## Executive Summary – Enforcement Matter – Case No. 54508 Lone Star NGL Fractionators LLC RN106018260 Docket No. 2017-0761-AIR-E

Order Type:

1660

Findings Order Justification:

N/A **Media:** 

AIR

**Small Business:** 

No

Location(s) Where Violation(s) Occurred:

LDH Energy Mont Belvieu Fractioner Project, 9850 Farm-to-Market Road, Baytown,

**Chambers County** 

**Type of Operation:**Natural gas processing plant

Other Significant Matters:

Additional Pending Enforcement Actions: No

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: No

Texas Register Publication Date: October 27, 2017

Comments Received: No

## **Penalty Information**

Total Penalty Assessed: \$158,950

Amount Deferred for Expedited Settlement: \$31,790

Total Paid to General Revenue: \$63,580

Supplemental Environmental Project ("SEP") Conditional Offset: \$63,580

Name of SEP: Barbers Hill Independent School District (Third-Party Pre-

Approved)

**Compliance History Classifications:** 

Person/CN - Satisfactory Site/RN - Satisfactory

Major Source: Major

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: April 5, 2017 through April 6, 2017

Date(s) of NOE(s): May 10, 2017

## Executive Summary – Enforcement Matter – Case No. 54508 Lone Star NGL Fractionators LLC RN106018260 Docket No. 2017-0761-AIR-E

### **Violation Information**

- 1. Failed to comply with the maximum emissions rates ("MERs") for the Flare, Emission Point Number ("EPN") 1SK25.001. Specifically, from January 9, 2016 through January 8, 2017, the Respondent exceeded the nitrogen oxides ("NOx") MER of 4.50 pounds per hour ("lbs/hr") by an average of 3.04 lbs/hr for 1,033 hours, the carbon monoxide ("CO") MER of 20.22 tons per year ("tpy") by 28.31 tons and 8.98 lbs/hr by an average of 9.44 lbs/hr for 4,849 hours, and the volatile organic compounds ("VOC") MER of 4.91 tpy by 6.73 tons and 3.06 lbs/hr by an average of 6.80 lbs/hr for 1,969 hours, resulting in the unauthorized release of approximately 3,140.32 lbs of NOx, 45,774.56 lbs of CO, and 13,389.2 lbs of VOC [30 Tex. Admin. Code §§ 116.115(b)(2)(F), 116.615(2), and 122.143(4), Tex. Health & Safety Code § 382.085(b), Federal Operating Permit ("FOP") No. O3586, Special Terms and Conditions No. 11.B, and Standard Permit Registration No. 93813].
- 2. Failed to report all instances of deviations. Specifically, the deviation report for the January 9, 2016 through July 8, 2016 reporting period did not include 56 deviations for open-ended lines, and the deviation report for the July 9, 2016 through January 8, 2017 reporting period did not include 110 deviations for open-ended lines and three deviations for exceeding the MER for NOx, CO, and VOC for the Flare, EPN 1SK25.001 [30 Tex. Admin. Code §§ 122.143(4) and 122.145(2)(A), Tex. Health & Safety Code § 382.085(b), and FOP No. O3586, General Terms and Conditions].

## Corrective Actions/Technical Requirements

## Corrective Action(s) Completed:

The Respondent implemented the following corrective measures at the Plant:

- a. On May 31, 2017, obtained an amendment for Standard Permit Registration No. 93813 to increase the NOx, CO, and VOC MERs for the Flare, EPN 1SK25.001;
- b. On June 7, 2017, modified procedures to ensure all instances of deviations are reported and deviation reports are submitted in a timely manner; and
- c. On June 19, 2017, submitted revised deviation reports for the January 9, 2016 through July 8, 2016 reporting period to include deviations for 56 open-ended lines and the July 9, 2016 through January 8, 2017 reporting period to include deviations for 110 open-ended lines and for exceeding the MERs for NOx, CO, and VOC for the Flare, EPN 15K25.001.

## **Technical Requirements:**

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

## Executive Summary – Enforcement Matter – Case No. 54508 Lone Star NGL Fractionators LLC RN106018260 Docket No. 2017-0761-AIR-E

### **Contact Information**

TCEQ Attorney: N/A

TCEQ Enforcement Coordinator: Abigail Lindsey, Enforcement Division,

Enforcement Team 5, MC R-3, (512) 239-2576; Michael Parrish, Enforcement Division,

MC 219, (512) 239-2548

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

MC 219, (512) 239-3565

Respondent: Brad Widener, Sr., Director of Operations, Lone Star NGL Fractionators

LLC, 12353 Eagle Pointe Drive, Mont Belvieu, Texas 77580

Greg McIlwain, Vice President of Operations, 12353 Eagle Pointe Drive, Mont Belvieu,

Texas 77580

Respondent's Attorney: N/A

# Penalty Calculation Worksheet (PCW)

**PAYABLE PENALTY** 

\$127,160

TCEQ	prii 2014)			*		PCW Revisi	on March 26, 2014
	15-May-2017		3000000		A		
PCW		Screening 18-M	lay-2017	EPA Due	6-Nov-2017		
		1.14.1-4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1					
RESPONDENT/FACIL				S.F. II			
	Lone Star NGL Fra	ictionators LLC					
Reg. Ent. Ref. No. Facility/Site Region				Major/I	linor Source	Major	
racinty/Site Region	12-11005ton			Major / F	amor source	inajoi	
CASE INFORMATION					100	CARROLL STRUCK	- Maria - 1
Enf./Case ID No.	54508			No.	of Violations	2	
	2017-0761-AIR-E				<b>Order Type</b>		
Media Program(s)	Air				t/Non-Profit		200
Multi-Media				Enf.		Abigail Lindsey	
Admin. Penalty \$	Limit Minimum	\$0 Maxi	mum [	\$25,000	EC's Team	Enforcement Team	15
Admin. Penaity \$	Limit Minimum	\$0 Maxi	mum	\$25,000			
		Donalty C	alcula	tion Costi	on		
		Penalty C			OH		
TOTAL BASE PENA	ALTY (Sum of	violation base	epenalt	ies)		Subtotal 1	\$93,500
ADJUSTMENTS (	/ ) TO CURTO	WANTED TO THE	sou exemin				
ADJUSTMENTS (+	btained by multiplying t	TAL I he Total Base Penalty	(Subtotal 1	by the indicated	percentage		
Compliance H		ne rotal base remaity	80.0%	Adjustment		tals 2, 3, & 7	\$74,800
		for four NOVs with					
Notes	Limancement	orders containing			and three		
- 1 14		orders containing	a demai	or nability.			
Culpability	No		0.0%	Enhancement		Subtotal 4	\$0
L-SAMPHASSINIAN	1 E (3.0.5)	Walter Street					
Notes	The Res	pondent does not	meet the	culpability crit	eria.		
		TO STATE OF THE ST					
Good Faith Eff	ort to Comply To	tal Adjustments	W 2			Subtotal 5	-\$9,350
Good Faith Li	ore to comply to	tai Aujustinents				Subtotal 5	-\$9,330
Economic Ben	PA - CARONER DESCRIPTION OF STATE OF THE PARTY OF THE PAR			Enhancement*		Subtotal 6	\$0
Estimated	Total EB Amounts Cost of Compliance	\$432 \$7,000	*Capped	at the Total EB \$	Amount		
		\$7,000					
<b>SUM OF SUBTOTA</b>	LS 1-7				F	inal Subtotal	\$158,950
N. Control Statement							
OTHER FACTORS				0.0%		Adjustment	\$0
Reduces or enhances the Fina	Subtotal by the indica	ted percentage.					
Notes							
Notes	30						
					Final Pen	alty Amount	\$158,950
					' mar r ch	anty Amount	\$130,330
STATUTORY LIMIT	T ADJUSTMEN	Г			Final Asse	ssed Penalty	\$158,950
		4			7.030		1-20/200
DEFERRAL				20.0%	Reduction	Adjustment	-\$31,790
Reduces the Final Assessed Pe	enalty by the indicated	percentage.			- Charles	Control of the Contro	
	Samme and the			320170000000			
Notes	De	eferral offered for	expedited	settlement.			
				and the state of t			

Screening Date 18-May-2017

Docket No. 2017-0761-AIR-E

Respondent Lone Star NGL Fractionators LLC

Case ID No. 54508

Reg. Ent. Reference No. RN106018260

Media [Statute] Air

Enf. Coordinator Abigail Lindsey

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

**Compliance History Worksheet** 

Component	ory Site Enhancement (Subtotal 2) Number of	Number	Adjust.
NOVs	Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action (number of NOVs meeting criteria)	4	20%
	Other written NOVs	0	0%
	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	3	60%
Orders	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	0	0%
Judgments	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgments or consent decrees meeting criteria)	0	0%
and Consent Decrees	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government		0%
Convictions	Any criminal convictions of this state or the federal government (number of counts)	0	0%
Emissions	Chronic excessive emissions events (number of events)	0	0%
Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)		0%
Addita	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%
231521	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 Pe	rcentage (Su	btotal 2)
eat Violator	(Subtotal 3)		
No	Adjustment Pe	rcentage (Su	btotal 3)
npliance Hist	ory Person Classification (Subtotal 7)		
Satisfactory	Performer Adjustment Per	rcentage (Su	btotal 7)
npliance Hist	ory Summary		
Compliance History	Enhancement for four NOVs with same/similar violations and three orders contain	ning a denial of	

Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7) 80%

>> Final Compliance History Adjustment

Final Adjustment Percentage \*capped at 100%

	E	conomic	Benefit	Wo	rksheet		
Case ID No.	54508	. Fractionators LLC	С				
Reg. Ent. Reference No. Media Violation No.	Air					Percent Interest	Years of Depreciation
		and the state of the				5.0	15
Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Delayed Costs							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0 \$0	n/a n/a	\$0
Remediation/Disposal	Figure 4.5			0.00	\$0	n/a	\$0 \$0
Permit Costs	\$5,000	9-Jan-2016	31-May-2017		\$348	n/a	\$348
Other (as needed)				0.00	\$0	n/a	\$0
	e contract of the contract of			No. 5 - No. 1989		5 A JULY 10 7 2 A 2016 2 10 10 10 10 10 10	
Notes for DELAYED costs	CO, and VOC	MERs for the Fla	are, EPN 1SK25. and the Final Da	001. Ti ate is th	ne Date Required ne date of complia		n-compliance
Avoided Costs	CO, and VOC	MERs for the Fla	are, EPN 1SK25. and the Final Da	001. Ti ate is ti enterii	ne Date Required ne date of complia ng item (except	is the first date of no nce. for one-time avoid	n-compliance
Avoided Costs	CO, and VOC	MERs for the Fla	are, EPN 1SK25. and the Final Da	001. The terminate of the second seco	ne Date Required ne date of complia ng item (except \$0	is the first date of no nce. for one-time avoid	led costs)
Avoided Costs Disposal Personnel	CO, and VOC	MERs for the Fla	are, EPN 1SK25. and the Final Da	001. The state is the state of	ne Date Required ne date of complia ng item (except \$0 \$0	is the first date of no nce. for one-time avoid \$0 \$0	led costs) \$0 \$0
Avoided Costs Disposal Personnel nspection/Reporting/Sampling	CO, and VOC	MERs for the Fla	are, EPN 1SK25. and the Final Da	001. The state is the onterior of the onterior of the one of the o	ne Date Required ne date of complia ng item (except \$0 \$0 \$0	is the first date of no nce. for one-time avoid \$0 \$0 \$0	led costs) \$0 \$0 \$0
Avoided Costs  Disposal  Personnel  nspection/Reporting/Sampling  Supplies/Equipment	CO, and VOC	MERs for the Fla	are, EPN 1SK25. and the Final Da	001. The state is the state is the state is the state is the state in the state ind	ne Date Required ne date of complia ng item (except \$0 \$0 \$0	is the first date of nonce.  for one-time avoid \$0 \$0 \$0 \$0 \$0	led costs) \$0 \$0 \$0 \$0 \$0
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Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance [2]	CO, and VOC	MERs for the Fla	are, EPN 1SK25. and the Final Da	001. The state is the state is the state is the state is the state in the state ind	ne Date Required ne date of complia ne date of complia ne item (except \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	is the first date of nonce.  for one-time avoid \$0 \$0 \$0 \$0 \$0	led costs) \$0 \$0 \$0 \$0 \$0
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PCW	Docket No. 2017-0761-AIR-E	18-May-2017 Lone Star NGL Fractionators LLC	Screening Date	
Revision 4 (April 2014) evision March 26, 2014	1,000	54508 RN106018260	Case ID No. Ent. Reference No.	Reg.
			Media [Statute] Enf. Coordinator	
			Violation Number	
	4) and 122.145(2)(A), Tex. Health & Safety Code o. O3586, General Terms and Conditions		Rule Cite(s)	
	eviations. Specifically, the deviation report for the 016 reporting period did not include 56 deviations lation report for the July 9, 2016 through January include 110 deviations for open-ended lines and the MER for NOx, CO, and VOC for the Flare, EPN 15K25.001.	January 9, 2016 through July 8, 20 for open-ended lines, and the devia 8, 2017 reporting period did not in	Violation Description	
\$25,000	Base Penalty			
	rix	ty and Human Health Matr Harm	vironmental, Proper	>> En
	nor		Release Actual	OR
	Percent 0.0%		Potential	OK
			grammatic Matrix	>>Pro
	Percent 7.0%	Major Moderate Min	Falsification	
	71070			
	% of the rule requirement was not met.	re than than 30% but less than 70%	Matrix Mor	
			Notes	
	Adjustment \$23,250			100
\$1,750				
			on Events	Violati
	284 Number of violation days	/iolation Events 2		· ioiat
	284 Number of Violation days	/iolation Events 2	Number of V	
		daily weekly		
	Julies, 1884 2 (1992 A 1994 2	monthly		
\$3,500	Violation Base Penalty	quarterly semiannual		
		annual		
		single event x	/	
	mended (one for each deviation report).	single events are events are recomm	Two	
\$350	Reduction	ply 10.0%	Faith Efforts to Com	Good I
	NOV to EDPRP/Settlement Offer	Before NOE/NOV NOE/NO		
	×	Ordinary Ordinary		
	-	N/A		
	ompleted corrections on June 19, 2017, e NOE dated May 10, 2017.			
\$3,150	Violation Subtotal			
	Statutory Limit Test	this violation	mic Benefit (EB) for	Econo
\$5,950	\$84 Violation Final Penalty Total	ed EB Amount	Estimate	
\$5,950	Final Assessed Penalty (adjusted for limits)	This violation		
3-7-7-				_

Case ID No.	54508	Fractionators LLC					
Reg. Ent. Reference No. Media Violation No.	Air					Percent Interest	Years of Depreciation
		21/2 2 20 300				5.0	15
	Item Cost	<b>Date Required</b>	Final Date	Yrs	<b>Interest Saved</b>	Onetime Costs	EB Amount
Item Description							
Delayed Costs				SAN		0.000	# - 83 · W
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	\$1,500	7-Aug-2016	7-Jun-2017	0.00	\$0	n/a	\$0
Training/Sampling Remediation/Disposal	\$1,500	7-Aug-2016	7-Jun-2017	0.83	\$62 \$0	n/a n/a	\$62 \$0
Permit Costs	The state of the s	Team of the second seco		11 0 00	40	n/a	40
Permit Costs Other (as needed)  Notes for DELAYED costs	reporting pe 2017 reporting	eriod to include de ng period to includ	t revised devia viations for 56 e deviations fo	tion rep open-e r 110 o	nded lines and the pen-ended lines a	n/a n/a ary 9, 2016 through a July 9, 2016 through nd for exceeding the	gh January 8, e MER for NOx,
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## Compliance History Report

Compliance History Report for CN604309419, RN106018260, Rating Year 2016 which includes Compliance History (CH) components from September 1, 2011, through August 31, 2016.

Customer, Respondent, or CN604309419, Lone Star NGL Fractionators Classification: SATISFACTORY Rating: 3.22

Owner/Operator:

Regulated Entity:

RN106018260, LDH ENERGY MONT BELVIEU Classification: SATISFACTORY FRACTIONER PROJECT

Rating: 3.22

17

Repeat Violator:

Complexity Points:

03 - Oil and Gas Extraction

CH Group:

Location:

9850 FARM-TO-MARKET ROAD 1942, BAYTOWN, TEXAS, CHAMBERS COUNTY

TCEQ Region:

REGION 12 - HOUSTON

ID Number(s):

**AIR NEW SOURCE PERMITS REGISTRATION 93813** 

AIR NEW SOURCE PERMITS PERMIT 110274

AIR NEW SOURCE PERMITS EPA PERMIT GHGPSDTX5

AIR NEW SOURCE PERMITS REGISTRATION 142529

STORMWATER PERMIT TXR15SN70

STORMWATER PERMIT TXR150016494 AIR OPERATING PERMITS PERMIT 3586

TAX RELIEF ID NUMBER 18761

**AIR NEW SOURCE PERMITS EPA PERMIT N182** 

**AIR NEW SOURCE PERMITS REGISTRATION 140029** 

NO

AIR NEW SOURCE PERMITS EPA PERMIT GHGPSDTX34 AIR NEW SOURCE PERMITS AFS NUM 4807100132

STORMWATER PERMIT TXR15TK88 STORMWATER PERMIT TXR150017808

AIR EMISSIONS INVENTORY ACCOUNT NUMBER CIA019S

Compliance History Period: September 01, 2011 to August 31, 2016 Rating Year: 2016

Rating Date: 09/01/2016

Date Compliance History Report Prepared:

May 18, 2017

Agency Decision Requiring Compliance History:

Enforcement

Component Period Selected:

May 18, 2012 to May 18, 2017

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

Name: TCEQ Staff Member

Phone: (512) 239-1000

#### 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?

YES

3) Who is the current owner/operator?

Lone Star NGL Mont Belvieu LP OWNER OPERATOR since 1/1/1800 Lone Star NGL Fractionators LLC OWNER OPERATOR since 5/6/2013 S & B Engineers And Constructors, Ltd. OPERATOR since 7/28/2014

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

Lone Star NGL Mont Belvieu L.P., OWNER OPERATOR, 10/19/2010 to 5/5/2013

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

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

Effective Date: 05/23/2015 ADMINORDER 2014-1519-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

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

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: MER PERMIT

ST&C 11(B) OP

ST&C 8 OP

Description: Failed to comply with maximum allowable hourly emissions rates.

Effective Date: 12/09/2016 ADMINORDER 2016-0773-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

2

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: General Terms & Conditions OP

Description: Failure to report all deviations (CATEGORY B3 VIOLATION).

Classification: Moderate

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

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

5C THSC Chapter 382 382.085(b)

Rqmt Prov: General Terms & Conditions OP

Description: Failure to submit the deviation report, dated August 10, 2015, within the required timeframe (CATEGORY B3

VIOLATION).

Classification: Moderate

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

30 TAC Chapter 122, SubChapter B 122.146(1)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: General Terms & Conditions OP

Description: Failure to submit a Permit Compliance Certification (CATEGORY A.12.i.7 VIOLATION).

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Term & Condition 10 OP

Description: Failure to comply with existing carbon monoxide (CO) emissions limits (CATEGORY A.12.i.6 VIOLATION).

3 Effective Date: 01/20/2017 ADMINORDER 2015-1485-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Major

Citation: 30 TAC Chapter 122, SubChapter B 122.142(b)(2)(A)

30 TAC Chapter 122, SubChapter C 122.210(a)

5C THSC Chapter 382 382.085(b)

Description: Failure to submit a revision application for a Federal Operating Permit to include all applicable requirements for each

emissions unit. Classification: Major

Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)

30 TAC Chapter 122, SubChapter B 122,143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Terms & Condition 11B OP

Standar Permit PERMIT

Description: Failure to operate in accordance with Standard Permit representations. (Category A2c Violation)

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter F 116.615(8)

30 TAC Chapter 122, SubChapter B 122.143(4) 30 TAC Chapter 122, SubChapter B 122.144(4)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: Special Terms & Condition 11B OP

Description: Failure to provide records upon request.

#### B. Criminal convictions:

N/A

#### C. Chronic excessive emissions events:

N/A

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

Item 1	June 12, 2015	(1255135)
Item 2	January 29, 2016	(1295334)
Item 3	October 18, 2016	(1343760)
Item 4	February 24, 2017	(1389277)

### 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: 09/15/2016 (1322339)

Self Report? NO Classification: Moderate

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

5C THSC Chapter 382 382.085(b)

Special Condition 1 PERMIT

Description: Failure to minimize the unauthorized emissions during a shutdown of the Frac III Unit.

[Category B13]

2 Date: 10/18/2016 (1341989)

Self Report? NO Classification: Moderate

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

5C THSC Chapter 382 382.085(b)

Special Condition 1 PERMIT

Description: Failure to prevent unauthorized emissions during an emissions event. [Category B-13]

3 Date: 04/18/2017 (1382496)

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter F 116.615(2)

5C THSC Chapter 382 382.085(b)

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

emissions during an emissions event. (Category B14)

4 Date: 05/10/2017 (1358919)

Self Report? NO Classification: Minor

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) Special Term & Condition 1A OP

Description: Failure to perform manual sampling of flare waste gas in a timely manner when the

flare analyzer was inoperable (CATEGORY C1 VIOLATION).

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 111, SubChapter A 111,111(a)(4)(A)

30 TAC Chapter 122, SubChapter B 122.143(4)

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

Description: Failure to operate the flare without visible emissions (CATEGORY C4 VIOLATION).

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382,085(b) Special Term & Condition 1A OP

Description: Failure to operate the facility without open-ended lines (CATEGORY C10 VIOLATION).

Self Report? NO Classification: Minor

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

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

5C THSC Chapter 382 382,085(b) Special Term & Condition 7A OP

Description: Failure to operate the FRAC I and FRAC II heaters within the required pounds per hour

limit for NOx and CO (CATEGORY C4 VIOLATION).

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.725(d)(1) 30 TAC Chapter 122, SubChapter B 122.143(4)

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

Description: Failure to maintain a continuously operating flare flow meter (CATEGORY C1

VIOLATION).

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 122, SubChapter B 122,143(4)

5C THSC Chapter 382 382.085(b) Special Term & Condition 7A OP

Description: Failure to operate the thermal oxidizer (TO) at or above the minimum required

temperature (CATEGORY C3 VIOLATION).

F.	<b>Environmental</b>	audits:
-		

N/A

G. Type of environmental management systems (EMSs):

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

N/A

Sites Outside of Texas:

N/A

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN	§	BEFORE THE
ENFORCEMENT ACTION	§	
CONCERNING	§	TEXAS COMMISSION ON
LONE STAR NGL	§	TEXAS COMMISSION ON
FRACTIONATORS LLC	§	
RN106018260	§	ENVIRONMENTAL QUALITY

### AGREED ORDER DOCKET NO. 2017-0761-AIR-E

#### I. JURISDICTION AND STIPULATIONS

On	the Texas Commission on Environmental Quality ("the
Commission" or "TO	EQ") considered this agreement of the parties, resolving an enforcement
action regarding Lor	ne Star NGL Fractionators LLC (the "Respondent") under the authority of
TEX. HEALTH & SAFE	TY CODE ch. 382 and TEX. WATER CODE ch. 7. The Executive Director of the
TCEQ, through the I	Enforcement Division, and the Respondent together stipulate that:

- 1. The Respondent owns and operates a natural gas processing plant located at 9850 Farm-to-Market Road 1942 in Baytown, Chambers 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 \$158,950 is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent paid \$63,580 of the penalty and \$31,790 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, \$63,580 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. On May 31, 2017, obtained an amendment for Standard Permit Registration No. 93813 to increase the nitrogen oxides ("NOx"), carbon monoxide ("CO"), and volatile organic compounds ("VOC") maximum emissions rates ("MERs") for the Flare, Emission Point Number ("EPN") 1SK25.001;
  - On June 7, 2017, modified procedures to ensure all instances of deviations are reported and deviation reports are submitted in a timely manner; and
  - c. On June 19, 2017, submitted revised deviation reports for the January 9, 2016 through July 8, 2016 reporting period to include deviations for 56 open-ended lines and the July 9, 2016 through January 8, 2017 reporting period to include deviations for 110 open-ended lines and for exceeding the MERs for NOx, CO, and VOC for the Flare, EPN 1SK25.001.

#### II. ALLEGATIONS

During a record review conducted from April 5, 2017 through April 6, 2017, an investigator documented that the Respondent:

1. Failed to comply with the MER for the Flare, EPN 1SK25.001, in violation of 30 TEX. ADMIN. CODE §§ 116.115(b)(2)(F), 116.615(2), and 122.143(4), TEX. HEALTH & SAFETY CODE § 382.085(b), Federal Operating Permit ("FOP") No. O3586, Special Terms and

Lone Star NGL Fractionators LLC DOCKET NO. 2017-0761-AIR-E Page 3

Conditions No. 11.B, and Standard Permit Registration No. 93813. Specifically, from January 9, 2016 through January 8, 2017, the Respondent exceeded the NOx MER of 4.50 pounds per hour ("lbs/hr") by an average of 3.04 lbs/hr for 1,033 hours, the CO MER of 20.22 tons per year ("tpy") by 28.31 tons and 8.98 lbs/hr by an average of 9.44 lbs/hr for 4,849 hours, and the VOC MER of 4.91 tpy by 6.73 tons and 3.06 lbs/hr by an average of 6.80 lbs/hr for 1,969 hours, resulting in the unauthorized release of approximately 3,140.32 lbs of NOx, 45,774.56 lbs of CO, and 13,389.2 lbs of VOC.

2. Failed to report all instances of deviations, 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. O3586, General Terms and Conditions. Specifically, the deviation report for the January 9, 2016 through July 8, 2016 reporting period did not include 56 deviations for open-ended lines, and the deviation report for the July 9, 2016 through January 8, 2017 reporting period did not include 110 deviations for open-ended lines and three deviations for exceeding the MER for NOx, CO, and VOC for the Flare, EPN 1SK25.001.

#### 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 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: Lone Star NGL Fractionators LLC, Docket No. 2017-0761-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 4. The amount of \$63,580 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.
- All relief not expressly granted in this Order is denied.

Lone Star NGL Fractionators LLC DOCKET NO. 2017-0761-AIR-E Page 4

- 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. Extension requests shall be sent to the Order Compliance Team at the address listed above.
- 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.
- 8. 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.
- 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.

Lone Star NGL Fractionators LLC DOCKET NO. 2017-0761-AIR-E Page 5

## SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission	Date
Im for Ramino García, J. For the Executive Director	3-29.18
For the Executive Director	Date
I, the undersigned, have read and understand the at the attached Order, and I do agree to the terms and acknowledge that the TCEQ, in accepting payment for on such representation.	conditions specified therein. I further
I also understand that failure to comply with the Or and/or failure to timely pay the penalty amount, ma	
<ul> <li>A negative impact on compliance history;</li> <li>Greater scrutiny of any permit applications su</li> <li>Referral of this case to the Attorney General's additional penalties, and/or attorney fees, or t</li> <li>Increased penalties in any future enforcement</li> <li>Automatic referral to the Attorney General's C</li> <li>TCEQ seeking other relief as authorized by law</li> </ul>	Office for contempt, injunctive relief, to a collection agency; tactions; Office of any future enforcement actions; and
In addition, any falsification of any compliance docu	uments may result in criminal prosecution.
Signature Mall	9/1/17 Date
Name (Printed or typed) Authorized Representative of Lone Star NGL Fractionators LLC	UP-OPERATIONS Title

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

			,				
						2	

#### Attachment A

## Docket Number: 2017-0761-AIR-E

#### SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	Lone Star NGL Fractionators LLC
Payable Penalty Amount:	\$127,160
SEP Offset Amount:	\$63,580
Type of SEP:	Contribution to a Third-Party Pre-Approved SEP
Third-Party Administrator:	Barbers Hill Independent School District
Project Name:	Energy Efficiency Building Upgrade/Retrofit Project
Location of SEP:	Chambers 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 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 and the contribution will be for the *Energy Efficiency Building Upgrade/Retrofit 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 pay a contractor to install and monitor submeters. The contractor's work will include installing revenue grade electric sub-meters in the line feed of certain facilities; installing revenue grade current transformers; incorporating all engineering, software, and graphics to accomplish effective monitoring of the status of this equipment; and a one-year warranty including parts and labor for the new sub-meters. Additionally, the Third-Party Administrator shall use the SEP Offset Amount to pay its contractor to monitor, calibrate, and repair existing meters and to complete energy efficiency upgrades and/or retrofits based on needs identified in energy audits. 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 able to be spent on the specifically identified SEP may, at the discretion of the Executive Director ("ED"), be applied to another pre-approved SEP.

Lone Star NGL Fractionators LLC Agreed Order - Attachment A

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 done solely in an effort to settle this enforcement action. The Respondent shall not profit in any manner from this SEP.

#### Environmental Benefit

The Project will result in reduced energy consumption by school district buildings and will contribute to the overall decline of greenhouse gases. The sub-metering is expected to reduce energy consumption up to eight percent. The Project will lessen fuel and electricity usage for heating, cooling, and day-to-day operations. These actions will curtail emission of particulate matter, volatile organic carbon compounds, nitrogen oxides, and other pollutants associated with the combustion of fuel and generation of electricity. It will also help in a lowering of peak loads on the State electric power grid.

### c. Minimum Expenditure

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

#### 2. Performance Schedule

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

John Johnson, Consultant Carl R. Griffith & Associates, Inc. 2901 Turtle Creek Drive, Suite 445 Port Arthur, Texas 77642

## 3. Records and Reporting

The Respondent shall also 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 this correspondence to:

Texas Commission on Environmental Quality Enforcement Division Attention: SEP Coordinator, MC 219 P.O. Box 13087 Austin, Texas 78711-3087 Lone Star NGL Fractionators LLC Agreed Order - Attachment A

## 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 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.

## 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.