIT Failure of analyzer to validate data for H2S and total sulfur for flares (EPNs:
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Citation:	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 CC 63.654(c)(4)(i) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP
<b>D</b>	FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 14 PERMIT
Description:	Failure to collect monthly water samples at cooling tower (EPN: CT62FUG). (Category C1)
Self Report? Citation:	NO Classification: Moderate 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 CC 63.670(e) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP
Description	FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 12A PERMIT Failure to maintain the minimum combustion zone not beating value requirement
Description:	Failure to maintain the minimum combustion zone net heating value requirement of 270 Btu/scf for flare (EPN: FLARE04). (Category B17)
Self Report? Citation:	NO Classification: Minor 30 TAC Chapter 122, SubChapter B 122.143(4)
	40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60.107a(e)(2)(ix) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP
Description:	Failure to establish a new 10-day average ratio of total sulfur-to-H2S and acceptable range for flare (EPN: FLARE15). (Category C3)
Self Report? Citation:	NO Classification: Moderate 30 TAC Chapter 115, SubChapter B 115.115(a)(3)(A)
	30 TAC Chapter 115, SubChapter B 115.115(a)(5)(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) FOP Special Term & Condition (ST&C) 1A OP
	FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 51(A)(2) PERMIT
Description:	Failure to replace carbon canister following detection of breakthrough. (Category B13)
Self Report?	NO Classification: Moderate
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(b)(5) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP
Description: Self Report?	Failure to attempt repair for a leak within the required 15-days. (Category B17) NO Classification: Minor
Citation:	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 60.13(e)(2) 5C THSC Chapter 382 382.085(b)
	FOP Special Term and Condition (ST&C) 32 OP FOP Special Term and Condition (ST&C) 9 OP
Description:	NSR Consent Decree (CD) 29A(3) PERMIT Failure to continuously monitor heaters/furnaces. (Category C1)
Self Report? Citation:	NO Classification: Moderate 30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)
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) FOP Special Term & Condition (ST&C) 1A OP
	FOP Special Term and Condition (ST&C) 32 OP NSR Special Condition (SC) 11(C) PERMIT
Description: Self Report?	Failure to prevent visible emissions from flare (EPN: FLARE11). (Category B13)NOClassification: Moderate
Citation:	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) 5C THSC Chapter 382 382.085(b)
	FOP Special Term and Condition (ST&C) 1A OP FOP Special Term and Condition (ST&C) 32 OP
Description:	NSR Special Condition (SC) 11(C) PERMIT Failure to prevent visible emissions from flare (EPN: FLARE06). (Category B13)
Self Report? Citation:	NO Classification: Minor 30 TAC Chapter 106, SubChapter U 106.478(7)
	30 TAC Chapter 122, SubChapter B 122.143(4) Page No. 11

Description: Self Report? Citation:	5C THSC Chapter 382 382.085(b) FOP Special Term and Condition (ST&C) 33 OP Failure to register tanks after a change in service. (Category B17) NO Classification: Moderate 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 117, SubChapter B 117.310(c)(1) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.103(a) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UUU 63.1565(a)(1)(i) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition (ST&C) 1A OP FOP Special Term and Condition (ST&C) 32 OP
Description:	NSR Consent Decree (CD) 13 PERMIT Failure to maintain CO concentration from Fluid Catalytic Cracking Unit 3 (EPNs:
	FCCU-3, FCCU3WGS) within permit limits. (Category B13)
Self Report? Citation:	NOClassification:Moderate30 TAC Chapter 116, SubChapter G 116.715(a)30 TAC Chapter 122, SubChapter B 122.143(4)5C THSC Chapter 382 382.085(b)FOP Special Term & Condition (ST&C) 32 OPNSR Special Condition (SC) 1 PERMIT
Description:	Failure to maintain carbon disulfide (CS2) emissions within permit EMISSION SOURCES - EMISSIONS CAPS limits. (Category B13)
Self Report?	NO Classification: Minor
Citation:	30 TAC Chapter 115, SubChapter F 115.546(a)(2)(A) 30 TAC Chapter 122, SubChapter B 122.143(4)
	5C THSC Chapter 382 382.085(b) FOP Special Term & Condition 8(A)(xiv) OP
Description:	Failure to maintain carbon adsorption system monitoring records from tank cleaning activities. (Category C3)
Self Report? Citation:	NO Classification: Moderate
	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 Ja 60.105a(b)(2)(v) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UUU 63.1572(a) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9E OP NSB. Special Term & Condition (ST&C) 9E OP
Description:	NSR Special Condition (SC) 24(A)(2) PERMIT Failure to conduct a relative accuracy test audit (RATA) at least quarterly.
Self Report?	(Category B1) NO Classification: Moderate
Citation:	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)(4)(iii) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.670(d)(2) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 12A PERMIT
Description:	Failure to maintain flare velocity within applicable limit for EPN: FLARE17. (Category B17)
Self Report? Citation:	NO Classification: Minor 30 TAC Chapter 115, SubChapter H 115.725(a)(1)(C) 30 TAC Chapter 122, SubChapter B 122.143(4)
	5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP
Description:	Failure to maintain furnace above the minimum firebox oxygen limit. (Category C4)
Self Report?	NO Classification: Moderate
Citation:	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 CC 63.670(e) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 12A PERMIT
Description:	Failure to maintain the minimum combustion zone net heating value requirement of 270 Btu/scf for Unit IDs FS29D027VT and FS29D028VT. (Category B17)
Self Report?	NO Classification: Moderate

Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.670(e) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 12A PERMIT
Description:	Failure to maintain the minimum combustion zone net heating value requirement of 270 Btu/scf for Unit ID FS20D036VT. (Category B17)
Self Report? Citation:	NO Classification: Moderate 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 J 60.104(a)(1) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60.102a(g)(1)(ii) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60.103a(h)
	5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Consent Decree (CD) 21 PERMIT NSR Consent Decree (CD) 29 PERMIT
Description:	Failure to maintain the fuel gas concentration of hydrogen sulfide (H2S) below 162 parts per million by volume (ppmv) (230 mg/dscm) in a 3-hour rolling average for multiple units. (Category B13)
Self Report?	NO Classification: Moderate
Citation:	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)(3)(i)(B)(ii) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 11A PERMIT
Description:	Failure to maintain net heating value of a flare (EPN: FLARE05) above 300 Btu/scf. (Category B17)
Self Report?	NO Classification: Minor
Citation:	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 60.13(e)(2) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP NSR Consent Decree Condition 29(A)(3) PERMIT NSR Special Condition (SC) 25 PERMIT
Description:	Failure to continuously monitor heaters/furnaces. (Category C1)

#### F. Environmental audits:

Notice of Intent Date: 07/02/2020 (1664600) No DOV Associated

- G. Type of environmental management systems (EMSs): N/A
- H. Voluntary on-site compliance assessment dates:  $_{\mbox{N/A}}$
- I. Participation in a voluntary pollution reduction program: \$N/A\$
- J. Early compliance:

N/A

Sites Outside of Texas:

N/A

#### **Component Appendices**

#### Appendix A All NOVs Issued During Component Period 10/16/2015 and 10/16/2020 1 12/17/2015 (1301589)Date: Classification: Moderate For Informational Purposes Only NO Self Report? 30 TAC Chapter 335, SubChapter A 335.6(c) Citation: **II-C-1 PERMIT** NOR was not updated. Description: Classification: Moderate For Informational Purposes Only Self Report? NO Citation: 30 TAC Chapter 335, SubChapter A 335.9(a) 30 TAC Chapter 335, SubChapter R 335.513 **II-C-1 PERMIT** Description: Waste process knowledge was not documented. 2 06/30/2016 Date: (1359135)Classification: Moderate For Informational Purposes Only Self Report? YES 2D TWC Chapter 26, SubChapter A 26.121(a) Citation: 30 TAC Chapter 305, SubChapter F 305.125(1) Failure to meet the limit for one or more permit parameter Description: 3 Date: 08/31/2016 (1315386)Classification: Moderate For Informational Purposes Only Self Report? NO 30 TAC Chapter 116, SubChapter B 116.115(c) Citation: 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.105(a)(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60.107a(a)(2) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 12(F) OP FOP Special Term and Condition 14 OP FOP Special Term and Condition 30 OP NSR Consent Decree 29(A)(4) PERMIT Description: Failure to monitor one flare (EPN: FL20) H2S analyzer continuously. [Category C11 Classification: Moderate For Informational Purposes Only Self Report? NO 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(i)(B)(ii) Citation: FOP Special Term and Condition 1A OP FOP Special Term and Condition 30 OP NSR Special Condition 11(A) PERMIT Failure to maintain flare (EPN: FL20) above 300 British thermal unit per standard Description: cubic feet (Btu/scf). [Category C4] Classification: Minor For Informational Purposes Only Self Report? NO 30 TAC Chapter 115, SubChapter D 115.352(4) Citation: 30 TAC Chapter 115, SubChapter H 115.783(5) 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 VV 60.482-6(a)(1) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.482-6a(a)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 1(A) OP FOP Special Term and Condition 30 OP NSR Special Condition 34(E) PERMIT Failure to equip 11 open-ended valves or lines (OELs) with a cap, plug, flange or Description: second valve. [Category C10] Classification: Moderate For Informational Purposes Only Self Report? NO 30 TAC Chapter 101, SubChapter F 101.201(b) Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

Description:	5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 2F OP Failure to meet the 14-day emission event recordkeeping deadline. [Category C3] Classification: Minor
Self Report? Citation:	NO For Informational Purposes Only 30 TAC Chapter 115, SubChapter H 115.764(b)(3)
Description	30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 10 OP
Description:	Failure to operate the monitoring system at least 95% of the time when the cooling tower (EPN: CT68FUG) was operational. [Category C4] Classification: Moderate
Self Report? Citation:	NO For Informational Purposes Only 30 TAC Chapter 122, SubChapter B 122.143(4)
	40 CFR Part 63, Subpart UUU 63.1564(a)(3) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 1(G) OP
Description:	Failure to conduct annual calibrations on four pressure indicators on wet gas scrubbers (EPNs: FCCU-2 WGS & FCCU-3 WGS) flow meters. [Category B19g1] Classification: Moderate
Self Report?	NO For Informational Purposes Only
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)
	FOP Special Term and Condition 30 OP NSR Consent Decree 26(A) PERMIT
Description:	Failure to control sulfur drum emissions from Claus Train No. D (EPN: SCU2CLAUSD). [Category B14] Classification: Moderate
Self Report?	Classification: Moderate NO For Informational Purposes Only
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c)
	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(5) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 30 OP
Description:	NSR Special Condition 11(B) PERMIT Failure to maintain a constant pilot flame on two flares (EPNs: FL3 & FLARE14). [Category C4]
	Classification: Moderate
Self Report?	NO For Informational Purposes Only 30 TAC Chapter 116, SubChapter G 116.715(a)
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 30 OP
Description:	NSR Special Condition 28 PERMIT Failure to submit 2014 emission inventory annual summary by March 31, 2015.
	[Category B19g3] Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	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 AA 63.646(a) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.119(c)(3)
	5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 1A OP FOP Special Term and Condition 30 OP NSR Special Condition 28 PERMIT
Description:	Failure to prevent tank (EPN: TK0321) external floating roof (EFR) from landing. [Category C4]
	Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 115, SubChapter H 115.725(d)(4) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 10 OP

Description:	Failure to collect daily sample following eight hours of HRVOC analyzer downtime for two flares (EPNs: FLARE15 & FL25). [Category C1] Classification: Moderate
Self Report? Citation:	NO For Informational Purposes Only 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 J 60.104(a)(2)(i) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 30 OP NSR Consent Decree 25A PERMIT
Description:	Failure to maintain incinerator (EPN: SCU2F549) sulfur dioxide (SO2) concentration below 250 parts per million (ppm). [Category B14] Classification: Moderate
Self Report? Citation:	NO For Informational Purposes Only 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 G 63.120(a)(5) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 1A OP FOP Special Term and Condition 30 OP NSR Special Condition 14C PERMIT
Description:	Failure to submit a refill notification 30 days prior to refilling one tank (EPN: TK0165). [Category C3]
	Classification: Moderate
Self Report? Citation:	NO For Informational Purposes Only 30 TAC Chapter 115, SubChapter D 115.354(2)(C) 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 GGG 60.592(a)
	40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(c)(1)(i) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 1A OP FOP Special Term and Condition 30 OP NSR Special Condition 34F PERMIT
Description:	Failure to conduct quarterly monitoring of 573 valves. [Category C1] Classification: Moderate
Self Report? Citation:	NO For Informational Purposes Only 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.13(d)(1) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60.107a(a)(2)(iii) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 12 OP
Description:	Failure to adjust flare (EPN: FLARE29) H2S analyzer following a calibration drift that was greater than two times the limit of the applicable performance standard. [Category C3]
	Classification: Moderate
Self Report? Citation:	NO For Informational Purposes Only 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60.102a(b)(4)
Description:	5C THSC Chapter 382 382.085(b) Failure maintain Fluid Catalytic Cracking Unit 2 (EPN: FCCU-2) below the Carbon Monoxide (CO) concentration limit. [Category B14] Classification: Moderate
Self Report? Citation:	NO For Informational Purposes Only 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 J 60.104(a)(1) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60.102a(g)(1)(ii) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 14 OP FOP Special Term and Condition 30 OP NSR Consent Decree 21 PERMIT
Description:	Failure to maintain the fuel gas concentration of hydrogen sulfide (H2S) below 162 parts per million by volume (ppmv) (230 mg/dscm) in a 3-hour rolling average for multiple units. [Category B19g1] Classification: Moderate
Self Report?	NO For Informational Purposes Only

Citation:		30 TAC C 5C THSC FOP Spec	Chapter 111, SubChap Chapter 122, SubChap Chapter 382 382.08 cial Term and Condition	oter B 122.14 5(b) on 3B OP	43(4)	
Descripti	on:	Failure to	prevent visible emis	sions from ta	ank (EPN: TK102	27). [Category B14]
Date:	08/3	1/2017	(1450153)		Classification:	Moderate
Self Repo	ort?	YES	For Informa	ational	Purposes	Only
Citation:			Chapter 26, SubChap			
Descripti	on:		Chapter 305, SubChap meet the limit for or			
Date:	10/0	2/2017	(1400429)			
					Classification:	Minor
Self Repo	ort?	NO	For Informa	ational	Purposes	Only
Citation:		30 TAC C 30 TAC C 30 TAC C 40 CFR C 40 CFR C 40 CFR C 5C THSC FOP Spec NSR Spe	Chapter 115, SubChap Chapter 115, SubChap Chapter 116, SubChap Chapter 122, SubChap Chapter 60, SubChapt Chapter 60, SubChapt Chapter 63, SubChapt Chapter 382 382.08 Cial Term and Condition Cial Term and Condition Chapter 11 or 2000	oter H 115.78 oter G 116.73 oter B 122.14 er C, PT 60, er C, PT 60, er C, PT 63, 5(b) on 1A OP on 32 OP RMIT	83(5) 15(a) 43(4) SubPT GGG 60.! SubPT VV 60.48 SubPT CC 63.64	2-6(a)(1) 8(a)(1)
Descripti	on:		alve. [Category C10]	d valves or l	ines (OELS) with	a cap, plug, flange or
					Classification:	Minor
Self Repo		NO	For Informa			Only
Citation: Descripti		30 TAC C 5C THSC FOP Spec	Chapter 101, SubChap Chapter 122, SubChap Chapter 382 382.08 Cial Term and Condition	oter B 122.14 5(b) on 2F PERMI	43(4) T	recordkeeping deadline.
Descripti	011.	[Categor			Classification:	Minor
Self Repo	ort?	NO	For Informa	ational		
Citation:			Chapter 60, SubChapt			-
		5C THSC	Chapter 382 382.08	5(b)		
Descripti	on:					m (CEMS) audit more monitor. [Category C1]
					Classification:	Moderate
Self Repo	ort?	NO	For Informa	ational	Purposes	Only
Citation:		30 TAC C 5C THSC	Chapter 115, SubChap Chapter 122, SubChap Chapter 382 382.08 Cial Terms and Condit	oter B 122.14 5(b)		
Descripti	on:		o collect daily sample ares (EPNs: FLARE04			OC analyzer downtime Moderate
Self Repo	ort?	NO	For Informa	ational	Purposes	Only
Citation: Descripti		30 TAC C 5C THSC FOP Spec	Chapter 115, SubChap Chapter 122, SubChap Chapter 382 382.08 Cial Term and Condition	oter H 115.72 oter B 122.14 5(b) on 1A OP	25(d)(1) 43(4)	measuring the entire
·			im flow to the flare (E			Moderate
Self Repo	ort?	NO	For Informa	ational	Purposes	Only
Citation:		30 TAC C 30 TAC C 5C THSC	Chapter 115, SubChap Chapter 122, SubChap Chapter 382 382.08 cial Term and Conditio	oter H 115.76 oter B 122.14 5(b)	54(a)(6)	,
		. 51 Spec				

Description:	Failure to collect samples for total and speciated HRVOC analysis following 24 hours of HRVOC analyzer downtime for a cooling water tower (EPN: CT16/24FUG) [Category B1]
	Classification: Minor
Self Report? Citation:	NO For Informational Purposes Only 30 TAC Chapter 115, SubChapter D 115.354(2)(C) 30 TAC Chapter 115, SubChapter H 115.781(b) 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 AA 63.648(a) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 1A OP FOP Special Term and Condition 32 OP NSR Special Condition 34F PERMIT
Description:	Failure to conduct quarterly monitor of four (4) valves. [Category C1]
	Classification: Moderate NO For Informational Purposes Only
Self Report? Citation:	NO FOR Informational Purposes Only 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 117, SubChapter B 117.310(c)(1)(A) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.103(a) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60.102a(b)(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UUU 63.1565(a)(1)(ii) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 1A OP FOP Special Term and Condition 32 OP NSR Consent Decree 13 PERMIT
Description:	Failure to maintain Fluid Catalytic Cracking Unit 2 and 3 (EPN: FCCU-2 & FCCU-3) below the Carbon Monoxide (CO) concentration limit. [Category B14] Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	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 Ja 60.102a(b)(2) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 32 OP NSR Consent Decree 2A PERMIT
Description:	Failure to maintain Fluid Catalytic Cracking Unit 2 (EPN: FCCU-2) below the Nitrogen Oxide (NOx) concentration limit. [Category B14] Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	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 Ja 60.102a(b)(3) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 32 OP NSR Consent Decree 5 PERMIT
Description:	Failure to maintain Fluid Catalytic Cracking Unit 2 (EPN: FCCU-2) below the Sulfur Dioxide (SO2) concentration limit. [Category B14] Classification: Minor
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.646(f)(3) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition 1A OP FOP Special Term and Condition 32 OP
Description:	Failure to maintain the automatic bleeder vent on a tank (EPN: TK0735) closed at all times. [Category C4]
	Classification: Moderate
Self Report? Citation:	NO For Informational Purposes Only 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) FOP Special Term and Condition 32 OP NSR Consent Decree 10 PERMIT NSR Special Condition 10 PERMIT NSR Special Condition 30 PERMIT

Description:		ontrol sulfur drum emissions from Claus Train No. C & D (EPNs: SC & SCU2CLAUSD). [Category B14] Classification: Moderate
Self Report?	NO	For Informational Purposes Only
Citation:		apter 116, SubChapter G 116.715(a)
Citation		apter 122, SubChapter B 122.143(4)
	40 CFR Cha	apter 60, SubChapter C, PT 60, SubPT J 60.104(a)(2)(ii)
	5C THSC C	hapter 382 382.085(b)
		I Term and Condition 1A OP
<b>D</b>	•	I Term and Condition 32 OP
Description:		naintain Sulfur Conversion Unit 2 T-601 Vent (EPN: SCU2T601) below ncentration limit. [Category B14]
		Classification: Minor
Self Report?	NO	For Informational Purposes Only
Citation:		apter 115, SubChapter D 115.354(4)
Citation.		apter 122, SubChapter B 122.143(4)
		apter 60, SubChapter C, PT 60, SubPT VV 60.482-4(b)(2)
	40 CFR Cha	apter 63, SubChapter C, PT 63, SubPT CC 63.648(j)(2)(i)
		hapter 382 382.085(b)
Descriptions		I Term and Condition 1A ORDER
Description:	Failure to n	nonitor a safety valve within the require timeframe. [Category C1] Classification: Moderate
	NO	For Informational Purposes Only
Self Report?		
Citation:		apter 111, SubChapter A 111.111(a)(4)(A) apter 116, SubChapter G 116.715(a)
		apter 122, SubChapter B 122.143(4)
		apter 60, SubChapter C, PT 60, SubPT A 60.18(c)(1)
		apter 63, SubChapter C, PT 63, SubPT A 63.11(b)(4)
		hapter 382 382.085(b)
		I Term and Condition 1A OP I Term and Condition 32 OP
		I Condition 11C PERMIT
Description:	Failure to p	revent visible emissions from a flare (EPN: FLARE04). [Category B14
5		
Date: 02,	15/2018 (	1422597)
		Classification: Moderate
		Classification: Moderate
Self Report?		For Informational Purposes Only
Self Report? Citation:	30 TAC Cha	For Informational Purposes Only apter 116, SubChapter G 116.715(a)
Citation:	30 TAC Cha 5C THSC Cl	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b)
•	30 TAC Cha 5C THSC Cl Failure to p	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) prevent unauthorized emissions. ExxonMobil failed to maintain the
Citation:	30 TAC Cha 5C THSC Cl Failure to p	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b)
Citation: Description:	30 TAC Cha 5C THSC Cl Failure to p water seal	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) prevent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14]
Citation: Description:	30 TAC Cha 5C THSC Cl Failure to p water seal	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) prevent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14] (1422610) Classification: Moderate
Citation: Description:	30 TAC Cha 5C THSC Cl Failure to p water seal	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) prevent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14]
Citation: Description: Date: 02,	30 TAC Cha 5C THSC Cl Failure to p water seal /15/2018 ( NO	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) revent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14] (1422610) Classification: Moderate For Informational Purposes Only
Citation: Description: Date: 02, Self Report?	30 TAC Cha 5C THSC Cl Failure to p water seal (15/2018 ( NO 30 TAC Cha 5C THSC Cl	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) revent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14] (1422610) Classification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b)
Citation: Description: Date: 02, Self Report? Citation:	30 TAC Cha 5C THSC Cl Failure to p water seal (15/2018 ( NO 30 TAC Cha 5C THSC Cl Special Cor	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) prevent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14] (1422610) Classification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) ndition No. 1 PERMIT
Citation: Description: Date: 02, Self Report?	30 TAC Cha 5C THSC Cl Failure to p water seal (15/2018 ( NO 30 TAC Cha 5C THSC Cl Special Cor Failure to p	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) prevent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14] (1422610) Classification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) ndition No. 1 PERMIT prevent unauthorized emissions. Exxon Mobil failed to prevent a leak
Citation: Description: Date: 02, Self Report? Citation:	30 TAC Cha 5C THSC Cl Failure to p water seal (15/2018 ( NO 30 TAC Cha 5C THSC Cl Special Cor Failure to p due to exte	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) revent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14] (1422610) Classification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) ndition No. 1 PERMIT revent unauthorized emissions. Exxon Mobil failed to prevent a leak ernal corrosion on a Light Virgin Naphtha line at the delaminated pipe
Citation: Description: Date: 02, Self Report? Citation:	30 TAC Cha 5C THSC Cl Failure to p water seal (15/2018 ( NO 30 TAC Cha 5C THSC Cl Special Cor Failure to p	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) revent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14] (1422610) Classification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) ndition No. 1 PERMIT revent unauthorized emissions. Exxon Mobil failed to prevent a leak ernal corrosion on a Light Virgin Naphtha line at the delaminated pipe
Citation: Description: Date: 02, Self Report? Citation: Description:	30 TAC Cha 5C THSC Cl Failure to p water seal (15/2018 ( NO 30 TAC Cha 5C THSC Cl Special Cor Failure to p due to exter cradle.[Cat	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) revent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14] (1422610) Classification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) ndition No. 1 PERMIT revent unauthorized emissions. Exxon Mobil failed to prevent a leak ernal corrosion on a Light Virgin Naphtha line at the delaminated pipe
Citation: Description: Date: 02, Self Report? Citation: Description:	30 TAC Cha 5C THSC Cl Failure to p water seal (15/2018 ( NO 30 TAC Cha 5C THSC Cl Special Cor Failure to p due to exter cradle.[Cat	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) prevent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14] (1422610) (Lassification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) ndition No. 1 PERMIT prevent unauthorized emissions. Exxon Mobil failed to prevent a leak ernal corrosion on a Light Virgin Naphtha line at the delaminated pipe agory B14]
Citation: Description: Date: 02, Self Report? Citation: Description: Date: 02,	30 TAC Cha 5C THSC Cl Failure to p water seal (15/2018 ( NO 30 TAC Cha 5C THSC Cl Special Cor Failure to p due to exte cradle.[Cat	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) revent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14] (1422610) Classification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) ndition No. 1 PERMIT revent unauthorized emissions. Exxon Mobil failed to prevent a leak ernal corrosion on a Light Virgin Naphtha line at the delaminated pipe agory B14] (1422604) Classification: Moderate
Citation: Description: Date: 02, Self Report? Citation: Description: Date: 02, Self Report?	30 TAC Cha 5C THSC Cl Failure to p water seal (15/2018 () NO () 30 TAC Cha 5C THSC Cl Special Cor Failure to p due to exte cradle.[Cat () NO ()	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) revent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14] (1422610) (1422610) Classification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) ndition No. 1 PERMIT revent unauthorized emissions. Exxon Mobil failed to prevent a leak ernal corrosion on a Light Virgin Naphtha line at the delaminated pipe agory B14] (1422604) Classification: Moderate For Informational Purposes Only
Citation: Description: Date: 02, Self Report? Citation: Description: Date: 02,	30 TAC Cha 5C THSC Cl Failure to p water seal (15/2018 () NO () 30 TAC Cha 5C THSC Cl Special Cor Failure to p due to exte cradle.[Cat () NO () 30 TAC Cha 30 TAC Cha	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) revent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14] (1422610) (1422610) Classification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) ndition No. 1 PERMIT revent unauthorized emissions. Exxon Mobil failed to prevent a leak ernal corrosion on a Light Virgin Naphtha line at the delaminated pipe agory B14] (1422604) Classification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a)
Citation: Description: Date: 02, Self Report? Citation: Description: Date: 02, Self Report?	30 TAC Cha 5C THSC Cl Failure to p water seal (15/2018 () NO () 30 TAC Cha 5C THSC Cl Special Cor Failure to p due to exte cradle.[Cat () NO () 30 TAC Cha 5C THSC Cl	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) revent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14] (1422610) (1422610) Classification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) ndition No. 1 PERMIT revent unauthorized emissions. Exxon Mobil failed to prevent a leak ernal corrosion on a Light Virgin Naphtha line at the delaminated pipe agory B14] (1422604) Classification: Moderate For Informational Purposes Only
Citation: Description: Date: 02, Self Report? Citation: Description: Date: 02, Self Report?	30 TAC Cha 5C THSC Cl Failure to p water seal (15/2018 () NO () 30 TAC Cha 5C THSC Cl Special Cor Failure to p due to exte cradle.[Cat (15/2018 () NO () 30 TAC Cha 5C THSC Cl Special Cor	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) revent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14] (1422610) (1422610) (1422610) Classification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) ndition No. 1 PERMIT revent unauthorized emissions. Exxon Mobil failed to prevent a leak ernal corrosion on a Light Virgin Naphtha line at the delaminated pipe agory B14] (1422604) (142604) (
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Citation: Description: Date: 02, Self Report? Citation: Description: Date: 02, Self Report? Citation: Description:	30 TAC Cha 5C THSC Cl Failure to p water seal (15/2018 ( NO ) 30 TAC Cha 5C THSC Cl Special Cor Failure to p due to exte cradle.[Cat (15/2018 ( NO ) 30 TAC Cha 5C THSC Cl Special Cor Failure to p leak on the	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) revent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14] (1422610) (Lassification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) hdition No. 1 PERMIT revent unauthorized emissions. Exxon Mobil failed to prevent a leak ernal corrosion on a Light Virgin Naphtha line at the delaminated pipe agory B14] (1422604) (Lassification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) hdition No. 1 PERMIT revent unauthorized emissions. ExxonMobil failed to prevent a pinhole CLEU3 Liquid Processing Drums D50/D51 off-test line. (1422608)
Citation: Description: Date: 02, Self Report? Citation: Description: Date: 02, Self Report? Citation: Description: Description: Date: 02,	30 TAC Cha 5C THSC Cl Failure to p water seal (15/2018 () NO () 30 TAC Cha 5C THSC Cl Special Cor Failure to p due to exter cradle.[Cat (15/2018 () NO () 30 TAC Cha 5C THSC Cl Special Cor Failure to p leak on the (16/2018 ()	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) revent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14] (1422610) (Lassification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) hdition No. 1 PERMIT revent unauthorized emissions. Exxon Mobil failed to prevent a leak trnal corrosion on a Light Virgin Naphtha line at the delaminated pipe agory B14] (1422604) (Lassification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) ndition No. 1 PERMIT revent unauthorized emissions. ExxonMobil failed to prevent a pinhole CLEU3 Liquid Processing Drums D50/D51 off-test line. (1422608) Classification: Moderate
Citation: Description: Date: 02, Self Report? Citation: Description: Date: 02, Self Report? Citation: Description: Date: 02, Self Report?	30 TAC Cha 5C THSC Cl Failure to p water seal (15/2018 ( NO 1 30 TAC Cha 5C THSC Cl Special Cor Failure to p due to exter cradle.[Cat (15/2018 ( NO 30 TAC Cha 5C THSC Cl Special Cor Failure to p leak on the (16/2018 ( NO 1 NO	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) revent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14] (1422610) (Lassification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) hdition No. 1 PERMIT revent unauthorized emissions. Exxon Mobil failed to prevent a leak ernal corrosion on a Light Virgin Naphtha line at the delaminated pipe agory B14] (1422604) (Lassification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) hdition No. 1 PERMIT revent unauthorized emissions. ExxonMobil failed to prevent a pinhole CLEU3 Liquid Processing Drums D50/D51 off-test line. (1422608) Classification: Moderate For Informational Purposes Only
Citation: Description: Date: 02, Self Report? Citation: Description: Date: 02, Self Report? Citation: Description: Description: Date: 02,	30 TAC Cha 5C THSC Cl Failure to p water seal (15/2018 () NO () 30 TAC Cha 5C THSC Cl Special Cor Failure to p due to exter cradle.[Cat (15/2018 () NO () 30 TAC Cha 5C THSC Cl Special Cor Failure to p leak on the (16/2018 () NO () 30 TAC Cha 30 TAC Cha 5C THSC Cl Special Cor Failure to p leak on the (16/2018 () NO () 30 TAC Cha 5C THSC Cl	For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) revent unauthorized emissions. ExxonMobil failed to maintain the level in Seal Drum D-027A.(Catagory B14] (1422610) Classification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) ndition No. 1 PERMIT revent unauthorized emissions. Exxon Mobil failed to prevent a leak ernal corrosion on a Light Virgin Naphtha line at the delaminated pipe agory B14] (1422604) Classification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) ndition No. 1 PERMIT revent unauthorized emissions. ExxonMobil failed to prevent a pinhole CLEU3 Liquid Processing Drums D50/D51 off-test line. (1422608) Classification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a) hapter 382 382.085(b) ndition No. 1 PERMIT revent unauthorized emissions. ExxonMobil failed to prevent a pinhole (LEU3 Liquid Processing Drums D50/D51 off-test line. (1422608) Classification: Moderate For Informational Purposes Only apter 116, SubChapter G 116.715(a)
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	Description:	Failure to	Condition No. 1 PERMIT o meet the demonstration criteria for an affirmative defense for rized emissions during an emissions event. [Catagory B13]
			Classification: Minor
	Self Report?	NO	For Informational Purposes Only
	Citation:		Chapter 101, SubChapter F 101.201(b)(1)(G)
	Description:		C Chapter 382 382.085(b) o speciate unauthorized emissions in the final notification report.
	Description.	(Catagor	
10	Date: 06/	/29/2018	(1496981)
			Classification: Moderate
	Self Report?	NO	For Informational Purposes Only
	Citation:		Chapter 116, SubChapter G 116.715(a) C Chapter 382 382.085(b)
	Description:		o prevent unauthorized emissions. ExxonMobil failed to maintain the al level in Seal Drum D-027A.(Catagory B14]
11	Date: 08/	/30/2018	(1484776)
			Classification: Moderate
	Self Report?	NO	For Informational Purposes Only
	Citation:		Chapter 116, SubChapter G 116.715(a) C Chapter 382 382.085(b)
			kible Permit 18287 PERMIT
	Description:		o meet the demonstration criteria for an affirmative defense for rized emissions during an emissions event (Category B14).
12	Date: 08/	/31/2018	(1490142) Classification: Minor
		NO	For Informational Purposes Only
	Self Report? Citation:	NO 30 TAC (	Chapter 335, SubChapter A 335.6(c)
		PROVISI	ON II.C.1.h. PERMIT
	Description:	Failure to	o update the Notice of Registration (NOR). Classification: Minor
	Self Report?	NO	For Informational Purposes Only
	Citation:		Chapter 264, SubChapter I, PT 264, SubPT D 264.53(b)
	Description		ON II.C.2.c. PERMIT
	Description:	submitte	o provide documentation that a current copy of the contingency plan was ad to the local police, fire department and hospital.
			Classification: Minor
	Self Report? Citation:		For Informational Purposes Only Chapter 335, SubChapter A 335.10(a)
	Citation.	40 CFR C	Chapter 262, SubChapter I, PT 262, SubPT B 262.20(a) ON II.C.1.h. PERMIT
	Description:	Failure to	o properly complete manifests. Classification: Minor
	Self Report?	NO	For Informational Purposes Only
	Citation:		Chapter 305, SubChapter D 305.69(a)
	<b>D</b>	PROVISI	ON II.A.1. PERMIT
	Description:	Failure to	o modify TCEQ Permit No. 50111. Classification: Minor
	Self Report?	NO	For Informational Purposes Only
	Citation:		Chapter 335, SubChapter C 335.69(b)
	Description:		Chapter 262, SubChapter I, PT 262, SubPT C 262.34(b) o dispose of waste in a less than 90 day accumulation area within 90
	Description.	days.	s dispose of waste in a less than so day accumulation area within so
13	Date: 08/	/31/2018	(1484961)
	- 14 -		Classification: Moderate
	Self Report? Citation:		For Informational Purposes Only Chapter 116, SubChapter G 116.715(a)
		JUTACI	Page No. 20
			-

	Descriptio	on:	Permit 18 Failure to	Chapter 382 382.085(b) 8287 PERMIT o meet the demonstration criteria rized emissions during an emissio		e defense for
14	Date:	09/1	13/2018	(1489870)		
					Classification:	Moderate
	Self Repo Citation:	ort?	5C THSC	For Informational Chapter 116, SubChapter G 116.7 Chapter 382 382.085(b) 87 PERMIT		Only
	Descriptio	on:	Failure to	b meet the demonstration criteria ized emissions during an emission		
15	Date:	09/1	13/2018	(1478896)	Classification:	Moderate
	Self Repo Citation:	ort?		Chapter 116, SubChapter G 116.7		Only
	Descriptio	on:	Failure to	Chapter 382 382.085(b) o meet the demonstration criteria ized emissions during an emissic		
16	Date:	09/3	30/2018	(1533615)		
					Classification:	Moderate
	Self Repo Citation:	ort?		For Informational Chapter 26, SubChapter A 26.12	1(a)	Only
				Chapter 305, SubChapter F 305.1 o meet the limit for one or more (		
17	Date:	05/3	31/2019	(1583272)		Madauata
					Classification:	Moderate
	Self Repo Citation:		30 TAC C	For Informational Chapter 26, SubChapter A 26.12 Chapter 305, SubChapter F 305.1	1(a) 25(1)	Uniy
	Descriptio	on:	Failure to	o meet the limit for one or more	permit parameter	
18	Date:	08/3	30/2019	(1552758)	Classification:	Moderate
	Self Repo	ort?	NO	For Informational	Purposes	Only
	Citation:		30 TAC C 5C THSC	Chapter 115, SubChapter H 115.7 Chapter 122, SubChapter B 122.1 Chapter 382 382.085(b) cial Term & Condition (ST&C) 1A	764(a)(6) .43(4)	8
	Descriptio	on:	Failure to	o collect sample following 24 cons e. (Category B1)		HRVOC analyzer
			aominin		Classification:	Moderate
	Self Repo	ort?	NO	For Informational	Purposes	Only
	Citation:		30 TAC C 5C THSC	Chapter 115, SubChapter H 115.7 Chapter 122, SubChapter B 122.1 Chapter 382 382.085(b) cial Term & Condition (ST&C) 1A	725(d)(4) 43(4)	7
	Descriptio	on:	Failure to	o collect sample following 8 conse e. (Category B1)		RVOC analyzer Minor
			NO	For Informational		
	Self Repo Citation:	ort?	40 CFR C	Chapter 122, SubChapter B 122.1 Chapter 60, SubChapter C, PT 60,	.43(4)	
	Descriptio	on:	FOP Spec Failure to	Chapter 382 382.085(b) cial Term & Condition (ST&C) 10 conduct semiannual oil water se n. (Category C1)		h Slab OWS)

Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 101, SubChapter F 101.201(b)
	30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b)
	FOP Special Term & Condition (ST&C) 2F OP
Description:	Failure to meet the 14-day recordkeeping deadline for a non-reportable emission event. (Category C3)
	Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 115, SubChapter D 115.354(4)
	30 TAC Chapter 115, SubChapter H 115.781(e) 30 TAC Chapter 122, SubChapter B 122.143(4)
	5C THSC Chapter 382 382.085(b)
Description:	FOP Special Term & Condition (ST&C) 1A OP Failure to monitor valves within 24 hours of release of safety relief valve.
Description	(Category C1)
	Classification: Minor
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 115, SubChapter D 115.352(4) 30 TAC Chapter 115, SubChapter H 115.783(5)
	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 GGG 60.592(a)
	40 CFR Chapter 60, SubChapter C, PT 60, SubPT GGGa 60.592a(a)
	40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(1) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VVa 60.482-6a(a)(1)
	40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)
	5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP
	FOP Special Term & Condition (ST&C) 28 OP
	FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 34E PERMIT
Description:	Failure to prevent open-ended lines (OEL). (Category C10)
	Classification: Minor
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 115, SubChapter B 115.112(e)(2)(H)(i) 30 TAC Chapter 122, SubChapter B 122.143(4)
	40 CFR Chapter 63, SubChapter C, PT 63, SubPT WW 63.1063(a)(2)(viii)(A)
	5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP
Description:	Failure to maintain guidepole float in the guidepole of an external floating roof
	(EFR) of tank (EPN: TK0753). (Category C4) Classification: Minor
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c)
	30 TAC Chapter 122, SubChapter B 122.143(4)
	40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.13(e) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60.107a(f)
	5C THSC Chapter 382 382.085(b)
	FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP
	NSR Special Condition (SC) 11D PERMIT
Description:	Failure to continuously monitor flare (EPN: FLARE04) flow rate. (Category C1) Classification: Moderate
Self Report?	No For Informational Purposes Only
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c)
	30 TAC Chapter 122, SubChapter B 122.143(4)
	5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 32 OP
	NSR Special Condition (SC) 1 PERMIT
Description:	Failure to maintain carbon disulfide (CS2) emissions within permit EMISSION SOURCES - EMISSIONS CAPS limits. (Category B13)
	Classification: Minor
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4)
	40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.108(d)

	5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 9 OP
Description:	Failure to include the required information in the NSPS Ja semiannual report. (Category C3)
	Classification: Minor NO For Informational Purposes Only
Self Report? Citation:	NO FOR INFORMATIONAL PURPOSES ONLY 30 TAC Chapter 116, SubChapter B 116.115(c)
	30 TAC Chapter 110, SubChapter B 110,113(C) 30 TAC Chapter 122, SubChapter B 122,143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.13(e)(2) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60.107a(a)(2) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP NSR Consent Decree (CD) 29(A)(3) PERMIT NSR Special Condition (SC) 11D PERMIT
Description:	Failure to continuously monitor flares for H2S. (Category C1) Classification: Minor
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.13(d)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.8(c)(6) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP NSR Consent Decree (CD) 25 PERMIT
Description:	Failure of analyzer to validate data for H2S and total Sulfur. (Category C3) Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(5) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 11B PERMIT
Description:	Failure to maintain pilot flame for flare (EPN: FLARE17). (Category B17) Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 115, SubChapter D 115.352(2) 30 TAC Chapter 115, SubChapter H 115.782(b)(2) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT GGG 60.592(a) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT GGGa 60.592a(a) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(d)(2) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(d)(2) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7a(d)(2) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP
Description:	Failure to perform first attempt at leak repair within 5 days. (Category B17) Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 115, SubChapter B 115.112(d)(2)(B) 30 TAC Chapter 122, SubChapter B 122.143(4)
Description:	40 CFR Chapter 63, SubChapter C, PT 63, SubPT WW 63.1063(b)(4) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP Failure to maintain external floating roof (EFR) bleeder vents in the closed position. (Category B17)
	Classification: Moderate
Self Report? Citation:	NO For Informational Purposes Only 30 TAC Chapter 115, SubChapter H 115.725(a)(1)(B) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.13(e)(2) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP

Description:	Failure of analyzers to continuously monitor for NOx and CO from furnace (ID: LXU1B5). (Category B17) Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 30 TAC Chapter 122, SubChapter B 122.145(2)(A) 5C THSC Chapter 382 382.085(b) FOP General Terms & Conditions OP
Description:	Failure to report all deviations. (Category B3) Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.7(a)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition (ST&C) 9 OP
Description:	Failure to submit a construction notification within 30 days of start of construction. (Category B3)
	Classification: Minor
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition (ST&C) 1A OP FOP Special Term and Condition (ST&C) 30 OP
Description:	Failure to conduct monthly opacity readings. (Category C1) Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 101, SubChapter H 101.359(a)(1) 30 TAC Chapter 101, SubChapter H 101.400(a) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.142(b) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition (ST&C) 39 OP FOP Special Term and Condition 1J(v) OP
Description:	Failure to meet applicable reporting requirements. (Category B1) Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 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 J 60.104(a)(1) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60.102a(g)(1)(ii) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60.103a(h) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition (ST&C) 1A OP FOP Special Term and Condition (ST&C) 32 OP NSR Consent Decree (CD) 21 PERMIT NSR Consent Decree (CD) 29 PERMIT
Description:	Failure to maintain the fuel gas concentration of hydrogen sulfide (H2S) below 162 parts per million by volume (ppmv) (230 mg/dscm) in a 3-hour rolling
	average for multiple units. (Category B13) Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 115, SubChapter H 115.725(d)(3) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) FOP Special Term and Condition (ST&C) 1A OP
Description:	Failure to meet HRVOC monitoring requirements for flares. (Category B1) Classification: Moderate
Self Report?	NO For Informational Purposes Only
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) FOP Special Term & Condtion (ST&C) 2F OP
Description:	Failure to meet the initial 24-hour reporting deadline for a STEERS incident (Category B1) Classification: Minor

Self Report?	NO		onal Purposes Only
Citation:	30 TAC (	Chapter 122, SubChapter	3 122.143(4)
	5C THSC	Chapter 60, SubChapter C C Chapter 382 382.085(b) Incial Term and Condition (S	. PT 60, SubPT Ja 60.107a(e)(2)(ix) ST&C) 1A OP
Description:		o establish a new 10-day a ble range. (Category C3)	average ratio of total sulfur-to-H2S and
		Ear Informatio	Classification: Moderate
Self Report? Citation:		Chapter 117, SubChapter	onal Purposes Only
Citation.	30 TAC ( 5C THSC FOP Spe	Chapter 122, SubChapter 1 C Chapter 382 382.085(b) Incial Term and Condition (S	3 122.143(4) ST&C) 1A OP
Description:	Failure t (Catego		f the NOx system cap within 48 hours.
	(Catego	y 03)	Classification: Moderate
Self Report?	NO	For Information	onal Purposes Only
Citation:	40 CFR ( 5C THSC	C Chapter 382 382.085(b)	. PT 63, SubPT UUU 63.1565(a)(1)(i)
Description:	Failure t	cial Term and Condition (Sondition (Sondition) (Sondition) (Seppin Seppin Seppin Seppin September 2013) ration limit. (Category B13)	FCCU-2) emissions of CO within required
			Classification: Moderate
Self Report?	NO		onal Purposes Only
Citation:	30 TAC 5C THSC	Chapter 115, SubChapter   Chapter 122, SubChapter   C Chapter 382 382.085(b) Icial Term & Condition (ST	3 122.143(4)
Description:	Failure t	•	8 consecutive hours of HRVOC analyzer
Self Report?	NO	For Information	onal Purposes Only
Citation:	30 TAC 30 TAC 30 TAC 5C THSC	Chapter 115, SubChapter Chapter 117, SubChapter Chapter 117, SubChapter Chapter 122, SubChapter C Chapter 382 382.085(b) cial Term & Condition (ST	3 117.335(a) 3 117.340 3 122.143(4)
Description:	Failure t	o meet applicable monitor	ing and testing requirements. (Category B1)
Date: 08,	/31/2019	(1606395)	Classification: Moderate
Self Report?	YES	For Information	onal Purposes Only
Citation:	2D TWC	Chapter 26, SubChapter A	26.121(a)
Description:		Chapter 305, SubChapter lo meet the limit for one or	
Date: 10,	/31/2019	(1619055)	Classification: Moderate
Self Report?	YES	For Information	onal Purposes Only
Citation:	2D TWC	Chapter 26, SubChapter A Chapter 305, SubChapter	26.121(a)
Description:		o meet the limit for one or	
Date: 11,	/19/2019	(1592969)	
0.45		For Informatio	Classification: Moderate
Self Report? Citation:	NO 30 TAC (	Chapter 117, SubChapter	onal Purposes Only
	30 TAC 5C THSC	Chapter 117, SubChapter 1 Chapter 122, SubChapter 1 C Chapter 382 382.085(b) d Term and Condition 1A C	3 122.143(4)
Description:			n concentration limit for Catalytic Light Ends
		-	N. N. 05

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		Unit No.	3, Furnace No.1 (EPN: CLEU3F1)	for CO.		
				Classification: Minor		
	Self Report? Citation:		For Informational Chapter 117, SubChapter B 117.			
	Citation.	30 TAC (	Chapter 117, SubChapter B 117.	345(c)		
		5C THSC	Chapter 122, SubChapter B 122. C Chapter 382 382.085(b)			
	Description:	Failure t	o submit a performance test rep	ort by the report submittal deadline.		
22*	Date: 11,	/30/2019	(1626407)			
	Colf Doport?	YES	For Informational	Classification: Moderate		
	Self Report? Citation:		Chapter 26, SubChapter A 26.12	-		
	Description:		Chapter 305, SubChapter F 305. o meet the limit for one or more			
22*						
23*	Date: 12,	/31/2019	(1634048)			
				Classification: Moderate		
	Self Report?	YES	For Informational			
	Citation:	2D TWC 30 TAC (	Chapter 26, SubChapter A 26.12 Chapter 305, SubChapter F 305.	21(a) 125(1)		
	Description:		o meet the limit for one or more			
24*	Date: 02,	/25/2020	(1603436)			
		NO	For Informational	Classification: Minor		
	Self Report? Citation:	NO 40 CFR (	Chapter 63, SubChapter C, PT 63			
		5C THSC	C Chapter 382 382.085(b) cial Term & Condition (ST&C) 1A			
	Description:		o submit a quarterly report withi			
25*	Date: 06,	/30/2020	(1673571)			
			For Informational	Classification: Moderate		
	Self Report? Citation:	YES 2D TWC	For Informational Chapter 26, SubChapter A 26.12			
		30 TAC (	Chapter 305, SubChapter F 305.	125(1)		
	Description:		o meet the limit for one or more	permit parameter		
26*	Date: 08,	/31/2020	(1640007)	Classification: Minor		
	Self Report?	NO	For Informational			
	Citation:		Chapter 115, SubChapter D 115.	352(4)		
		30 TAC Chapter 115, SubChapter H 115.783(5) 30 TAC Chapter 116, SubChapter G 116.715(a)				
			Chapter 122, SubChapter B 122. Chapter 60, SubChapter C, PT 60			
		40 CFR (	Chapter 60, SubChapter C, PT 60 Chapter 60, SubChapter C, PT 60	, SubPT GGGa 60.592a(a)		
		40 CFR (	Chapter 60, SubChapter C, PT 60	, SubPT VVa 60.482-6a(a)(1)		
		5C THSC	Chapter 63, SubChapter C, PT 63 C Chapter 382 382.085(b)			
			cial Term & Condition (ST&C) 1A cial Term & Condtion (ST&C) 28			
		FOP Spe	cial Term & Condtion (ST&C) 32 ecial Condition (SC) 34E PERMIT			
	Description:		o prevent open-ended lines (OEL			
	Self Report?	NO	For Informational			
	Citation:	30 TAC (	Chapter 116, SubChapter G 116.	715(a)		
		40 CFR (	Chapter 122, SubChapter B 122. Chapter 60, SubChapter C, PT 60	, SubPT A 60.13(e)(2)		
		40 CFR (	Chapter 60, SubChapter C, PT 60 Page No			
			raye NC	. 20		

Description:	5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP NSR Consent Decree Condition 29(A)(3) PERMIT Failure to continuously monitor flares. (Category C1) Classification: Minor
Self Report? Citation:	NO For Informational Purposes Only 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.13(e)(2) 5C THSC Chapter 382 382.085(b)
Description:	FOP Special Term & Condition (ST&C) 1A OP Failure to continuously monitor for CO and NOx. (Category C1) Classification: Moderate
Self Report? Citation:	NO For Informational Purposes Only 30 TAC Chapter 115, SubChapter D 115.354(4) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP
Description:	Failure to monitor a valve within 24 hours of release of safety relief valve. (Category C1)
Self Report?	No For Informational Purposes Only
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UUU 63.1572(c)(3) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP
Description:	Failure to have continuous parameter monitoring data valid for 75% of the hours.
	(Category C1) Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 115, SubChapter H 115.764(a)(6)
	30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP
Description:	Failure to collect a manual sample following 24 hours of HRVOC analyzer downtime. (Category B1)
	Classification: Moderate
Self Report?	NO For Informational Purposes Only
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) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 34G PERMIT
Description:	Failure to perform sampling for CO and NOx at a combustion source every 5 years for furnace (EPN: HU9F311). (Category B1) Classification: Moderate
Self Report? Citation:	NOFor Informational Purposes Only30 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)(3)(i)(B)(ii)40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii)5C THSC Chapter 382 382.085(b)FOP Special Term & Condition (ST&C) 1A OPFOP Special Term & Condition (ST&C) 32 OPNSR Special Condition (SC) 11A PERMIT
Description:	Failure to maintain net heating value of a flare (EPN: FLARE04) above 300
	Btu/scf. (Category B17) Classification: Moderate
Self Report?	No For Informational Purposes Only
Citation:	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)(3)(i)(B)(ii) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii) 5C THSC Chapter 382 382.085(b)

	FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 11A PERMIT
Description:	Failure to maintain net heating value of a flare (EPN: FLARE20) above 300 Btu/scf. (Category B17) Classification: Moderate
Solf Doport?	For Informational Durmages Only
Self Report? Citation:	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)(2) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(5) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP
Description:	FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 11B PERMIT Failure to maintain pilot flame for a flare (EPN: FLARE 11). (Category B17)
	Classification: Moderate
Self Report? Citation:	NO For Informational Purposes Only 30 TAC Chapter 116, SubChapter G 116.715(a)
Citation.	30 TAC Chapter 110, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60.102a(b)(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UUU 63.1565(a)(1)(i) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Consent Decree (CD) 13 PERMIT
Description:	Failure to maintain CO concentration from Fluid Catalytic Cracking Unit 2 (EPNs: FCCU-2, FCCU2WGS) within permit limits. (Category B13) Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	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 60, SubChapter C, PT 60, SubPT GGG 60.592(a) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT GGGa 60.592a(a) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(2)(i) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(2)(i) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)(2)(i) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7a(a)(2)(i) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 36F PERMIT
Description:	Failure to monitor components of process units (IDs: BTRFCHEMFG, BTRFREFFG) within the required time frame. (Category B1) Classification: Moderate
	For Informational Durnages Only
Self Report? Citation:	NO FOR INFORMATIONAL PURPOSES ONLY 30 TAC Chapter 115, SubChapter H 115.725(d)(4)
	30 TAC Chapter 122, SubChapter B 122.143(4)
	5C THSC Chapter 382 382.085(b)
Description:	FOP Special Term & Condition (ST&C) 1A OP Failure to collect a manual sample following eight (8) hours of HRVOC analyzer
Description.	downtime. (Category B1)
	Classification: Minor
Self Report? Citation:	NO For Informational Purposes Only 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 60.13(d)(1)
Description:	5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP NSR Consent Decree (CD) 21 PERMIT Failure of analyzer to validate data for H2S for furnaces (EPNs: DCUF601 and DCUF602). (Category C1) Classification: Minor
Self Report?	NO For Informational Purposes Only
Citation:	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 60.13(d)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 11D OP FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP					
Description:	NSR Consent Decree (CD) 29 PERMIT Failure of analyzer to validate data for H2S and total sulfur for flares (EPNs: FLARE14 and FLARE29). (Category C1)					
	Classification: Minor					
Self Report?	NO For Informational Purposes Only					
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UUU 63.1572(c)(1) 5C THSC Chapter 382 382.085(b)					
	FOP Special Term & Condition (ST&C) 1A OP					
Description:	Failure to conduct an annual calibration of the temperature instrument in the Fluid Catalytic Cracking Unit 3 (EPN: FCCU-3). (Category C1) Classification: Moderate					
Self Report?	NO For Informational Purposes Only					
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4)					
Citation.	40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.354(a)(1) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP					
Description:	Failure to collect monthly water samples at treatment process units (IDs:					
	PROTRT071 and PROTRT081). (Category C1) Classification: Moderate					
Self Report?	NO For Informational Purposes Only					
Citation:	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 CC 63.654(c)(4)(i)					
	5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP					
<b>D</b>	NSR Special Condition (SC) 14 PERMIT					
Description:	Failure to collect monthly water samples at cooling tower (EPN: CT62FUG). (Category C1) Classification: Moderate					
Self Report?	No For Informational Purposes Only					
Citation:	30 TAC Chapter 116, SubChapter G 116.715(a)					
Citation.	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.670(e) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP					
	FOP Special Term & Condition (ST&C) 32 OP					
Description:	NSR Special Condition (SC) 12A PERMIT Failure to maintain the minimum combustion zone net heating value requirement					
Description	of 270 Btu/scf for flare (EPN: FLARE04). (Category B17)					
	Classification: Minor					
Self Report?	NO For Informational Purposes Only					
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60.107a(e)(2)(ix) 5C THSC Chapter 382 382.085(b)					
	FOP Special Term & Condition (ST&C) 1A OP					
Description:	Failure to establish a new 10-day average ratio of total sulfur-to-H2S and acceptable range for flare (EPN: FLARE15). (Category C3) Classification: Moderate					
Self Report?	No For Informational Purposes Only					
Citation:	30 TAC Chapter 115, SubChapter B 115.115(a)(3)(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) FOP Special Term & Condition (ST&C) 1A OP					
	FOP Special Term & Condition (ST&C) 32 OP					
Doccrintion	NSR Special Condition (SC) 51(A)(2) PERMIT Eailure to replace carbon capister following detection of breakthrough. (Category					
Description:	Failure to replace carbon canister following detection of breakthrough. (Category B13)					
	Classification: Moderate					

Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4)
	40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(b)(5)
	5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP
Description:	Failure to attempt repair for a leak within the required 15-days. (Category B17)
	Classification: Minor
Self Report?	NO For Informational Purposes Only
Citation:	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 60.13(e)(2) 5C THSC Chapter 382 382.085(b)
	FOP Special Term and Condition (ST&C) 32 OP
	FOP Special Term and Condition (ST&C) 9 OP NSR Consent Decree (CD) 29A(3) PERMIT
Description:	Failure to continuously monitor heaters/furnaces. (Category C1)
	Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	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) 5C THSC Chapter 382 382.085(b)
	FOP Special Term & Condition (ST&C) 1A OP
	FOP Special Term and Condition (ST&C) 32 OP NSR Special Condition (SC) 11(C) PERMIT
Description:	Failure to prevent visible emissions from flare (EPN: FLARE11). (Category B13)
Description	Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	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)
	5C THSC Chapter 382 382.085(b)
	FOP Special Term and Condition (ST&C) 1A OP
	FOP Special Term and Condition (ST&C) 32 OP NSR Special Condition (SC) 11(C) PERMIT
Description:	Failure to prevent visible emissions from flare (EPN: FLARE06). (Category B13)
	Classification: Minor
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 106, SubChapter U 106.478(7)
	30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b)
	FOP Special Term and Condition (ST&C) 33 OP
Description:	Failure to register tanks after a change in service. (Category B17)
	Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 117, SubChapter B 117.310(c)(1)
	30 TAC Chapter 122, SubChapter B 122.143(4)
	40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.103(a)
	40 CFR Chapter 63, SubChapter C, PT 63, SubPT UUU 63.1565(a)(1)(i) 5C THSC Chapter 382 382.085(b)
	FOP Special Term and Condition (ST&C) 1A OP
	FOP Special Term and Condition (ST&C) 32 OP
Description:	NSR Consent Decree (CD) 13 PERMIT Failure to maintain CO concentration from Fluid Catalytic Cracking Unit 3 (EPNs:
	FCCU-3, FCCU3WGS) within permit limits. (Category B13)
	Classification: Moderate
Self Report?	NO For Informational Purposes Only
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)
	FOP Special Term & Condition (ST&C) 32 OP
Deceriation	NSR Special Condition (SC) 1 PERMIT
Description:	Failure to maintain carbon disulfide (CS2) emissions within permit EMISSION SOURCES - EMISSIONS CAPS limits. (Category B13)
	Classification: Minor

Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 115, SubChapter F 115.546(a)(2)(A) 30 TAC Chapter 122, SubChapter B 122.143(4)
	5C THSC Chapter 382 382.085(b) FOP Special Term & Condition 8(A)(xiv) OP
Description:	Failure to maintain carbon adsorption system monitoring records from tank
	cleaning activities. (Category C3) Classification: Moderate
Self Report?	No For Informational Purposes Only
Citation:	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 Ja 60.105a(b)(2)(v)
	40 CFR Chapter 63, SubChapter C, PT 63, SubPT UUU 63.1572(a)
	5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP
	FOP Special Term & Condition (ST&C) 32 OP
	FOP Special Term & Condition (ST&C) 9E OP NSR Special Condition (SC) 24(A)(2) PERMIT
Description:	Failure to conduct a relative accuracy test audit (RATA) at least quarterly.
	(Category B1) Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	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)(4)(iii)
	40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.670(d)(2) 5C THSC Chapter 382 382.085(b)
	FOP Special Term & Condition (ST&C) 1A OP
	FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 12A PERMIT
Description:	Failure to maintain flare velocity within applicable limit for EPN: FLARE17.
	(Category B17) Classification: Minor
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 115, SubChapter H 115.725(a)(1)(C)
	30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b)
Description:	FOP Special Term & Condition (ST&C) 1A OP Failure to maintain furnace above the minimum firebox oxygen limit. (Category
Description.	C4)
	Classification: Moderate
Self Report? Citation:	NO For Informational Purposes Only 30 TAC Chapter 116, SubChapter G 116.715(a)
Citation.	30 TAC Chapter 122, SubChapter B 122.143(4)
	40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.670(e) 5C THSC Chapter 382 382.085(b)
	FOP Special Term & Condition (ST&C) 1A OP
	FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 12A PERMIT
Description:	Failure to maintain the minimum combustion zone net heating value requirement of 270 Btu/scf for Unit IDs FS29D027VT and FS29D028VT. (Category B17)
	Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT CC 63.670(e)
	5C THSC Chapter 382 382.085(b)
	FOP Special Term & Condition (ST&C) 1A OP
Descriptions	FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 12A PERMIT
Description:	FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP
	FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 12A PERMIT Failure to maintain the minimum combustion zone net heating value requirement of 270 Btu/scf for Unit ID FS20D036VT. (Category B17) Classification: Moderate
Self Report?	FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 12A PERMIT Failure to maintain the minimum combustion zone net heating value requirement of 270 Btu/scf for Unit ID FS20D036VT. (Category B17) Classification: Moderate NO For Informational Purposes Only
	FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 12A PERMIT Failure to maintain the minimum combustion zone net heating value requirement of 270 Btu/scf for Unit ID FS20D036VT. (Category B17) Classification: Moderate NO For Informational Purposes Only 30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)
Self Report?	FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 12A PERMIT Failure to maintain the minimum combustion zone net heating value requirement of 270 Btu/scf for Unit ID FS20D036VT. (Category B17) Classification: Moderate NO For Informational Purposes Only 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 J 60.104(a)(1)
Self Report?	FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 12A PERMIT Failure to maintain the minimum combustion zone net heating value requirement of 270 Btu/scf for Unit ID FS20D036VT. (Category B17) Classification: Moderate NO For Informational Purposes Only 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 J 60.104(a)(1) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60.102a(g)(1)(ii) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60.103a(h)
Self Report?	FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 12A PERMIT Failure to maintain the minimum combustion zone net heating value requirement of 270 Btu/scf for Unit ID FS20D036VT. (Category B17) Classification: Moderate NO For Informational Purposes Only 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 J 60.104(a)(1) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Ja 60.102a(g)(1)(ii)

Description:	5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Consent Decree (CD) 21 PERMIT NSR Consent Decree (CD) 29 PERMIT Failure to maintain the fuel gas concentration of hydrogen sulfide (H2S) below 162 parts per million by volume (ppmv) (230 mg/dscm) in a 3-hour rolling average for multiple units. (Category B13) Classification: Moderate
Self Report?	NO For Informational Purposes Only
Citation:	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)(3)(i)(B)(ii) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 1A OP FOP Special Term & Condition (ST&C) 32 OP NSR Special Condition (SC) 11A PERMIT
Description:	Failure to maintain net heating value of a flare (EPN: FLARE05) above 300 Btu/scf. (Category B17)
	Classification: Minor
Self Report?	NO For Informational Purposes Only
Citation:	30 TAC Chapter 116, SubChapter G 116.715(a)
Description:	30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.13(e)(2) 5C THSC Chapter 382 382.085(b) FOP Special Term & Condition (ST&C) 32 OP FOP Special Term & Condition (ST&C) 9 OP NSR Consent Decree Condition 29(A)(3) PERMIT NSR Special Condition (SC) 25 PERMIT Failure to continuously monitor heaters/furnaces. (Category C1)

\* NOVs applicable for the Compliance History rating period 9/1/2015 to 8/31/2020

#### Appendix B All Investigations Conducted During Component Period October 16, 2015 and October 16, 2020

Item 1*	(1296470) October 22, 2015** For Informational Purposes Only
Item 2	(1287383) October 23, 2015** For Informational Purposes Only
Item 3*	(1221710) October 29, 2015** For Informational Purposes Only
Item 4*	(1281908) November 03, 2015** For Informational Purposes Only
Item 5*	(1286617) November 12, 2015** For Informational Purposes Only
Item 6*	(1301923) December 02, 2015** For Informational Purposes Only
Item 7	(1208631) December 10, 2015** For Informational Purposes Only
Item 8*	(1296058) December 16, 2015** For Informational Purposes Only
Item 9*	(1308851) December 28, 2015** For Informational Purposes Only
	(1295697)

Item 10*	December 30, 2015**	For Informational	Purposes Only
Item 11*	January 11, 2016**	(1301428) For Informational	Purposes Only
Item 12*	January 22, 2016**	(1315635) For Informational	Purposes Only
Item 13*	February 09, 2016**	(1299692) For Informational	Purposes Only
Item 14	February 11, 2016**	(1301589) For Informational	Purposes Only
Item 15		(1308162) For Informational	
Item 16*		(1325027) For Informational	
Item 10"	rebluary 23, 2010	(1313584)	r drposes only
Item 17*	February 24, 2016**	For Informational	Purposes Only
Item 18*	February 26, 2016**	(1228392) For Informational	Purposes Only
Item 19*	February 29, 2016**	(1314344) For Informational	Purposes Only
Item 20*	March 18, 2016**	(1331756) For Informational	Purposes Only
Item 21*	April 12, 2016**	(1308704) For Informational	Purposes Only
Item 22*	April 26, 2016**	(1338919) For Informational	Purposes Only
	April 20, 2010	(1324841)	
Item 23*	April 28, 2016**	For Informational	Purposes Only
Item 24*	May 03, 2016**	(1329805) For Informational	Purposes Only
Item 25*	May 17, 2016**	(1331214) For Informational	Purposes Only
Item 26*	May 24, 2016**	<sup>(1345719)</sup> For Informational	Purposes Only
Item 27*	June 13, 2016**	(1331134) For Informational	Purposes Only
Item 28*	June 21, 2016**	(1352161) For Informational	Purposes Only
Item 29*	July 12, 2016**	(1337342) For Informational	Purposes Only
		(1342974)	- /
Item 30*	July 18, 2016**	For Informational	Purposes Only
		(1254741)	

Item 31*	July 19, 2016**	For Informational Purposes Only
Item 32	July 21, 2016**	(1359135) For Informational Purposes Only
Item 33	August 01, 2016**	(1337389) For Informational Purposes Only
Item 34	August 02, 2016**	(1337335) For Informational Purposes Only
Item 35*	August 16, 2016**	(1342857) For Informational Purposes Only
Item 36*	August 17, 2016**	(1337798) For Informational Purposes Only
Item 37*	August 22, 2016**	(1365559) For Informational Purposes Only
Item 38*	August 24, 2016**	(1355647) For Informational Purposes Only
Item 39*	August 31, 2016**	(1273168) For Informational Purposes Only
Item 40	September 01, 2016*	(1337447) *For Informational Purposes Only
		(1313268)
Item 41*		*For Informational Purposes Only (1356616)
Item 42*	September 20, 2016*	*For Informational Purposes Only (1372260)
Item 43*	September 21, 2016*	*For Informational Purposes Only
Item 44*	October 18, 2016**	(1378437) For Informational Purposes Only
Item 45*	November 15, 2016*:	(1384396) For Informational Purposes Only
Item 46*	November 28, 2016* <sup>2</sup>	(1376290) For Informational Purposes Only
Item 47*	November 29, 2016* <sup>2</sup>	(1362715) For Informational Purposes Only
Item 48*	December 05, 2016* <sup>;</sup>	(1377548) For Informational Purposes Only
Item 49*	December 12, 2016**	(1363201) For Informational Purposes Only
Item 50*	December 15, 2016* <sup>,</sup>	(1390534) For Informational Purposes Only
Item 51*	January 10, 2017**	(1365221) For Informational Purposes Only

		(1207150)
Item 52*	January 16, 2017**	(1397150) For Informational Purposes Only
Item 53*	January 20, 2017**	<sup>(1383357)</sup> For Informational Purposes Only
Item 54*	February 03, 2017**	(1390021) For Informational Purposes Only
Item 54*	February 03, 2017	
Item 55*	February 20, 2017**	(1404033) For Informational Purposes Only
Item 56*	March 07, 2017**	(1411134) For Informational Purposes Only
Item 57*	March 13, 2017**	(1389460) For Informational Purposes Only
		(1395519)
Item 58*	March 21, 2017**	For Informational Purposes Only
Item 59*	March 29, 2017**	(1368880) For Informational Purposes Only
		(1417637)
Item 60*	April 13, 2017**	For Informational Purposes Only
Item 61*	May 18, 2017**	(1425226) For Informational Purposes Only
Item 62*	1	(1401498) For Informational Purposes Only
	June 03, 2017**	
Item 63	June 07, 2017**	(1417335) For Informational Purposes Only
		(1431229) For Informational Durposes Only
Item 64*	June 19, 2017**	For Informational Purposes Only
Item 65*	June 29, 2017**	(1421785) For Informational Purposes Only
		(1402531)
Item 66*	July 05, 2017**	For Informational Purposes Only
Item 67*	July 12, 2017**	(1439838) For Informational Purposes Only
		(1414972)
Item 68*	July 21, 2017**	For Informational Purposes Only
Item 69*	July 24, 2017**	(1423603) For Informational Purposes Only
Item 70*	July 27, 2017**	(1416984) For Informational Purposes Only
		(1416938)
Item 71*	July 28, 2017**	For Informational Purposes Only
		(1387958)
Item 72*	August 15, 2017**	For Informational Purposes Only

Item 73*	August 16, 2017**	(1443526) For Informational Purposes Only
Item 74	September 20, 2017*	(1450153) *For Informational Purposes Only
Item 75*	September 25, 2017*	(1295799) *For Informational Purposes Only
Item 76	September 29, 2017*	(1400429) *For Informational Purposes Only
Item 77*	October 16, 2017**	<sup>(1455973)</sup> For Informational Purposes Only
Item 78*	October 27, 2017**	(1437248) For Informational Purposes Only
Item 79*	November 14, 2017* <sup>,</sup>	(1461454) For Informational Purposes Only
Item 80*	December 12, 2017**	(1467833) For Informational Purposes Only
Item 81*	January 19, 2018**	(1474538) For Informational Purposes Only (1455044)
Item 82*	February 07, 2018**	For Informational Purposes Only
Item 83	February 15, 2018**	(1422597) For Informational Purposes Only
Item 84	February 16, 2018**	(1422608) For Informational Purposes Only
Item 85*	February 19, 2018**	(1486764) For Informational Purposes Only
Item 86*	March 14, 2018**	(1490441) For Informational Purposes Only
Item 87	March 29, 2018**	(1422606) For Informational Purposes Only
Item 88*	April 19, 2018**	(1493678) For Informational Purposes Only (1500596)
Item 89*	May 18, 2018**	For Informational Purposes Only (1478514)
Item 90*	May 24, 2018**	For Informational Purposes Only (1507713)
Item 91*	June 17, 2018**	For Informational Purposes Only (1498269)
Item 92*	July 18, 2018**	For Informational Purposes Only (1514031)
Item 93*	July 20, 2018**	For Informational Purposes Only Page No. 36
		0

Item 94*	August 09, 2018**	(1505253) For Informational Purposes Only	/
Item 95*	August 13, 2018**	(1485724) For Informational Purposes Only	/
Item 96*	August 15, 2018**	(1520092) For Informational Purposes Only	/
Item 97*	August 17, 2018**	(1504633) For Informational Purposes Only	/
Item 98	August 20, 2018**	(1496993) For Informational Purposes Only	/
Item 99	August 22, 2018**	(1497056) For Informational Purposes Only	/
Item 100	August 30, 2018**	(1484776) For Informational Purposes Only	/
Item 101	August 31, 2018**	(1484961) For Informational Purposes Only	/
Item 102*	September 07, 2018*	(1499480) For Informational Purposes Only*	/
Item 103	September 17, 2018*	(1478896) For Informational Purposes Only*	/
Item 104*	September 18, 2018*	(1527257) For Informational Purposes Only	/
Item 105*	September 28, 2018*	(1499486) For Informational Purposes Only*	/
Item 106	October 16, 2018**	(1478286) For Informational Purposes Only	/
Item 107*	October 17, 2018**	(1513712) For Informational Purposes Only	/
Item 108	October 21, 2018**	(1533615) For Informational Purposes Only	/
Item 109	October 30, 2018**	(1422603) For Informational Purposes Only	/
Item 110*	November 19, 2018* <sup>;</sup>	(1541450) For Informational Purposes Only	/
Item 111	December 04, 2018**	(1504236) For Informational Purposes Only	/
Item 112*	December 19, 2018**	(1545234) For Informational Purposes Only	/
Item 113	January 10, 2019**	(1525752) For Informational Purposes Only	/
		(1559677)	

Item 115*	January 31, 2019**	(1538194) For Informational Purposes Only
	•	(1541075)
Item 116*	February 04, 2019**	For Informational Purposes Only (1559675)
Item 117*	February 18, 2019**	For Informational Purposes Only
Item 118	February 19, 2019**	<sup>(1519289)</sup> For Informational Purposes Only
Item 119	February 27, 2019**	(1523556) For Informational Purposes Only
Item 120*	March 09, 2019**	(1559676) For Informational Purposes Only
Item 121*	April 16, 2019**	(1571831) For Informational Purposes Only
Item 122	April 26, 2019**	(1526888) For Informational Purposes Only
Item 123	May 13, 2019**	(1496985) For Informational Purposes Only
Item 124	May 14, 2019**	(1496981) For Informational Purposes Only
Item 125*	May 20, 2019**	<sup>(1583271)</sup> For Informational Purposes Only
Item 126	June 04, 2019**	(1513736) For Informational Purposes Only
Item 127*	June 05, 2019**	(1558056) For Informational Purposes Only
Item 128*	June 17, 2019**	(1575863) For Informational Purposes Only
Item 129	June 20, 2019**	(1583272) For Informational Purposes Only
Item 130	June 27, 2019**	(1513750) For Informational Purposes Only
Item 131*	July 16, 2019**	(1593144) For Informational Purposes Only
Item 132*	August 02, 2019**	(1557728) For Informational Purposes Only
Item 133*	August 15, 2019**	(1599490) For Informational Purposes Only
Item 134*	August 16, 2019**	(1537989) For Informational Purposes Only
		(1552758)

Item 135	August 30, 2019** For Informational Purposes Or	ly
Item 136*	(1579146) September 09, 2019**For Informational Purposes Or	ıly
Item 137*	(1579111) September 12, 2019**For Informational Purposes Or	ıly
Item 138	(1389369) September 13, 2019**For Informational Purposes Or	nlv
	(1606395)	
Item 139	September 18, 2019**For Informational Purposes Or (1448612)	llУ
Item 140	September 20, 2019**For Informational Purposes Or	ıly
Item 141	(1576991) September 27, 2019**For Informational Purposes Or	ıly
Item 142*	(1570925) September 30, 2019**For Informational Purposes Or	ıly
Item 143*	(1613241) October 17, 2019** For Informational Purposes On	ıly
Thoma 144*	(1603893) October 21, 2019** For Informational Purposes Or	
Item 144*	(1593008)	
Item 145*	November 08, 2019** For Informational Purposes Or (1581934)	lly
Item 146*	November 12, 2019** For Informational Purposes Or (1589668)	ly
Item 147*	November 14, 2019** For Informational Purposes Or	ly
Item 148	(1592969) November 20, 2019** For Informational Purposes Or	ly
Item 149*	(1612007) December 02, 2019** For Informational Purposes Or	ily
Item 150	(1446492) December 18, 2019** For Informational Purposes Or	
Item 150	(1626407)	
Item 151	December 20, 2019** For Informational Purposes Or (1618104)	lly
Item 152*	January 02, 2020** For Informational Purposes Or (1434420)	ly
Item 153	January 09, 2020** For Informational Purposes On	ly
Item 154*	(1622806) January 15, 2020** For Informational Purposes Or	ily
Item 155*	(1612213) January 16, 2020** For Informational Purposes Or	ily
	(1634048)	

Item 156	January 20, 2020**	For Informational Purposes Only
Item 157*	January 24, 2020**	(1618492) For Informational Purposes Only
Item 158*	January 29, 2020**	(1624065) For Informational Purposes Only
Item 150	February 05, 2020**	(1513749) For Informational Purposes Only
Item 159	rebruary 05, 2020**	(1513251)
Item 160	February 06, 2020**	For Informational Purposes Only (1604856)
Item 161	February 07, 2020**	For Informational Purposes Only
Item 162*	February 13, 2020**	(1611047) For Informational Purposes Only
Item 163*	February 14, 2020**	(1630542) For Informational Purposes Only
		(1640667)
Item 164*	February 20, 2020**	For Informational Purposes Only (1513752)
Item 165	February 25, 2020**	For Informational Purposes Only
Item 166	February 27, 2020**	(1504245) For Informational Purposes Only
Item 167	March 02, 2020**	<sup>(1430873)</sup> For Informational Purposes Only
Item 168*	March 09, 2020**	(1633638) For Informational Purposes Only
Item 169*	March 20, 2020**	(1647187) For Informational Purposes Only
		(1552138)
Item 170	April 16, 2020**	For Informational Purposes Only (1653523)
Item 171*	April 20, 2020**	For Informational Purposes Only
Item 172*	April 28, 2020**	<sup>(1643889)</sup> For Informational Purposes Only
Item 173*	May 14, 2020**	(1646418) For Informational Purposes Only
Item 174*	May 20, 2020**	(1660110) For Informational Purposes Only
Item 175*	May 26, 2020**	(1651692) For Informational Purposes Only
Item 176	June 05, 2020**	(1513753) For Informational Purposes Only
-	-,	(1666614)

Item 177*	June 12, 2020**	For Informational Purposes Only
Item 178*	June 23, 2020**	(1645516) For Informational Purposes Only
Item 179	July 16, 2020**	(1633640) For Informational Purposes Only
Item 180	July 20, 2020**	(1673571) For Informational Purposes Only
Item 181	July 23, 2020**	(1512607) For Informational Purposes Only
Item 182*	July 28, 2020**	(1663411) For Informational Purposes Only
		(1650707) For Informational Purposes Only
Item 183	July 30, 2020**	(1622901)
Item 184*	July 31, 2020**	For Informational Purposes Only (1646091)
Item 185*	August 18, 2020**	For Informational Purposes Only (1664722)
Item 186*	August 20, 2020**	For Informational Purposes Only
Item 187*	August 25, 2020**	(1664719) For Informational Purposes Only
Item 188	August 26, 2020**	(1657032) For Informational Purposes Only
Item 189*	August 28, 2020**	(1639670) For Informational Purposes Only
Item 190	August 31, 2020**	(1640007) For Informational Purposes Only
Item 191*	September 04, 2020	(1672628) For Informational Purposes Only
Item 192*	September 15, 2020	(1666360) For Informational Purposes Only
Item 193*	September 18, 2020	(1647044) For Informational Purposes Only
		(1652963)
Item 194*	September 25, 2020	For Informational Purposes Only

\* No violations documented during this investigation \*\*Investigation applicable for the Compliance History Rating period between 09/01/2015 and 08/31/2020.

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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#### IN THE MATTER OF AN ENFORCEMENT ACTION CONCERNING EXXON MOBIL CORPORATION RN102579307

BEFORE THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

#### AGREED ORDER DOCKET NO. 2021-1028-AIR-E

On \_\_\_\_\_\_, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Exxon Mobil Corporation (the "Respondent") under the authority of TEX. HEALTH & SAFETY CODE ch. 382 and TEX. WATER CODE ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent presented this Order to the Commission.

The Respondent understands that it has certain procedural rights at certain points in the enforcement process, including the right to formal notice of violations, notice of an evidentiary hearing, the right to an evidentiary hearing, and a right to appeal. By entering into this Order, the Respondent agrees to waive all notice and procedural rights.

It is further understood and agreed that 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. The duties and responsibilities imposed by this Order are binding upon the Respondent.

The Commission makes the following Findings of Fact and Conclusions of Law:

## I. FINDINGS OF FACT

- 1. The Respondent owns and operates a petroleum refinery located at 2800 Decker Drive 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. During a record review conducted from August 9, 2017 through November 30, 2018, an investigator documented that the Respondent released 1,214.96 pounds ("lbs") of ammonia, 10,421.50 lbs of hydrogen sulfide, and 15,286.90 lbs of volatile organic compounds as fugitive emissions, during an emissions event (Incident No. 261037) that began on June 22, 2017 and lasted 28 hours and 15 minutes. The emissions event occurred due to a leak in the safety valve piping for the Sour Water System Feed Drum D-051 that was caused by corrosion, resulting in the release to the atmosphere. TCEQ staff determined that the emissions event was an excessive emissions event.
- 3. The Executive Director recognizes that the Respondent has implemented the following corrective measures in order to address the excessive emissions event and to prevent the

recurrence of emissions events due to the same or similar causes as the excessive emissions event that began on June 22, 2017 (Incident No. 261037):

- a. By July 5, 2017, installed an engineered clamp over the leak;
- b. By October 3, 2017, performed ultrasonic thickness testing; and
- c. By April 4, 2018, fabricated and installed replacement piping for the overhead piping.

## **II. CONCLUSIONS OF LAW**

- 1. As evidenced by Finding of Fact No. 1, the Respondent is subject to the jurisdiction of the TCEQ pursuant to TEX. HEALTH & SAFETY CODE ch. 382 and the rules of the TCEQ.
- 2. As evidenced by Finding of Fact No. 2, the Respondent failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), Flexible Permit Nos. 18287, PSDTX730M4, and PAL7, Special Conditions No. 1, Federal Operating Permit No. 01229, General Terms and Conditions and Special Terms and Conditions Nos. 32 and 36.A, and TEX. HEALTH & SAFETY CODE § 382.085(b). The emissions event was determined to be an excessive emissions event.
- 3. Pursuant to TEX. WATER CODE § 7.051, the TCEQ has the authority to assess an administrative penalty against the Respondent for violations of state statutes within the TCEQ's jurisdiction, for violations of rules adopted under such statutes, or for violations of orders or permits issued under such statutes.
- 4. An administrative penalty in the amount of \$50,000 is justified by the facts recited in this Order, and considered in light of the factors set forth in TEX. WATER CODE § 7.053. The Respondent paid \$25,000 of the penalty. Pursuant to TEX. WATER CODE § 7.067, \$25,000 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.

## **III. ORDERING PROVISIONS**

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

1. The Respondent is assessed a penalty as set forth in Conclusion of Law No. 4 for violations of state statutes and rules of the TCEQ. The payment of this penalty and the Respondent's compliance with all the requirements set forth in this Order resolve only the matters set forth by this Order in this action. The Commission shall not be

Exxon Mobil Corporation DOCKET NO. 2021-1028-AIR-E Page 3

constrained in any manner from requiring corrective actions or penalties for violations that are not raised here. Penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Exxon Mobil Corporation, Docket No. 2021-1028-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 an SEP as set forth in Section II, Conclusions of Law No. 4. The amount of \$25,000 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 date 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. 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. 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 in this Order.
- 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.

Exxon Mobil Corporation DOCKET NO. 2021-1028-AIR-E Page 4

- 9. 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.
- 10. 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.
- 11. 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.

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# **SIGNATURE PAGE**

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the	Commission	

Date

ive Director

5/2/2022 Date

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

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

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

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

Signature

ROHAN DAVIS

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Name (Printed or typed) Authorized Representative of Exxon Mobil Corporation

11-17-2021 Date

BAYTOWN REFINERY

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Title

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

Instructions: Send the original, signed Order with penalty payment to the Financial Administration Division, Revenue Operations Section at the address in Ordering Provision 1 of this Order.

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## **Attachment A**

# Docket Number: 2021-1028-AIR-E SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	Exxon Mobil Corporation
Payable Penalty Amount:	\$50,000
SEP Offset Amount:	\$25,000
Type of SEP:	<b>Contribution to a Third-Party Pre-Approved SEP</b>
Third-Party Administrator:	Houston Regional Monitoring Corporation
Project Name:	Houston Area Air Monitoring Project
Location of SEP:	Harris County

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The 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.

## **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 **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.

Exxon Mobil Corporation Docket No. 2021-1028-AIR-E 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 TCEQ 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 Corp ATTN: Chris Amandes 2227 Tangley Street Houston, Texas 77005

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# 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. Exxon Mobil Corporation Docket No. 2021-1028-AIR-E 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.