**Order Type:** 

1660 Agreed Order

**Findings Order Justification:** 

N/A

**Media:** 

AIR

**Small Business:** 

No

**Location(s) Where Violation(s) Occurred:** 

Total Petrochemicals USA La Porte Plant, 1818 Independence Parkway South, La Porte, Harris County

**Type of Operation:** 

Petrochemical plant

**Other Significant Matters:** 

Additional Pending Enforcement Actions: Yes, Docket Nos. 2021-0972-AIR-E

and 2021-0721-AIR-E Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

**Texas Register Publication Date:** August 20, 2021

Comments Received: No

**Penalty Information** 

**Total Penalty Assessed:** \$19,092

**Amount Deferred for Expedited Settlement: \$3,818** 

**Total Paid to General Revenue:** \$7,637 **Total Due to General Revenue:** \$0

Payment Plan: N/A

Supplemental Environmental Project ("SEP") Conditional Offset: \$7,637

Name of SEP: Houston-Galveston Area Council-AERCO (Third-Party Pre-

Approved)

**Compliance History Classifications:** 

Person/CN - Satisfactory Site/RN - Satisfactory

Major Source: Yes

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

## **Investigation Information**

**Complaint Date(s):** N/A **Complaint Information**: N/A

**Date(s) of Investigation:** December 11, 2020 through January 15, 2021, December 15, 2020 through December 16, 2020, and December 29, 2020 through March 25, 2021

Date(s) of NOE(s): January 21, 2021, March 17, 2021, and March 30, 2021

# Violation Information

- 1. Failed to prevent unauthorized emissions. Specifically, the Respondent released 128.35 pounds ("lbs") of carbon monoxide ("CO"), 18.57 lbs of nitrogen oxides ("NOx"), and 165.14 lbs of volatile organic compounds ("VOC") from the North Flare, Emissions Point Number ("EPN") ES-205, and released 351.44 lbs of CO, 49.51 lbs of NOx, and 845.96 lbs of VOC from the South Flare, EPN ES-805, during an emissions event (Incident No. 344174) that occurred on October 17, 2020 and lasted three hours and 30 minutes. The emissions event occurred when a rodent entered an air switch that caused an arc flash in the Train 6 transformer, resulting in power loss to the Plant and in flaring. Since the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator and could have been avoided by better design and/or better operational and maintenance practices, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. CODE § 101.222 [30 TEX. ADMIN. CODE §§ 116.115(c) and 122.143(4), New Source Review ("NSR") Permit No. 3908B, Special Conditions ("SC") No. 1, NSR Permit No. 21538, SC No. 1, Federal Operating Permit ("FOP") No. O1293, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 14, and Tex. Health & Safety CODE § 382.085(b)].
- 2. Failed to identify all required information on the final record for a reportable emissions event. Specifically, the Respondent did not identify the estimated total amount of ethylene that was released during the emissions event on the final record for Incident No. 344174 [30 Tex. Admin. Code §§ 101.201(b)(1)(G) and (H) and 122.143(4), FOP No. O1293, GTC and STC No. 2.F, and Tex. Health & Safety Code § 382.085(b)].
- 3. Failed to prevent unauthorized emissions. Specifically, the Respondent released 150.84 lbs of CO, 20.88 lbs of NOx, and 210.24 lbs of VOC from the South Flare, EPN ES-805, during an emissions event (Incident No. 346926) that occurred on December 2, 2020 and lasted two hours. The emissions event occurred when a cooling fan on the combustion air drive malfunctioned while Boiler No. 3 was down for maintenance that caused Boiler No. 2 to shut down, resulting in a shortage of steam that was exacerbated by rain and cold weather and in flaring. Since the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator and could have been avoided by better design and/or better

operational and maintenance practices, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. Code § 101.222 [30 Tex. Admin. Code §§ 116.115(c) and 122.143(4), NSR Permit No. 21538, SC No. 1, FOP No. O1293, GTC and STC No. 14, and Tex. Health & Safety Code § 382.085(b)].

4. Failed to prevent unauthorized emissions. Specifically, the Respondent released 763.17 lbs of CO, 105.66 lbs of NOx, and 1,044.91 lbs of VOC from the South Flare, EPN ES-805, and released 1,039.56 lbs of VOC as fugitive emissions, during an emissions event (Incident No. 347671) that occurred on December 15, 2020 and lasted one hour and 40 minutes. The emissions event occurred when a bearing failed on the B-54 Train 9 Flare Knock Out pot blower that caused the blower shaft to vibrate uncontrollably and separate the seal from its housing, resulting in the release to the atmosphere, in a fire, and in flaring. Since the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator and could have been avoided by better design and/or better operational and maintenance practices, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. Code § 101.222 [30 Tex. Admin. Code §§ 116.115(c) and 122.143(4), NSR Permit No. 21538, SC No. 1, FOP No. 01293, GTC and STC No. 14, and Tex. Health & Safety Code § 382.085(b)].

# Corrective Actions/Technical Requirements

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

The Respondent implemented the following corrective measures:

- a. By December 15, 2020, increased the data recording of the boilers to diagnose and prevent sudden shutdowns, increased the pressure of the isopropyl alcohol injectors to 800 pounds per square inch to prevent reactor material from entering the injectors, and increased the daily review of pressure to six times in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 346926;
- b. By January 13, 2021, applied spray foam to cable entry gaps and added bait stations in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 344174;
- c. On January 13, 2021, provided the estimated total quantities for ethylene that was released during Incident No. 344174; and

d. By March 24, 2021, reduced the overhang of the fan wheel and installed bearings with higher dynamic load rating, installed continuous vibration probes and temperature monitoring for the bearings linked to the distributive control systems, used spark-free Monel 400 metallurgy on all contact surfaces of new blower components, installed remotely actuated emergency shutoff valves on the blower suction, and enhanced the deluge system heat activated fire detection and water capacity in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 347671.

## **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: Johnnie Wu, Enforcement Division,

Enforcement Team 5, MC 219, (512) 239-2524; 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-Galveston Area Council-AERCO, P.O.

Box 22777, Houston, Texas 77227-2777

Respondent: Kelly Keith, Plant Manager, Total Petrochemicals & Refining USA, Inc.,

P.O. Box 888, Deer Park, Texas 77536 **Respondent's Attorney:** N/A



# Penalty Calculation Worksheet (PCW)

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

DATES Assigned 26-Jan-2021 PCW 6-Apr-2021 Screening 2-Feb-2021 EPA Due

RESPONDENT/FACILITY INFORMATION
Respondent
Reg. Ent. Ref. No. RN100212109
Facility/Site Region 12-Houston

RESPONDENT/FACILITY INFORMATION
Major/Minor Source Major

CASE INFORMATION

Enf./Case ID No. 60365
Docket No. 2021-0219-AIR-E
Media Program(s) Air
Multi-Media
Multi-Media

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

			Penalty Calcul	ation Section	วท		
TOTA	L BASE PENA	LTY (Sum o	f violation base pena	lties)		Subtotal 1	\$4,000
ADJU	STMENTS (+	/-) TO SUBT	OTAL 1 ng the Total Base Penalty (Subtota	1 1 N hoo the a final control of			
	Compliance Hi		91.09			otals 2, 3, & 7	\$3,640
	Notes	with dissimilar	t for one NOV with same or violations, and four orders tion for two notices of inten	similar violations, containing a deni	, four NOVs al of liability.		,
	Culpability	No	0.0%	<b>o</b> Enhancement		Subtotal 4	\$0
	Notes	The R	espondent does not meet th	ne culpability crite	eria.		
	Good Faith Eff	ort to Comply	Total Adjustments			Subtotal 5	-\$999
							-
	Economic Ben	efit	0.0%	<b>6</b> Enhancement*		Subtotal 6	\$0
	Estimated	Total EB Amounts I Cost of Compliance		ped at the Total EB \$ /	Amount		
SUM (	OF SUBTOTA	LS 1-7			ı	Final Subtotal	\$6,641
	R FACTORS A or enhances the Final		MAY REQUIRE	0.0%		Adjustment	\$0
	Notes	,					
					Final Pe	nalty Amount	\$6,641
CTAT	UTODY I TMT	FADILICTME	AIT				#C C41
SIAI	UTORY LIMIT	I ADJUSTME	NI		Final Asse	essed Penalty	\$6,641
<b>DEFE</b> I	RRAL the Final Assessed Pe	enalty by the indicate	ed percentage.	20.0%	Reduction	Adjustment	-\$1,328
	Notes	, , ,	Deferral offered for expedit	red settlement.			
PAYA	BLE PENALT	Y					\$5,313

**Docket No.** 2021-0219-AIR-E

**PCW** 

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

**Respondent** Total Petrochemicals & Refining USA, Inc.

**Case ID No.** 60365

Reg. Ent. Reference No. RN100212109

**Media** Air

Enf. Coordinator Johnnie Wu

### **Compliance History Worksheet**

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

Component	Number of	Number	Adjust.
NOVs	Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action ( <i>number of NOVs meeting criteria</i> )	1	5%
	Other written NOVs	4	8%
	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	4	80%
Orders	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	0	0%
Judgments	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgments or consent decrees meeting criteria)	0	0%
and Consent Decrees	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government		0%
Convictions	Any criminal convictions of this state or the federal government (number of counts)	0	0%
Emissions	Chronic excessive emissions events (number of events)	0	0%
Δudits	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)		-2%
Audits	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)	0	0%

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

Adjustment Percentage (Subtotal 2) 91%

>> Repeat Violator (Subtotal 3)

No

Adjustment Percentage (Subtotal 3)

>> Compliance History Person Classification (Subtotal 7)

Satisfactory Performer

Adjustment Percentage (Subtotal 7) 0%

>> Compliance History Summary

Compliance History **Notes** 

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

Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7) 91%

>> Final Compliance History Adjustment

Final Adjustment Percentage \*capped at 100%

	E	conomic	Benefit	Wo	rksheet		
Respondent	Total Petroche	micals & Refining	USA, Inc.				
Case ID No.	60365	_					
Reg. Ent. Reference No.	RN100212109						
Media Violation No.	Air					Percent Interest	Years of Depreciation
						5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description		•					
Delayed Costs							
Equipment		1		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	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)	\$10,000	17-Oct-2020	13-Jan-2021	0.24	\$121	n/a	\$121
Notes for DELAYED costs	recurrence Require	e of emissions eve d is the date the e	nts due to the s emissions event	ame or	similar causes as and the Final Da	stations in order to Incident No. 344174 ate is the date of co	1. The Date mpliance.
Avoided Costs	ANNU	ALIZE avoided c	osts before er			one-time avoide	
Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/Equipment				0.00	\$0	\$0	\$0
Financial Assurance				0.00	\$0	\$0	\$0
ONE-TIME avoided costs				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Notes for AVOIDED costs							
Approx. Cost of Compliance		\$10,000			TOTAL		\$121

Screening Date	2-Feb-2021	<b>Docket No.</b> 2021-0219-AIR-E	PCW
	Total Petrochemicals & Refining	USA, Inc.	Policy Revision 4 (April 2014)
Case ID No.			PCW Revision March 26, 2014
Reg. Ent. Reference No.			
Media			
Enf. Coordinator Violation Number			
Rule Cite(s)			
Rule Cite(s)	Jo Tex. Admin. Code 99 101.20	(1(b)(1)(G) and (H) and 122.143(4), FOP No. O:	1293,
	GTC and STC No. 2.F,	and Tex. Health & Safety Code § 382.085(b)	
		d information on the final manned for a management	
	emissions event Specifically	d information on the final record for a reportable the Respondent did not identify the estimated t	
Violation Description		leased during the emissions event on the final re	
	, fc	or Incident No. 344174.	
		Base Per	nalty \$25,000
			425/555
>> Environmental, Prope		atrix	
Release	<b>Harm</b> Major Moderate	Minor	
OR Actual		Timot	
Potentia		Percent 0.0%	
>>Programmatic Matrix		Mi Carlos	
Falsification	Major Moderate	Minor  Percent 1.0%	
		x Percent 1.0%	
Matrix	Less than 30% of the ru	le requirements were not met.	
Notes		·	
		Adjustment \$24	1,750
			\$250
Violation Events			
Number of	Violation Events 1	74 Number of violation days	
	daily		
	weekly		
	monthly	Wielsties Boss Bo	42F0
	quarterly semiannual	Violation Base Per	nalty \$250
	annual		
	single event x		
	-		
	One single and		
	Offe single eve	ent is recommended.	
<b>Good Faith Efforts to Com</b>		Redu	ction \$62
	Before NOE/NOV NO Extraordinary	DE/NOV to EDPRP/Settlement Offer	
	Ordinary x		
	N/A		
	NOTACI	ent achieved compliance on January 13,	
	2021, prior	to the NOE dated January 21, 2021.	
		Walatian Colo	total #100
		Violation Sub	total \$188
Economic Benefit (EB) for	this violation	Violation Sub Statutory Limit Tes	
	this violation		st
	ed EB Amount	Statutory Limit Tes	Fotal \$416

Daamamalamk	_	COHOHIIC	Benefit	VVO	KSHEEL		
Respondent	Total Petroche	micals & Refining	USA, Inc.				
Case ID No.	60365						
Reg. Ent. Reference No.	RN100212109						
Media							Years of
Violation No.	2					<b>Percent Interest</b>	Depreciation
7101410111101	_					5.0	15
	Thomas Cook	Data Damilia	Final Data	V	Turke week Council	Costs Saved	
		Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description	l						
Delayed Costs				1			
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	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs	1050	84.8 + 8888		0.00	\$0	n/a	\$0
Other (as needed)	\$250	31-Oct-2020	13-Jan-2021	0.20	\$3	n/a	
						i i/a	\$3
	Estimated of	delayed cost to pr	ovide the estima				
Notes for DELAYED costs				ated tot	al quantities for et	thylene that was rele	eased during
Notes for DELAYED costs			Required is the	ated tot date the	al quantities for et he final record was		eased during
Notes for DELAYED costs	Incident No. 3	44174. The Date	Required is the	ated tot date the of comp	al quantities for et he final record was liance.	thylene that was rele due and the Final [	eased during Date is the date
Notes for DELAYED costs  Avoided Costs	Incident No. 3	44174. The Date	Required is the	ated tot date the of comp	al quantities for et he final record was liance.	thylene that was rele	eased during Date is the date
	Incident No. 3	44174. The Date	Required is the	date to date to of comp tering	al quantities for et he final record was liance.	thylene that was rele due and the Final [	eased during Date is the date
Avoided Costs	Incident No. 3	44174. The Date	Required is the	date to date to of comp tering 0.00 0.00	tal quantities for et the final record was pliance. item (except for \$0 \$0	thylene that was rele due and the Final C r <b>one-time avoide</b> \$0 \$0	cased during Date is the date  d costs)  \$0  \$0
Avoided Costs Disposal	Incident No. 3	44174. The Date	Required is the	date to date to of comp tering 0.00 0.00 0.00	tal quantities for et the final record was bliance. item (except for \$0 \$0	thylene that was rele due and the Final I r one-time avoider \$0 \$0 \$0	cased during Date is the date  # Costs  # 0  # 0  # 0
Avoided Costs Disposal Personnel	Incident No. 3	44174. The Date	Required is the	date to date to of comp tering 0.00 0.00	tal quantities for et the final record was bliance. item (except for \$0 \$0 \$0	thylene that was released and the Final E	pased during Date is the date of the date
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling	Incident No. 3	44174. The Date	Required is the	tering 0.00 0.00 0.00 0.00	ial quantities for et he final record was bliance.  item (except for \$0 \$0 \$0 \$0 \$0	r one-time avoided  \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	pased during Date is the date of the date
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment	Incident No. 3	44174. The Date	Required is the	tering 0.00 0.00 0.00 0.00 0.00 0.00	ital quantities for et the final record was bliance.  item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	r one-time avoided  \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	cased during Date is the date  ### Costs  ##
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance	Incident No. 3	44174. The Date	Required is the	tering 0.00 0.00 0.00 0.00	ial quantities for et he final record was bliance.  item (except for \$0 \$0 \$0 \$0 \$0	r one-time avoided  \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	pased during Date is the date of the date
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	Incident No. 3	44174. The Date	Required is the	tering 0.00 0.00 0.00 0.00 0.00 0.00	ital quantities for et the final record was bliance.  item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	r one-time avoided  \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	cased during Date is the date  ### Costs  ##
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs Other (as needed)	Incident No. 3	44174. The Date	Required is the	tering 0.00 0.00 0.00 0.00 0.00 0.00	ital quantities for et the final record was bliance.  item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	r one-time avoided  \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	cased during Date is the date  ### Costs  ##
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	Incident No. 3	44174. The Date	Required is the	tering 0.00 0.00 0.00 0.00 0.00 0.00	ital quantities for et the final record was bliance.  item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	r one-time avoided  \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	cased during Date is the date  ### Costs  ##
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs Other (as needed)	Incident No. 3	44174. The Date	Required is the	tering 0.00 0.00 0.00 0.00 0.00 0.00	ital quantities for et the final record was bliance.  item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	r one-time avoided  \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	cased during Date is the date  ### Costs  ##
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs Other (as needed)	Incident No. 3	44174. The Date	Required is the	tering 0.00 0.00 0.00 0.00 0.00 0.00	ital quantities for et the final record was bliance.  item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	r one-time avoided  \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	cased during Date is the date  ### Costs  ##
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs Other (as needed)  Notes for AVOIDED costs	Incident No. 3	ALIZE avoided c	Required is the	tering 0.00 0.00 0.00 0.00 0.00 0.00	tal quantities for et the final record was bliance.  item (except for et so	r one-time avoided  \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	pased during pate is the date state of the date of the
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs Other (as needed)	Incident No. 3	44174. The Date	Required is the	tering 0.00 0.00 0.00 0.00 0.00 0.00	ital quantities for et the final record was bliance.  item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	r one-time avoided  \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	cased during Date is the date  ### Costs  ##



# Penalty Calculation Worksheet (PCW)

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

 DATES
 Assigned
 23-Mar-2021

 PCW
 25-May-2021
 Screening
 24-Mar-2021
 EPA Due

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

CASE INFORMATION

Enf./Case ID No. 60365
Docket No. 2021-0219-AIR-E
Media Program(s) Air
Multi-Media
Multi-Media

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

			· ·		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
			Penalty (	Calcula	tion Section	n		
ТОТА	L BASE PENA	LTY (Sum of	violation bas				Subtotal 1	\$7,500
ADJU		/-) TO SUBT						
	Subtotals 2-7 are of Compliance Hi		the Total Base Penalt				otals 2, 3, & 7	\$6,825
	Compliance in	Story		91.0%	Adjustment	Subto	lais 2, 3, & 7	\$0,625
	Notes	with dissimilar	for one NOV with violations, and fou ion for two notices	r orders co	ntaining a denia	al of liability.		
	Culpability	No		0.00/	En hannanna h		Subtotal 4	<b>#</b> 0
	Culpability	INO		0.0%	Enhancement		Subtotal 4	\$0
	Notes	The Re	spondent does no	t meet the	culpability crite	ria.		
	Good Faith Eff	ort to Comply 1	otal Adjustment	:s			Subtotal 5	-\$1,874
	Economic Ben	efit		0.0%	Enhancement*		Subtotal 6	\$0
	Estimated	Total EB Amounts I Cost of Compliance	\$154 \$20,000	*Сарре	d at the Total EB \$ A	Amount		
SUM (	OF SUBTOTA	LS 1-7				,	Final Subtotal	\$12,451
OTHE	R FACTORS	AS JUSTICE N	1AY REQUIRE		0.0%		Adjustment	\$0
Reduces	or enhances the Fina	Subtotal by the indi	cated percentage.		-			
	Notes							
						Final Pe	nalty Amount	\$12,451
STATI	UTORY LIMI	T ADJUSTMEI	NT			Final Assa	essed Penalty	\$12,451
						7 11101 71550		
DEFE		enalty by the indicate	d norcontago		20.0%	Reduction	Adjustment	-\$2,490
Reduces	tile i ilidi Assesseu Fe	maity by the indicate	d percentage.					
	Notes		Deferral offered fo	r expedite	d settlement.			
PAYA	BLE PENALT	Υ						\$9,961

Screening Date 24-Mar-2021

**Docket No.** 2021-0219-AIR-E

**Respondent** Total Petrochemicals & Refining USA, Inc.

**Case ID No.** 60365

Reg. Ent. Reference No. RN100212109

**Media** Air

Enf. Coordinator Johnnie Wu

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

### **Compliance History Worksheet**

Component	Number of	Number	Adjust.
NOVs	Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action ( <i>number of NOVs meeting criteria</i> )	1	5%
	Other written NOVs	4	8%
	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	4	80%
Orders	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	0	0%
Judgments	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgments or consent decrees meeting criteria)	0	0%
and Consent Decrees	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government		0%
Convictions	Any criminal convictions of this state or the federal government (number of counts)	0	0%
Emissions	Chronic excessive emissions events (number of events)	0	0%
Δudits	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)		-2%
Audits	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)	0	0%

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

Adjustment Percentage (Subtotal 2) 91%

>> Repeat Violator (Subtotal 3)

No

Adjustment Percentage (Subtotal 3)

>> Compliance History Person Classification (Subtotal 7)

Satisfactory Performer

Adjustment Percentage (Subtotal 7) 0%

>> Compliance History Summary

Compliance History **Notes** 

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

Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7) 91%

>> Final Compliance History Adjustment

Final Adjustment Percentage \*capped at 100%

	E	conomic	Benefit	Wo	rksheet		
		micals & Refining	USA, Inc.				
Case ID No.							
Reg. Ent. Reference No.							
Media						<b>Percent Interest</b>	Years of Depreciation
Violation No.	1						
	<b>.</b> . <b>.</b> .					5.0	15
The second section is	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description							
Delayed Costs							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal Permit Costs				0.00	\$0 \$0	n/a n/a	\$0 \$0
Other (as needed)	\$10,000	2-Dec-2020	15-Dec-2020	0.04	\$18	n/a	\$18
Notes for DELAYED costs	increase the material fro prevent the re	pressure of the is om entering the ir currence of emiss	sopropyl alcohol njectors, and ind sions events due	injector crease to e to the	rs to 800 pounds p he daily review of same or similar ca	e and prevent sudde ver square inch to pi pressure to six time auses as Incident No Date is the date of	revent reactor is in order to 5. 346926. The
Avoided Costs	ANNUA	LIZE avoided c	osts before er	tering	item (except for	one-time avoide	d costs)
Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/Equipment Financial Assurance				0.00	\$0 \$0	\$0 \$0	\$0 \$0
ONE-TIME avoided costs				0.00	\$0	\$0 \$0	\$0 \$0
Other (as needed)				0.00	\$0	\$0 \$0	\$0
Notes for AVOIDED costs		,					7.7
Approx. Cost of Compliance		\$10,000			TOTAL		\$18

	Scre	ening Date	24-Mar-2021		Do	cket No.	2021-0219-AIR-E		PCW
	F	Respondent	Total Petrochemica	als & Refini	ng USA, Inc.			Policy	Revision 4 (April 2014)
	(	Case ID No.	60365					PCW R	evision March 26, 2014
Reg.	Ent. Ref	ference No.	RN100212109						
		Media	Air						
	Enf. C	Coordinator	Johnnie Wu						
	Viol	ation Number							
		Rule Cite(s)	30 Tex. Admin. Co	de §§ 116	.115(c) and 1	22.143(4),	NSR Permit No. 21	.538, SC No.	
			1, FOP No. O	1293, GTC	and STC No.	14, and Tex )85(b)	x. Health & Safety	Code §	
Violation Description			763.17 lbs of CO, EPN ES-805, ar emissions event lasted one hour failed on the B-54 to vibrate uncor release to the atr not caused by a su control of the o and/or better ope	105.66 lbs ad released (Incident N and 40 mi 4 Train 9 Fl atrollably al mosphere, udden unav wner or op erational ar	of NOx, and I 1,039.56 lbs No. 347671) t inutes. The e lare Knock Ot in a fire, and voidable breal berator and cond maintenan	1,044.91 lbs of VOC as fichat occurred missions even the seal from in flaring. Stadown of equal have bece practices,	lly, the Respondents of VOC from the ugitive emissions, don December 15 ent occurred when that caused the bits housing, resultince the emissions uipment or processen avoided by bette, the Respondent in x. Admin. Code §	South Flare, during an , 2020 and a bearing blower shaft ting in the s event was s beyond the ter design s precluded	
							Ва	ase Penalty	\$25,000
\$ \$ F		ntal Pusa		Llack!	Mahrim			•	
>> Env	vironme	ntal, Proper	ty and Human	Harm	Matrix				
		Release	Major N	4oderate	Minor				
OR		Actual			х				
		Potential					Percent 15.09	<b>%</b>	
		•							
>>Pro	gramma	tic Matrix							
		Falsification	Major N	4oderate	Minor		_		
							Percent 0.09	<b>%</b>	
	Matrix Notes		or the environment els that are protec		•	-	•		
						Adj	ustment	\$21,250	
									\$3,750
\/:-I-4:	<b>-</b>	•-							7-7
Violatio	on Even	ts							
		Number of \	/iolation Events	1	I I	1	Number of violation	n davs	
		Number of t	Totation Events	1	! <u>"</u>	1	Transcr or violatio	ni days	
			daily		I				
			weekly						
			monthly				Violeties De	BII	¢2.750
			quarterly semiannual	Х	i		Violation Ba	ase Penaity	\$3,750
			annual						
			single event						
					<u> </u>				
			Or	ne quarterly	y event is rec	ommended.			
Good Faith Efforts to Comply 25.0% Reduction					\$937				
			Befor	re NOE/NOV	NOE/NOV to E	DPRP/Settlemer	nt Offer		
			Extraordinary		I				
			Ordinary	Х					
N/A									
The Respondent achieved compliance by March 24, 2021,									
prior to the NOE dated March 30, 2021.									
							Violatio	on Subtotal	\$2,813
Econor	mic Bene	efit (EB) for	this violation				Statutory Lim	nit Test	
		Estimate	ed EB Amount		\$136	V	iolation Final Pe	manty rotal	\$6,226
				This vio	lation Final	Assessed P	enalty (adjusted	l for limits)	\$6,226

Economic Benefit Worksheet							
		micals & Refining	USA, Inc.				
Case ID No.							
Reg. Ent. Reference No.							V
Media Violation No.						<b>Percent Interest</b>	Years of Depreciation
Violation No.	2					5.0	15
	Ttom Cost	Date Required	Einal Date	Vrc	Interest Saved	Costs Saved	EB Amount
Item Description	Item Cost	Date Required	rillai Date	115	Interest Saveu	Costs Saveu	EB Allioulit
Item Description							
Delayed Costs							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal Permit Costs				0.00	\$0 \$0	n/a	\$0 \$0
Other (as needed)	\$10,000	15-Dec-2020	24-Mar-2021	0.00	\$136	n/a n/a	\$136
Notes for DELAYED costs	Estimated cost to reduce the overhang of the fan wheel and install bearings with higher dynamic load rating, install continuous vibration probes and temperature monitoring for the bearings linked to the distributive control systems, use spark-free Monel 400 metallurgy on all contact surfaces of new blower components, install remotely actuated emergency shutoff valves on the blower suction, and enhance the deluge system heat activated fire detection and water capacity in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 347671. The Date Required is the dat the emissions event occurred and the Final Date is the date of compliance.				nked to the of new blower d enhance the ecurrence of		
Avoided Costs	ANNUA	LIZE avoided co	osts before en	terina	item (except for	one-time avoide	d costs)
Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/Equipment				0.00	\$0	\$0	\$0
Financial Assurance				0.00	\$0	\$0	\$0
ONE-TIME avoided costs				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Notes for AVOIDED costs							
Approx. Cost of Compliance		\$10,000			TOTAL		\$136

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



# Compliance History Report

Compliance History Report for CN600582399, RN100212109, Rating Year 2020 which includes Compliance History (CH) components from September 1, 2015, through August 31, 2020.

Classification: SATISFACTORY Customer, Respondent, CN600582399, Total Petrochemicals & **Rating:** 11.59

or Owner/Operator: Refining USA, Inc.

RN100212109, TOTAL PETROCHEMICALS Classification: SATISFACTORY Regulated Entity: Rating: 8.35

USA LA PORTE PLANT

**Complexity Points:** Repeat Violator: NO

**CH Group:** 05 - Chemical Manufacturing

Location: 1818 INDEPENDENCE PKWY SOUTH, LA PORTE, HARRIS COUNTY, TEXAS

TCEQ Region: **REGION 12 - HOUSTON** 

ID Number(s):

EMISSIONS BANKING AND TRADING ID NUMBER **AIR OPERATING PERMITS ACCOUNT NUMBER HG0036S** 

EBT100212109

**AIR OPERATING PERMITS PERMIT 1293** AIR QUALITY NON PERMITTED ID NUMBER

IGI 100212109

PUBLIC WATER SYSTEM/SUPPLY REGISTRATION **AIR NEW SOURCE PERMITS PERMIT 3908B** 

1010880

**AIR NEW SOURCE PERMITS ACCOUNT NUMBER HG0036S** AIR NEW SOURCE PERMITS AFS NUM 4820100008

**AIR NEW SOURCE PERMITS PERMIT 2269C AIR NEW SOURCE PERMITS PERMIT 21538 AIR NEW SOURCE PERMITS PERMIT 18153 AIR NEW SOURCE PERMITS REGISTRATION 2560 AIR NEW SOURCE PERMITS REGISTRATION 41719 AIR NEW SOURCE PERMITS PERMIT 83796** 

**AIR NEW SOURCE PERMITS REGISTRATION 101790 AIR NEW SOURCE PERMITS REGISTRATION 111728 AIR NEW SOURCE PERMITS REGISTRATION 110569 AIR NEW SOURCE PERMITS REGISTRATION 111727** 

**AIR NEW SOURCE PERMITS PERMIT AMOC30 STORMWATER PERMIT TXR05M372** WASTEWATER PERMIT WQ0001000000 WASTEWATER EPA ID TX0007421

AIR EMISSIONS INVENTORY ACCOUNT NUMBER POLLUTION PREVENTION PLANNING ID NUMBER

HG0036S P00243

**INDUSTRIAL AND HAZARDOUS WASTE PERMIT 50374** INDUSTRIAL AND HAZARDOUS WASTE EPA ID

TXD086981172 TAX RELIEF ID NUMBER 16511

INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE

REGISTRATION # (SWR) 30551

Compliance History Period: September 01, 2015 to August 31, 2020 Rating Year: 2020 **Rating Date:** 09/01/2020

**Date Compliance History Report Prepared:** May 25, 2021

Agency Decision Requiring Compliance History: Enforcement

Component Period Selected: May 25, 2016 to May 25, 2021

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

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

#### Site and Owner/Operator History:

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

2) Has there been a (known) change in ownership/operator of the site during the compliance period? NO

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

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

Effective Date: 09/11/2017 ADMINORDER 2017-0216-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

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

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

#### 5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions

2 Effective Date: 05/13/2019 ADMINORDER 2018-0587-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1) 30 TAC Chapter 115, SubChapter H 115.722(d) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

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

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition 12(B) PERMIT

Description: Failure to operate the flare with a flame present at all times and failed to prevent unauthorized emissions.

3 Effective Date: 08/04/2020 ADMINORDER 2019-1645-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

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

5C THSC Chapter 382 382.085(b)

Rqmt Prov: NSR 21538, Special Condition 1 PERMIT

NSR 3908B, Special Condition 1 PERMIT

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

emissions event. {Category A12(i)(6)}

Classification: Moderate

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

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP Special Term and Condition 1A OP

Description: Failure to comply with the maximum allowable emission rate (MAER) for NOx. (Category A8)

Classification: Minor

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

Rgmt Prov: GTC and STC No. 14 OP

SC No. 22.E PERMIT

Description: Failure to submit a performance test report by the report submittal deadline. (Category C3)

See addendum for information regarding federal actions.

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

N/A

#### C. Chronic excessive emissions events:

N/A

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

Item 1	July 19, 2016	(1306808)
Item 2	August 18, 2016	(1365588)
Item 3	August 23, 2016	(1345055)
Item 4	February 03, 2017	(1381548)
Item 5	September 22, 2017	(1435336)
Item 6	October 17, 2017	(1456002)
Item 7	November 17, 2017	(1461482)
Item 8	December 12, 2017	(1467862)
Item 9	January 18, 2018	(1474567)
Item 10	February 20, 2018	(1486793)
Item 11	March 13, 2018	(1490470)
Item 12	April 10, 2018	(1493707)

Item 13	May 14, 2018	(1500625)
Item 14	May 30, 2018	(1474305)
Item 15	June 15, 2018	(1507742)
Item 16	July 06, 2018	(1499252)
Item 17	July 13, 2018	(1514060)
Item 18	August 09, 2018	(1520122)
Item 19	December 11, 2018	(1545263)
Item 20	January 09, 2019	(1559764)
Item 21	March 14, 2019	(1559763)
Item 22	April 11, 2019	(1571860)
Item 23	June 07, 2019	(1583329)
Item 24	July 10, 2019	(1593175)
Item 25	August 08, 2019	(1599519)
Item 26	September 16, 2019	(1606424)
Item 27	November 11, 2019	(1619084)
Item 28	December 16, 2019	(1626436)
Item 29	December 19, 2019	(1712563)
Item 30	December 27, 2019	(1610594)
Item 31	January 16, 2020	(1634077)
Item 32	February 24, 2020	(1640696)
Item 33	March 19, 2020	(1647216)
Item 34	April 17, 2020	(1653552)
Item 35	May 13, 2020	(1660139)
Item 36	June 12, 2020	(1666643)
Item 37	July 15, 2020	(1673600)
Item 38	September 15, 2020	(1686944)
Item 39	October 12, 2020	(1693291)
Item 40	October 29, 2020	(1685325)
Item 41	December 16, 2020	(1712564)
Item 42	January 14, 2021	(1712565)
Item 43	February 25, 2021	(1701903)
Item 44	April 21, 2021	(1691929)

### 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: 07/23/2020 (1612504)

Self Report? NO Classification: Minor

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

> 5C THSC Chapter 382 382.085(b) Special Condition 12E PERMIT Special Condition 14E PERMIT Special Condition 18E PERMIT Special Condition 5E PERMIT Special Term & Condition 14 OP

Description: Failure to prevent open-ended lines (EPNs: PRO-M3A & PRO-M3B) (Category

C10).

Self Report? NO Classification: Minor

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

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

Special Condition 5 PERMIT
Special Term & Condition 14 OP

Description: Failure to maintain the differential pressure across the Monument 3 Baghouse

filters in Monument 3 Baghouse (EPN: PRO-M3B) (Category C4).

Self Report? NO Classification: Minor

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 DDD 60.562-1(a)(1)(i)(A)

5C THSC Chapter 382 382.085(b) Special Condition 16 PERMIT Special Term & Condition 14 OP Special Term & Condition 1A OP

Description: Failure to maintain a destruction rate efficiency of 99% for the Enclosed Vapor

Combustor (EPN: ES-976) (Category C4).

Self Report? NO Classification: Moderate

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

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

Description: Failure to report all deviations during the compliance period (Category B3). Self Report? Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4) 30 TAC Chapter 122, SubChapter B 122.146(1)(A)

5C THSC Chapter 382 382.085(b) General Terms & Conditions OP Special Term & Condition 17 OP

Description: Failure to certify the compliance period for at least each 12-month period.

(Category B3)

Self Report? NO Classification: Minor

30 TAC Chapter 115, SubChapter D 115.354(2) Citation: 30 TAC Chapter 115, SubChapter H 115.781(b)(3) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) Special Condition 12F PERMIT Special Condition 14F PERMIT Special Condition 18F PERMIT Special Condition 5F PERMIT Special Term & Condition 14 OP Special Term & Condition 1A OP

Description: Failure to conduct quarterly fugitive emissions monitoring. (Category B1) Self Report? NO Classification: Minor

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

5C THSC Chapter 382 382.085(b)

Special Condition 14H PERMIT Special Condition 18H PERMIT Special Term & Condition 14 OP

Description: Failure to attempt a repair of a leak within five days of discovery. (Category C4) Classification: Minor

Self Report?

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

> 5C THSC Chapter 382 382.085(b) Special Condition 12H PERMIT Special Condition 14H PERMIT Special Condition 18H PERMIT Special Condition 5H PERMIT Special Term & Condition 14 OP

Description: Failure to repair three leaking components within 15 days of discovery. (Category

Minor

C4)

Self Report? NO Classification:

Citation: 30 TAC Chapter 115, SubChapter H 115.722(d)(1) 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

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

5C THSC Chapter 382 382.085(b) Special Condition 12A PERMIT Special Condition 3 PERMIT Special Condition 3A PERMIT Special Term & Condition 14 OP Special Term & Condition 1A OP

Description: Failure to maintain the net-heating value above the minimum permitted limit for

the South Flare (EPN: ES-805). (Category C4)

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.725(a)(2)(C) 30 TAC Chapter 122, SubChapter B 122.143(4)

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

Description: Failure to calibrate the analyzer for the South Thermal Oxidizer (EPN: ES-815).

(Category B1)

Self Report? NO Classification: Minor

30 TAC Chapter 115, SubChapter H 115.725(a)(2)(C) Citation:

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Special Condition 1A OP

Description: Failure to calibrate the analyzer for the North Thermal Oxidizer (EPN: ES-215).

(Category B1)

Classification: Moderate Self Report? NO

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

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) Special Condition 14 PERMIT Special Term & Condition 14 OP

Failure to submit quarterly reports for the North Thermal Oxidizer (EPN: ES-215). Description:

(Category B3)

07/31/2020 (1680376) 2 Date:

> Self Report? YES Classification: Moderate

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

30 TAC Chapter 305, SubChapter F 305.125(1)

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

3 Date: 10/29/2020 (1683851)

> Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 335, SubChapter A 335.9(a)(2)

Permit Provision II.C.1.i. PERMIT

Description: Failure to submit complete and correct Annual Waste Summary report. Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter F 335.152(a)(18)

40 CFR Chapter 264, SubChapter I, PT 264, SubPT BB 264.1057(a)

Permit Provision II.C.1.k. PERMIT Permit Provision X.C. PERMIT

Description: Failure to perform quarterly monitoring on Subpart BB valves associated with

Train B incinerator.

12/18/2020 (1697000) 4 Date:

> Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 335, SubChapter A 335.9(a)(2)

Permit Provision II.C.1.i. PERMIT

Failure to submit complete and correct Annual Waste Summary report. Description:

5 Date: 01/19/2021 (1685035)

> Self Report? Classification: Moderate

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

30 TAC Chapter 305, SubChapter F 305.125(1)

WQ0001000000 PERMIT

Description: Failure to prevent the unauthorized discharge of wastewater.

#### F. Environmental audits:

Notice of Intent Date: 07/26/2018 (1510831)

No DOV Associated

Notice of Intent Date: 09/25/2018 (1523566)

No DOV Associated

#### G. Type of environmental management systems (EMSs):

N/A

#### H. Voluntary on-site compliance assessment dates:

#### Participation in a voluntary pollution reduction program:

#### J. Early compliance:

N/A

#### Sites Outside of Texas:

N/A

# Addendum to Compliance History Federal Enforcement Actions

Reg Entity Name:

TOTAL PETROCHEMICALS USA LA PORT

Reg Entity Add:

1818 INDEPENDENCE PKWY S

Reg Entity City:

LA PORTE

Reg Entity No: RN100212109

EPA Case No: 06-2019-3328

Order Issue Date (yyyymmdd):

Case Result: Final Order No Penalty

Statute: CAA

Sect of Statute: 111

Classification: Minor

Program: New Source Performanc Citation:

Violation Type:

Cite Sect:

Cite Part:

Enforcement Action: Administrative Compliance Orders

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN	§	BEFORE THE
ENFORCEMENT ACTION	§	
CONCERNING	<b>§</b>	TEXAS COMMISSION ON
TOTAL PETROCHEMICALS &	§	
REFINING USA, INC.	<b>§</b>	
RN100212109	§	ENVIRONMENTAL QUALITY

### AGREED ORDER DOCKET NO. 2021-0219-AIR-E

#### I. JURISDICTION AND STIPULATIONS

On	, the Texas Commission on Environmental Quality ("the
Commission" or "TCE	Q") considered this agreement of the parties, resolving an enforcement
action regarding Total	Petrochemicals & Refining USA, Inc. (the "Respondent") under the
authority of Tex. HEAD	LTH & SAFETY CODE ch. 382 and TEX. WATER CODE ch. 7. The Executive
Director of the TCEQ,	through the Enforcement Division, and the Respondent together stipulate
that:	

- 1. The Respondent owns and operates a petroleum refinery located at 1818 Independence Parkway South in La Porte, Harris County, Texas (the "Plant"). The Plant consists or consisted of one or more sources as defined in Tex. Health & Safety Code § 382.003(12).
- 2. The Executive Director and the Respondent agree that the TCEQ has jurisdiction to enter this Order pursuant to Tex. Water Code §§ 7.002, 7.051, and 7.073, and that the Respondent is subject to TCEQ's jurisdiction. The TCEQ has jurisdiction in this matter pursuant to Tex. Water Code § 5.013 because it alleges violations of Tex. Health & Safety Code ch. 382 and the rules of the TCEQ.
- 3. The occurrence of any violation is in dispute and the entry of this Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
- 4. An administrative penalty in the amount of \$19,092 is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent paid \$7,637 of the penalty and \$3,818 of the penalty is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Order and shall be waived only upon full compliance with all the terms and conditions of this Order. If the Respondent fails to timely and satisfactorily comply with any of the terms and conditions contained in this Order, the Executive Director may demand payment of all or part of the deferred penalty amount.

Pursuant to Tex. Water Code § 7.067, \$7,637 of the penalty shall be conditionally offset by the Respondent's timely and satisfactory completion of a Supplemental Environmental Project ("SEP") as defined in the attached SEP Agreement ("Attachment A", incorporated herein by reference). The Respondent's obligation to pay the conditionally offset portion of the penalty shall be discharged upon full compliance with all the terms and conditions of this Order, which includes the timely and satisfactory completion of all provisions of the SEP Agreement, as determined by the Executive Director.

- 5. The Executive Director and the Respondent agree on a settlement of the matters alleged in this enforcement action, subject to final approval in accordance with 30 TEX. ADMIN. CODE § 70.10(a). Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
- 6. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Order.
- 7. This Order represents the complete and fully-integrated agreement of the parties. The provisions of this Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Order unenforceable, the remaining provisions shall be valid and enforceable.
- 8. This Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Order, whichever is later.
- 9. The Executive Director recognizes that the Respondent implemented the following corrective measures at the Plant:
  - a. By December 15, 2020, increased the data recording of the boilers to diagnose and prevent sudden shutdowns, increased the pressure of the isopropyl alcohol injectors to 800 pounds per square inch to prevent reactor material from entering the injectors, and increased the daily review of pressure to six times in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 346926.
  - b. By January 13, 2021, applied spray foam to cable entry gaps and added bait stations in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 344174.
  - c. On January 13, 2021, provided the estimated total quantities for ethylene that was released during Incident No. 344174.
  - d. By March 24, 2021, reduced the overhang of the fan wheel and installed bearings with higher dynamic load rating, installed continuous vibration probes and temperature monitoring for the bearings linked to the distributive control systems, used spark-free Monel 400 metallurgy on all contact surfaces of new blower components, installed remotely actuated emergency shutoff valves on the

blower suction, and enhanced the deluge system heat activated fire detection and water capacity in order to prevent the recurrence of emissions events due to the same or similar causes as Incident No. 347671.

#### II. ALLEGATIONS

- 1. During a record review conducted from December 11, 2020 through January 15, 2021, an investigator documented that the Respondent:
  - Failed to prevent unauthorized emissions, in violation of 30 Tex. ADMIN. CODE a. §§ 116.115(c) and 122.143(4), New Source Review ("NSR") Permit No. 3908B, Special Conditions ("SC") No. 1, NSR Permit No. 21538, SC No. 1, Federal Operating Permit ("FOP") No. 01293, General Terms and Conditions ("GTC") and Special Terms and Conditions ("STC") No. 14, and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, the Respondent released 128.35 pounds ("lbs") of carbon monoxide ("CO"), 18.57 lbs of nitrogen oxides ("NOx"), and 165.14 lbs of volatile organic compounds ("VOC") from the North Flare, Emissions Point Number ("EPN") ES-205, and released 351.44 lbs of CO, 49.51 lbs of NOx, and 845.96 lbs of VOC from the South Flare, EPN ES-805, during an emissions event (Incident No. 344174) that occurred on October 17, 2020 and lasted three hours and 30 minutes. The emissions event occurred when a rodent entered an air switch that caused an arc flash in the Train 6 transformer, resulting in power loss to the Plant and in flaring. Since the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator and could have been avoided by better design and/or better operational and maintenance practices, the Respondent is precluded from asserting an affirmative defense under 30 Tex. ADMIN. CODE § 101.222.
  - b. Failed to identify all required information on the final record for a reportable emissions event, in violation of 30 Tex. Admin. Code §§ 101.201(b)(1)(G) and (H) and 122.143(4), FOP No. 01293, GTC and STC No. 2.F, and Tex. Health & Safety Code § 382.085(b). Specifically, the Respondent did not identify the estimated total amount of ethylene that was released during the emissions event on the final record for Incident No. 344174.
- 2. During a record review conducted from December 15, 2020 through December 16, 2020, an investigator documented that the Respondent failed to prevent unauthorized emissions, in violation of 30 Tex. Admin. Code §§ 116.115(c) and 122.143(4), NSR Permit No. 21538, SC No. 1, FOP No. 01293, GTC and STC No. 14, and Tex. Health & Safety Code § 382.085(b). Specifically, the Respondent released 150.84 lbs of CO, 20.88 lbs of NOx, and 210.24 lbs of VOC from the South Flare, EPN ES-805, during an emissions event (Incident No. 346926) that occurred on December 2, 2020 and lasted two hours. The emissions event occurred when a cooling fan on the combustion air drive malfunctioned while Boiler No. 3 was down for maintenance that caused Boiler No. 2 to shut down, resulting in a shortage of steam that was exacerbated by rain and cold weather and in flaring. Since the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator and could have been avoided by better design and/or better operational and

- maintenance practices, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. Code § 101.222.
- During a record review conducted from December 29, 2020 through March 25, 2021, an 3. investigator documented that the Respondent failed to prevent unauthorized emissions, in violation of 30 Tex, ADMIN. CODE §§ 116.115(c) and 122.143(4), NSR Permit No. 21538, SC No. 1, FOP No. O1293, GTC and STC No. 14, and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, the Respondent released 763.17 lbs of CO, 105.66 lbs of NOx, and 1,044.91 lbs of VOC from the South Flare, EPN ES-805, and released 1,039.56 lbs of VOC as fugitive emissions, during an emissions event (Incident No. 347671) that occurred on December 15, 2020 and lasted one hour and 40 minutes. The emissions event occurred when a bearing failed on the B-54 Train 9 Flare Knock Out pot blower that caused the blower shaft to vibrate uncontrollably and separate the seal from its housing, resulting in the release to the atmosphere, in a fire, and in flaring. Since the emissions event was not caused by a sudden unavoidable breakdown of equipment or process beyond the control of the owner or operator and could have been avoided by better design and/or better operational and maintenance practices, the Respondent is precluded from asserting an affirmative defense under 30 Tex. ADMIN. CODE § 101.222.

#### III. DENIALS

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

#### IV. ORDERING PROVISIONS

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

1. The Respondent is assessed a penalty as set forth in Section I, Paragraph No. 4. The payment of this penalty and the Respondent's compliance with all of the requirements set forth in this Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations which are not raised here. Penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Total Petrochemicals & Refining USA, Inc., Docket No. 2021-0219-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 I, Paragraph No. 4. The amount of \$7,637 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. This Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
- This Order may be executed in separate and multiple counterparts, which together shall 8. constitute a single instrument. Any page of this Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms: electronic transmission, owner, person, writing, and written, shall have the meanings assigned to them under Tex. Bus. Org. Code § 1.002.
- 9. The effective date of this Order is the date it is signed by the Commission. A copy of this fully executed Order shall be provided to each of the parties.

# SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For th	ne Commission	Date			
$\binom{1}{\lambda}$		12/13/2021			
For th	Executive Director	Date			
the att	undersigned, have read and understand the atta tached Order, and I do agree to the terms and co wledge that the TCEQ, in accepting payment for ch representation.	the penalty amount, is materially relying			
I also and/o	understand that failure to comply with the Orde or failure to timely pay the penalty amount, may	ring Provisions, if any, in this Order result in:			
• (	<ul> <li>A negative impact on compliance history;</li> <li>Greater scrutiny of any permit applications submitted;</li> <li>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;</li> <li>Increased penalties in any future enforcement actions;</li> <li>Automatic referral to the Attorney General's Office of any future enforcement actions; and</li> <li>TCEQ seeking other relief as authorized by law.</li> </ul>				
In add	dition, any falsification of any compliance docun	nents may result in criminal prosecution.			
		7-14-21 Date PLANT MANAGER			
Signat		Date			
K	EITH E. KELLY	PLANT MANAGER			
Autho	e (Printed or typed) orized Representative of Petrochemicals & Refining USA, Inc.	Title			
$\Box$ If	mailing address has changed, please check this	box and provide the new address below:			

#### **Attachment A**

# Docket Number: 2021-0219-AIR-E SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	Total Petrochemicals & Refining USA, Inc.			
Payable Penalty Amount:	\$15,274			
SEP Offset Amount:	\$7,637			
Type of SEP:	Contribution to a Third-Party Pre-Approved SEP			
Third-Party Administrator:	Houston-Galveston Area Council-AERCO			
Project Name:	Clean Vehicles Partnership Project			

<u>Location of SEP:</u> Angelina, Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Hardin, Harris, Houston, Jasper, Jefferson, Liberty, Matagorda, Montgomery, Nacogdoches, Newton, Orange, Polk, Sabine, San Augustine, San Jacinto, Trinity, Tyler, Walker, Waller, and Wharton Counties

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

# 1. Project Description

#### a. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator named above. The contribution will be to the **Houston-Galveston Area Council-AERCO** for the *Clean Vehicles Partnership Project*. The contribution will be used in accordance with the SEP between the Third-Party Administrator and the TCEQ (the "Project"). Specifically, the SEP Offset Amount will be used to replace old, higher emission buses that do not meet 2010 Environmental Protection Agency ("EPA") emissions standards ("Old Buses") with new, lower emission buses that meet the most recent EPA emissions standards ("New Buses") or to retrofit or convert Old Buses with emissions reducing equipment. The Third-Party Administrator shall allocate the SEP Offset Amount to public entities such as school districts, local governments, and public transit authorities ("SEP Administrators") that apply for replacement, retrofit, or conversion of buses.

The SEP Offset Amount may also be used for retrofit or conversion technology that brings an Old Bus up to current EPA emissions standards. New Buses may be alternative-fueled. The SEP Offset Amount may be used for up to 100% of the replacement, conversion, or retrofit cost. The SEP Offset Amount will be used only for purchase of New Buses or conversion or retrofit equipment and contract labor for

Total Petrochemicals & Refining USA, Inc. Agreed Order - Attachment A

installation of equipment. The SEP Offset Amount will not be used for financing such a purchase through a lease-purchase or similar agreement.

Retrofitting means reducing exhaust emissions to current standards by installing devices that are verified or certified by the EPA or the California Air Resources Board as proven retrofit technologies. Converting means replacing an engine system with an alternative fuel engine system to bring the Old Bus within the current EPA emissions standards. Buses to be replaced, retrofitted, or converted must be in regular use (driven at least five hundred miles per year for at least the past two years) by the SEP Administrator and must not already be scheduled for replacement in the following twenty-four months. All replaced buses must be fully decommissioned. The Third-Party Administrator shall provide proof of decommissioning to TCEQ for each replaced vehicle by submitting a copy of the TCEQ SEP Vehicle Replacement Disposition Form. The SEP will be done in accordance with all federal, state, and local environmental laws and regulations.

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

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

#### b. Environmental Benefit

This SEP will directly benefit air quality by reducing harmful exhaust emissions that contribute to the formation of ozone and may cause or exacerbate many respiratory diseases, including asthma. For example, by replacing a 1989 diesel bus with a 2010 ultra-low emission model, passengers' exposure to nitrogen oxides may be reduced by 98 percent; volatile organic compounds by 93 percent; carbon dioxide by 83 percent; and particulate matter by 99 percent. In addition, by encouraging less bus idling, this SEP contributes to public awareness of air pollution and air quality.

# 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.

Total Petrochemicals & Refining USA, Inc. Agreed Order - Attachment A

#### 2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Offset Amount to the Third-Party Administrator. The Respondent shall make the check payable to **Houston-Galveston Area Council-AERCO SEP** and shall mail the contribution with a copy of the Agreed Order to:

Houston-Galveston Area Council-AERCO Attn: Air Quality Program Manager P.O. Box 22777 Houston, Texas 77227-2777

## 3. Records and Reporting

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

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

# 4. Failure to Fully Perform

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

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

Total Petrochemicals & Refining USA, Inc. Agreed Order - Attachment A

> Texas Commission on Environmental Quality Litigation Division Attention: SEP Coordinator, MC 175 P.O. Box 13087 Austin, Texas 78711-3087

# 5. Publicity

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

# 6. Recognition

The Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

# 7. Other SEPs by TCEQ or Other Agencies

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