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Compliance Assurance and Enforcement Division –
Air Enforcement Section
US EPA Region 6
1445 Ross Avenue, Suite 1200
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Subject: Semi-Annual Report for NSPS Subpart Db / Dc; 30TAC§117.345; 40CFR§60.7
Lone Star NGL Fractionators LLC
CN604309419/ RN106018260
FOP 03586 / TCEQ SP 93813

On behalf of Lone Star NGL Fractionators, we hereby submit the semi-annual report for the below listed NSPS furnaces as required by 40CFR§60.7, 40CFR§60.49, and 30TAC§117.345. This report covers the period of January 9, 2016 through July 8, 2016. The required performance summary reports, tables, and certifications are attached.

FOP – 03586 and TCEQ SP 93813
Frac I Hot Oil and Regeneration Heater combined SCR Stack; EPN 003-SCR/VE
Frac II Hot Oil and Regeneration Heater combined SCR Stack; EPN 013-SCR/VE

Figure 1 provides the summary report for gaseous excess emissions based on the emissions limitation set forth in 40CFR§60.44b and monitoring system performance per 40CFR§60.13.

- Frac II NOx analyzer California Analytical, Model No.: 600CLD, CEMS Serial No.: A01033 was changed on 1/15/2016 to California Analytical, Model No.: 600CLD, CEMS Serial No.: CO5021

Figure 2 details the excess emissions and monitoring system performance as required by 40CFR§60.7.

- Please note there were no instances where the pollutant concentration exceeded the full span of the CEMS on Frac I and Frac II.

Figure 3 details the results of the quarterly assessments and daily drift test results per Appendix F, Procedure 1.

Frac I and Frac II Hot Oil and Regeneration Heater combust natural gas and/or ethane. The "F" factor used in the calculations is 8710 dscf/MMBtu.

If you have any questions or require additional information I can be contacted at 281-576-3617 or ashley.harrison@energytransfer.com.

Regards,

Norman Rokyta
Sr. Frac I and II Manager

Cc: TCEQ – Region 12
TCEQ – Austin

FIGURE 1
SUMMARY REPORT-GASEOUS AND OPACITY EXCESS EMISSION
AND MONITORING SYSTEM PERFORMANCE

Pollutant: NOx

Reporting period dates: From 1/09/2016 to 7/08/2016

Company: Lone Star NGL Fractionators

Emission Limitation: 0.20 lb/MMBTU 30 day rolling NOx

Address: 9850 FM 1942, Baytown, TX 77521

Monitor Manufacturer and Model No.: California Analytical, 600p

Date of latest CMS certification or audit: CGA 6/17/2016

Process Unit(s) Description: **Frac I Hot Oil and Regeneration Heater combined SCR Stack**

Total source operating time in reporting period[1]: 4103.22 hours

Emission Summary Data[1]	CMS Performance Summary[1]
1. Duration of excess emissions in reporting period due to: a. Startup/shutdown .....0.00 b. Control equipment problems .....0.00 c. Process problems .....0.00 d. Other known causes.....0.00 e. Unknown causes .....0.00 2. Total duration of excess emissions.....0.00 3. Total duration of excess emissions x (100).....0.00%[2] Total source operating time	NSPS 1. CMS downtime in reporting period due to: a. Monitor equipment malfunctions.....26.00 b. Non-monitor equipment malfunctions.....0.00 c. Quality assurance calibration .....0.00 d. Other known causes .....27.00 e. Unknown causes.....0.00 2. Total CMS downtime..... 53.00 3. Total CMS downtime x 100..... 1.21%[2] Total source operating time 117.345(d)(3) 4. Total CMS downtime minus QA/QC .....53.00 5. Total CMS downtime minus QA/QC x 100..... 1.21% Total source operating time

[1]For opacity, record all times in minutes. For gases, record all times in hours.
[2]For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or, the CMS downtime for the reporting period is greater than 5 percent of the total operating time; both the summary report form and the excess emission report described in 40CFR§60.7(c) shall be submitted. If the total duration of excess emissions is less than 1 percent and the total CMS downtime is less than 5 percent; the excess emissions report 60.7(c) need not be submitted.

Describe any changes since the last reporting period in process or controls:
No changes since the last reporting period.

FIGURE 2

Frac I Hot Oil and Regeneration Heater SCR Common Stack

EXCESS EMISSIONS REPORT/CMS SUMMARY

40CFR 60.7(c)(1)

The Frac I Hot Oil Heater and Regeneration Heater SCR Common Stack did not have any excess emissions during the reporting period.

- The 30-day rolling average calculated from all of the hourly averages for the preceding 30 days was not exceeded during this reporting period.

Process operating time during the reporting period: 4103.22 hours

40CFR 60.7(c)(2)

No excess emissions occurred during the reporting as stated in (1).

40CFR 60.7(c)(3)

No excess emissions occurred during the reporting as stated in (1) and (2) above. The analyzer was operative more that 5% of the reporting period.

40CFR 60.7(c)(4)

No excess emissions occurred during the reporting as stated in (1) and (2) above. The analyzer was operative more that 5% of the reporting period as stated in (3).

FIGURE 1
SUMMARY REPORT-GASEOUS AND OPACITY EXCESS EMISSION
AND MONITORING SYSTEM PERFORMANCE

Pollutant: NOx

Reporting period dates: From 1/09/2016 to 7/08/2016

Company: Lone Star NGL Fractionators

Emission Limitation: 3.38 lb/hr hourly average NOx

Address: 9850 FM 1942, Baytown, TX 77521

Monitor Manufacturer and Model No.: California Analytical, 600p

Date of latest CMS certification or audit: CGA 6/17/2016

Process Unit(s) Description: **Frac I Hot Oil and Regeneration Heater combined SCR Stack**

Total source operating time in reporting period[1]: 4103.22 hours

Emission Summary Data[1]	CMS Performance Summary[1]
1. Duration of excess emissions in reporting period due to: a. Startup/shutdown .....1.00 b. Control equipment problems .....0.00 c. Process problems .....36.00 d. Other known causes.....0.00 e. Unknown causes .....0.00 2. Total duration of excess emissions.....37.00 3. Total duration of excess emissions x (100).....0.85%[2] Total source operating time	NSPS 1. CMS downtime in reporting period due to: a. Monitor equipment malfunctions.....26.00 b. Non-monitor equipment malfunctions.....0.00 c. Quality assurance calibration .....0.00 d. Other known causes .....27.00 e. Unknown causes.....0.00 2. Total CMS downtime..... 53.00 3. Total CMS downtime x 100..... 1.21%[2] Total source operating time 117.345(d)(3) 4. Total CMS downtime minus QA/QC .....53.00 5. Total CMS downtime minus QA/QC x 100..... 1.21% Total source operating time

[1]For opacity, record all times in minutes. For gases, record all times in hours.
[2]For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or, the CMS downtime for the reporting period is greater than 5 percent of the total operating time; both the summary report form and the excess emission report described in 40CFR§60.7(c) shall be submitted. If the total duration of excess emissions is less than 1 percent and the total CMS downtime is less than 5 percent; the excess emissions report 60.7(c) need not be submitted.

Describe any changes since the last reporting period in process or controls:
No changes since the last reporting period.

FIGURE 2

Frac I Hot Oil and Regeneration Heater SCR Common Stack

EXCESS EMISSIONS REPORT/CMS SUMMARY

40CFR 60.7(c)(1)

The Frac I Hot Oil Heater excess NOx lb/hr hourly average emissions was less than 1 percent and the CEMS downtime was less than 5 percent during the reporting period.

Process operating time during the reporting period: 4103.22 hours

40CFR 60.7(c)(2)

Excess emissions was less than 1 percent and the CEMS downtime was less than 5 percent during the reporting period as stated in (1).

40CFR 60.7(c)(3)

Excess emissions was less than 1 percent and the CEMS downtime was less than 5 percent during the reporting period as stated in (1) and (2) above. The analyzer was operative more that 5% of the reporting period.

40CFR 60.7(c)(4)

Excess emissions was less than 1 percent and the CEMS downtime was less than 5 percent during the reporting period as stated in (1) and (2) above. The analyzer was operative more that 5% of the reporting period as stated in (3).

FIGURE 1
SUMMARY REPORT-GASEOUS AND OPACITY EXCESS EMISSION
AND MONITORING SYSTEM PERFORMANCE

Pollutant: NOx

Reporting period dates: From 1/09/2016 to 7/08/2016

Company: Lone Star NGL Fractionators

Emission Limitation: 0.20 lb/MMBtu hourly average NOx

Address: 9850 FM 1942, Baytown, TX 77521

Monitor Manufacturer and Model No.: California Analytical, 600p

Date of latest CMS certification or audit: CGA 6/17/2016

Process Unit(s) Description: **Frac I Hot Oil and Regeneration Heater combined SCR Stack**

Total source operating time in reporting period[1]: 4103.22 hours

Emission Summary Data[1]	CMS Performance Summary[1]
1. Duration of excess emissions in reporting period due to: a. Startup/shutdown .....0.00 b. Control equipment problems .....0.00 c. Process problems .....0.00 d. Other known causes.....0.00 e. Unknown causes .....0.00 2. Total duration of excess emissions.....0.00 3. Total duration of excess emissions x (100).....0.00%[2] Total source operating time	NSPS 1. CMS downtime in reporting period due to: a. Monitor equipment malfunctions.....26.00 b. Non-monitor equipment malfunctions.....0.00 c. Quality assurance calibration .....0.00 d. Other known causes .....27.00 e. Unknown causes.....0.00 2. Total CMS downtime..... 53.00 3. Total CMS downtime x 100..... 1.21%[2] Total source operating time 117.345(d)(3) 4. Total CMS downtime minus QA/QC .....53.00 5. Total CMS downtime minus QA/QC x 100..... 1.21% Total source operating time

[1]For opacity, record all times in minutes. For gases, record all times in hours.
[2]For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or, the CMS downtime for the reporting period is greater than 5 percent of the total operating time; both the summary report form and the excess emission report described in 40CFR§60.7(c) shall be submitted. If the total duration of excess emissions is less than 1 percent and the total CMS downtime is less than 5 percent; the excess emissions report 60.7(c) need not be submitted.

Describe any changes since the last reporting period in process or controls:
No changes since the last reporting period.

FIGURE 2

Frac I Hot Oil and Regeneration Heater SCR Common Stack

EXCESS EMISSIONS REPORT/CMS SUMMARY

40CFR 60.7(c)(1)

The Frac I Hot Oil Heater excess NOx lb/MMBtu hourly average emissions was less than 1 percent and the CEMS downtime was less than 5 percent during the reporting period.

Process operating time during the reporting period: 4103.22 hours

40CFR 60.7(c)(2)

Excess emissions was less than 1 percent and the CEMS downtime was less than 5 percent during the reporting period as stated in (1).

40CFR 60.7(c)(3)

Excess emissions was less than 1 percent and the CEMS downtime was less than 5 percent during the reporting period as stated in (1) and (2) above. The analyzer was operative more that 5% of the reporting period.

40CFR 60.7(c)(4)

Excess emissions was less than 1 percent and the CEMS downtime was less than 5 percent during the reporting period as stated in (1) and (2) above. The analyzer was operative more that 5% of the reporting period as stated in (3).

FIGURE 3
DATA ASSESSMENT REPORT (DAR)

Reporting period dates: From 1/09/2016 to 7/08/2016

Company Name: Energy Transfer Partners

Plant Name: Lone Star NGL Fractionators

Source Unit: Frac I

CEMS Manufacturer: California Analytical

Model No.: 600 P

CEMS Serial No.: ZO1044

CEMS Type: NDIR

CEMS Sampling Location: Control device outlet

CEMS span values as per the applicable regulation: NOx, 0 -100 ppmvd

I. Accuracy assessment results (Complete A, B, or C below for each CEMS or for each pollutant and diluent analyzer, as applicable.) If the quarterly audit results show the CEMS to be out-of-control, report the results of both the quarterly audit and the audit following corrective action showing the CEMS to be operating properly.

A. Relative accuracy test audit (RATA) for NOx:

1. Date of audit: No RATA required during this semi-annual reporting period.

2. Reference methods (RM's) used:

3. Average RM value:

4. Average CEMS value:

5. Absolute value of mean difference [d]:

6. Confidence coefficient [CC]:

7. Percent relative accuracy (RA):

8. EPA performance audit results: Performance audits were not required by the EPA during this semi-annual reporting period.

a. Audit lot number: (1) ____ (2) ____

b. Audit sample number: (1) ____ (2) ____

c. Results (mg/dsm ^{3}): (1) ____ (2) ____

d. Actual value (mg/dsm ^{3})*: (1) ____ (2) ____

e. Relative error*: (1) ____ (2) ____

*To be completed by the Agency

Source Unit: Frac I, NOx,

B. Cylinder gas audit (CGA) for NOx ppmvd:

1Q 2016	Audit Point 1	Audit Point 2	
1. Date of audit	3/28/2016	3/28/2016	
2. Cylinder ID number	CC403194	CC310555	
3. Date of expiration	4/11/2016	12/19/2020	
4. Type of certification	EPA Protocol 1	EPA Protocol 1	(e.g., EPA Protocol 1 or CRM)
5. Certified audit value	20.60	50.3	(e.g., ppm)
6. CEMS response value	19.43	47.66	(e.g., ppm)
7. Accuracy	5.68	5.25	Percent

2Q 2016	Audit Point 1	Audit Point 2	
1. Date of audit	6/17/2016	6/17/2016	
2. Cylinder ID number	CC415625	CC310555	
3. Date of expiration	6/19/2016	12/19/2020	
4. Type of certification	EPA Protocol 1	EPA Protocol 1	(e.g., EPA Protocol 1 or CRM)
5. Certified audit value	20.53	50.3	(e.g., ppm)
6. CEMS response value	19.49	48.94	(e.g., ppm)
7. Accuracy	5.08	2.71	Percent

C. Relative accuracy audit (RAA) for ____ (e.g., NOx):

1. Date of audit: No RAA required during this semi-annual reporting period.

2. Reference methods (RM's) used: _____ (e.g., Methods 3 and 6)

3. Average RM value: _____ (e.g., ng/J)

4. Average CEMS value: _____

5. Accuracy: _____ %

6. EPA performance audit results:

a. Audit lot number: (1) ____ (2) ____

b. Audit sample number: (1) ____ (2) ____

c. Results (mg/dsm ^{3}): (1) ____ (2) ____

d. Actual value (mg/dsm ^{3})*: (1) ____ (2) ____

e. Relative error*: (1) ____ (2) ____

*To be completed by the Agency

FIGURE 3
DATA ASSESSMENT REPORT (DAR)

Source Unit: Frac I: NOx, *continued*

D. Corrective action for excessive inaccuracy:

Out-of-control periods: None

Date	Number of Days	Corrective Action

Results of audit following corrective action (use format of A, B, or C above, as applicable):

_____
_____
_____
_____

II. Calibration drift assessment:

Out-of-control periods:

Date	Number of Days	Corrective Action
1/27/16	1.08	Emptied chiller filter, checked pressures and flows, re-ran validation. Passed
2/11/16	0.04	Changed the state on the system outputs in WTC, re-ran validation. Passed

FIGURE 1
SUMMARY REPORT-GASEOUS AND OPACITY EXCESS EMISSION
AND MONITORING SYSTEM PERFORMANCE

Pollutant: NOx

Reporting period dates: From 1/09/2016 to 7/08/2016

Company: Lone Star NGL Fractionators

Emission Limitation: 0.20 lb/MMBTU 30 day rolling NOx

Address: 9850 FM 1942, Baytown, TX 77521

Monitor Manufacturer and Model No.: California Analytical, 600CLD

Date of latest CMS certification or audit: CGA 6/17/2016

Process Unit(s) Description: **Frac II Hot Oil and Regeneration Heater combined SCR Stack**

Total source operating time in reporting period[1]: 4339.92 hours

Emission Summary Data[1]	CMS Performance Summary[1]
1. Duration of excess emissions in reporting period due to: a. Startup/shutdown .....0.00 b. Control equipment problems .....0.00 c. Process problems .....0.00 d. Other known causes.....0.00 e. Unknown causes .....0.00 2. Total duration of excess emissions.....0.00 3. Total duration of excess emissions x (100).....0.0%[2] Total source operating time	NSPS 1. CMS downtime in reporting period due to: a. Monitor equipment malfunctions.....27.00 b. Non-monitor equipment malfunctions.....0.00 c. Quality assurance calibration .....1.00 d. Other known causes .....0.00 e. Unknown causes.....0.00 2. Total CMS downtime..... 28.00 3. Total CMS downtime x 100.....0.64%[2] Total source operating time 117.345(d)(3) 4. Total CPMS downtime minus QA/QC.....27.00 5. Total CPMS downtime minus QA/QC x 100.... 0.62% Total source operating time

[1]For opacity, record all times in minutes. For gases, record all times in hours.
[2]For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or, the CMS downtime for the reporting period is greater than 5 percent of the total operating time; both the summary report form and the excess emission report described in 40CFR§60.7(c) shall be submitted. If the total duration of excess emissions is less than 1 percent and the total CMS downtime is less than 5 percent; the excess emissions report 60.7(c) need not be submitted.

Describe any changes since the last reporting period in process or controls:

- Frac II NOx analyzer California Analytical, Model No.: 600CLD, CEMS Serial No.: A01033 was changed on 1/15/2016 to California Analytical, Model No.: 600CLD, CEMS Serial No.: CO5021

FIGURE 2
Frac II Hot Oil and Regeneration Heater SCR Common Stack
EXCESS EMISSIONS REPORT/CMS SUMMARY

40CFR 60.7(c)(1)

The Frac II Hot Oil Heater and Regeneration Heater SCR Common Stack did not have any excess emissions during the reporting period.

- The 30-day rolling average calculated from all of the hourly averages for the preceding 30 days was not exceeded during this reporting period.

Process operating time during the reporting period: 4339.92 hours

40CFR 60.7(c)(2)

No excess emissions occurred during the reporting as stated in (1).

40CFR 60.7(c)(3)

No excess emissions occurred during the reporting as stated in (1) and (2) above. The analyzer was operative more that 5% of the reporting period.

40CFR 60.7(c)(4)

No excess emissions occurred during the reporting as stated in (1) and (2) above. The analyzer was operative more that 5% of the reporting period as stated in (3).

FIGURE 1
SUMMARY REPORT-GASEOUS AND OPACITY EXCESS EMISSION
AND MONITORING SYSTEM PERFORMANCE

Pollutant: NOx

Reporting period dates: From 1/09/2016 to 7/08/2016

Company: Lone Star NGL Fractionators

Emission Limitation: 3.33 lb/hr hourly average NOx

Address: 9850 FM 1942, Baytown, TX 77521

Monitor Manufacturer and Model No.: California Analytical, 600CLD

Date of latest CMS certification or audit: CGA 6/17/2016

Process Unit(s) Description: **Frac II Hot Oil and Regeneration Heater combined SCR Stack**

Total source operating time in reporting period[1]: 4339.92 hours

Emission Summary Data[1]	CMS Performance Summary[1]
1. Duration of excess emissions in reporting period due to: a. Startup/shutdown .....0.00 b. Control equipment problems .....0.00 c. Process problems .....0.00 d. Other known causes .....0.00 e. Unknown causes .....0.00 2. Total duration of excess emissions.....0.00 3. Total duration of excess emissions x (100).....0.0%[2] Total source operating time	NSPS 1. CMS downtime in reporting period due to: a. Monitor equipment malfunctions.....27.00 b. Non-monitor equipment malfunctions.....0.00 c. Quality assurance calibration .....1.00 d. Other known causes .....0.00 e. Unknown causes.....0.00 2. Total CMS downtime..... 28.00 3. Total CMS downtime x 100.....0.64%[2] Total source operating time 117.345(d)(3) 4. Total CPMS downtime minus QA/QC.....27.00 5. Total CPMS downtime minus QA/QC x 100.... 0.62% Total source operating time

[1]For opacity, record all times in minutes. For gases, record all times in hours.
[2]For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or, the CMS downtime for the reporting period is greater than 5 percent of the total operating time; both the summary report form and the excess emission report described in 40CFR§60.7(c) shall be submitted. If the total duration of excess emissions is less than 1 percent and the total CMS downtime is less than 5 percent; the excess emissions report 60.7(c) need not be submitted.

Describe any changes since the last reporting period in process or controls:

- Frac II NOx analyzer California Analytical, Model No.: 600CLD, CEMS Serial No.: A01033 was changed on 1/15/2016 to California Analytical, Model No.: 600CLD, CEMS Serial No.: CO5021

FIGURE 2

Frac II Hot Oil and Regeneration Heater SCR Common Stack

EXCESS EMISSIONS REPORT/CMS SUMMARY

40CFR 60.7(c)(1)

The Frac II Hot Oil Heater excess NOx lb/hr hourly average emissions was less than 1 percent and the CEMS downtime was less than 5 percent during the reporting period.

Process operating time during the reporting period: 4339.92 hours

40CFR 60.7(c)(2)

Excess emissions was less than 1 percent and the CEMS downtime was less than 5 percent during the reporting period as stated in (1).

40CFR 60.7(c)(3)

Excess emissions was less than 1 percent and the CEMS downtime was less than 5 percent during the reporting period as stated in (1) and (2) above. The analyzer was operative more that 5% of the reporting period.

40CFR 60.7(c)(4)

Excess emissions was less than 1 percent and the CEMS downtime was less than 5 percent during the reporting period as stated in (1) and (2) above. The analyzer was operative more that 5% of the reporting period as stated in (3).

FIGURE 1
SUMMARY REPORT-GASEOUS AND OPACITY EXCESS EMISSION
AND MONITORING SYSTEM PERFORMANCE

Pollutant: NOx

Reporting period dates: From 1/09/2016 to 7/08/2016

Company: Lone Star NGL Fractionators

Emission Limitation: 0.20 lb/MMBtu hourly average NOx

Address: 9850 FM 1942, Baytown, TX 77521

Monitor Manufacturer and Model No.: California Analytical, 600CLD

Date of latest CMS certification or audit: CGA 6/17/2016

Process Unit(s) Description: **Frac II Hot Oil and Regeneration Heater combined SCR Stack**

Total source operating time in reporting period[1]: 4339.92 hours

Emission Summary Data[1]	CMS Performance Summary[1]
1. Duration of excess emissions in reporting period due to: a. Startup/shutdown .....0.00 b. Control equipment problems .....0.00 c. Process problems .....0.00 d. Other known causes.....0.00 e. Unknown causes .....0.00 2. Total duration of excess emissions.....0.00 3. Total duration of excess emissions x (100)..... 0.0%[2] Total source operating time	NSPS 1. CMS downtime in reporting period due to: a. Monitor equipment malfunctions.....27.00 b. Non-monitor equipment malfunctions.....0.00 c. Quality assurance calibration .....1.00 d. Other known causes .....0.00 e. Unknown causes.....0.00 2. Total CMS downtime..... 28.00 3. Total CMS downtime x 100..... 0.64%[2] Total source operating time 117.345(d)(3) 4. Total CPMS downtime minus QA/QC.....27.00 5. Total CPMS downtime minus QA/QC x 100.... 0.62% Total source operating time

[1]For opacity, record all times in minutes. For gases, record all times in hours.
[2]For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or, the CMS downtime for the reporting period is greater than 5 percent of the total operating time; both the summary report form and the excess emission report described in 40CFR§60.7(c) shall be submitted. If the total duration of excess emissions is less than 1 percent and the total CMS downtime is less than 5 percent; the excess emissions report 60.7(c) need not be submitted.

Describe any changes since the last reporting period in process or controls:

- Frac II NOx analyzer California Analytical, Model No.: 600CLD, CEMS Serial No.: A01033 was changed on 1/15/2016 to California Analytical, Model No.: 600CLD, CEMS Serial No.: CO5021

FIGURE 2
Frac II Hot Oil and Regeneration Heater SCR Common Stack
EXCESS EMISSIONS REPORT/CMS SUMMARY

40CFR 60.7(c)(1)

The Frac II Hot Oil Heater excess NOx lb/MMBtu hourly average emissions was less than 1 percent and the CEMS downtime was less than 5 percent during the reporting period.

Process operating time during the reporting period: 4339.92 hours

40CFR 60.7(c)(2)

Excess emissions was less than 1 percent and the CEMS downtime was less than 5 percent during the reporting period as stated in (1).

40CFR 60.7(c)(3)

Excess emissions was less than 1 percent and the CEMS downtime was less than 5 percent during the reporting period as stated in (1) and (2) above. The analyzer was operative more that 5% of the reporting period.

40CFR 60.7(c)(4)

Excess emissions was less than 1 percent and the CEMS downtime was less than 5 percent during the reporting period as stated in (1) and (2) above. The analyzer was operative more that 5% of the reporting period as stated in (3).

FIGURE 3
DATA ASSESSMENT REPORT (DAR)

Reporting period dates: From 1/09/2016 to 7/08/2016

Company Name: Energy Transfer Partners

Plant Name: Lone Star NGL Fractionators

Source Unit: Frac II

CEMS Manufacturer: California Analytical

Model No.: 600 CLD

CEMS Serial No.: CO5021

CEMS Type: NDIR

CEMS Sampling Location: Control device outlet

CEMS span values as per the applicable regulation: NOx, 0 -100 ppmvd

I. Accuracy assessment results (Complete A, B, or C below for each CEMS or for each pollutant and diluent analyzer, as applicable.) If the quarterly audit results show the CEMS to be out-of-control, report the results of both the quarterly audit and the audit following corrective action showing the CEMS to be operating properly.

A. Relative accuracy test audit (RATA) for NOx:

1. Date of audit: No RAA required during this semi-annual reporting period.

2. Reference methods (RM's) used:

3. Average RM value:

4. Average CEMS value:

5. Absolute value of mean difference [d]:

6. Confidence coefficient [CC]:

7. Percent relative accuracy (RA):

8. EPA performance audit results: Performance audits were not required by the EPA during this semi-annual reporting period.

a. Audit lot number: (1) ____ (2) ____

b. Audit sample number: (1) ____ (2) ____

c. Results (mg/dsm ^{3}): (1) ____ (2) ____

d. Actual value (mg/dsm ^{3})*: (1) ____ (2) ____

e. Relative error*: (1) ____ (2) ____

*To be completed by the Agency

Source Unit: Frac II, NOx,

B. Cylinder gas audit (CGA) for NOx ppmvd:

1Q 2016	Audit Point 1	Audit Point 2	
1. Date of audit	3/28/2016	3/28/2016	
2. Cylinder ID number	CC403194	CC310555	
3. Date of expiration	4/11/2016	12/19/2020	
4. Type of certification	EPA Protocol 1	EPA Protocol 1	(e.g., EPA Protocol 1 or CRM)
5. Certified audit value	20.60	50.3	(e.g., ppm)
6. CEMS response value	19.58	48.43	(e.g., ppm)
7. Accuracy	4.97	3.72	Percent

2Q 2016	Audit Point 1	Audit Point 2	
1. Date of audit	6/17/2016	6/17/2016	
2. Cylinder ID number	CC415625	CC310555	
3. Date of expiration	6/19/2016	12/19/2020	
4. Type of certification	EPA Protocol 1	EPA Protocol 1	(e.g., EPA Protocol 1 or CRM)
5. Certified audit value	20.53	50.3	(e.g., ppm)
6. CEMS response value	19.64	48.15	(e.g., ppm)
7. Accuracy	4.32	4.27	Percent

C. Relative accuracy audit (RAA) for ____ (e.g., NOx):

1. Date of audit: No RAA required during this semi-annual reporting period.

2. Reference methods (RM's) used: _____ (e.g., Methods 3 and 6)

3. Average RM value: _____ (e.g., ng/J)

4. Average CEMS value: _____

5. Accuracy: _____ %

6. EPA performance audit results:

a. Audit lot number: (1) ____ (2) ____

b. Audit sample number: (1) ____ (2) ____

c. Results (mg/dsm ^{3}): (1) ____ (2) ____

d. Actual value (mg/dsm ^{3})*: (1) ____ (2) ____

e. Relative error*: (1) ____ (2) ____

*To be completed by the Agency

FIGURE 3
DATA ASSESSMENT REPORT (DAR)

Source Unit: Frac II: NOx, *continued*

D. Corrective action for excessive inaccuracy:

Out-of-control periods: None

Date	Number of Days	Corrective Action

Results of audit following corrective action (use format of A, B, or C above, as applicable):

_____
_____
_____
_____

II. Calibration drift assessment:

Out-of-control periods:

Date	Number of Days	Corrective Action
1/14/16	1.04	Analyzer would not calibrate. Replaced analyzer ran validation. Passed

October 22,2016

Dear Customer:

The following is the proof-of-delivery for tracking number **810000162302**.

Delivery Information:

Status:	Delivered	**Delivered to:**	Mailroom
Signed for by:	J.HANCOKK	**Delivery location:**	12100 N INTERSTATE 35 TX 78753
Service type:	FedEx Standard Overnight	**Delivery date:**	Jul 29, 2016 09:22
Special Handling:	Deliver Weekday Direct Signature Required		

Shipping Information:

Tracking number:	810000162302	**Ship date:**	Jul 28, 2016

Recipient:
TCFQ
AIR PIOGRAM
17100 PARK //5 CIRCLE MC 163
TX 78753 US

Shipper:
ASHLEY HARRISON
ENERGY TRANSFER
12353 EAGLE POINTE DR
MONT BELVIEU, TX 77580 US

Thank you for choosing FedEx.

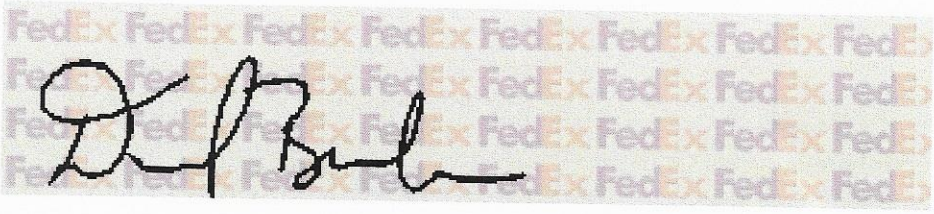
October 22,2016

Dear Customer:

The following is the proof-of-delivery for tracking number **810000162324**.

Delivery Information:

Status:	Delivered	**Delivered to:**	Receptionist/Front Desk
Signed for by:	D.BRANCH	**Delivery location:**	5425 POLK ST H TX 77023
Service type:	FedEx Standard Overnight	**Delivery date:**	Jul 29, 2016 09:42
Special Handling:	Deliver Weekday Direct Signature Required		



Shipping Information:

Tracking number:	810000162324	**Ship date:**	Jul 28, 2016

Recipient:
TLFQ PUGION
AIR SECTION
5425 POLK ST
TX 77023 US

Shipper:
ASHLEY HARRISON
ENERGY TRANSFER
12353 EAGLE POINTE DR
MONT BELVIEU, TX 77580 US

Thank you for choosing FedEx.

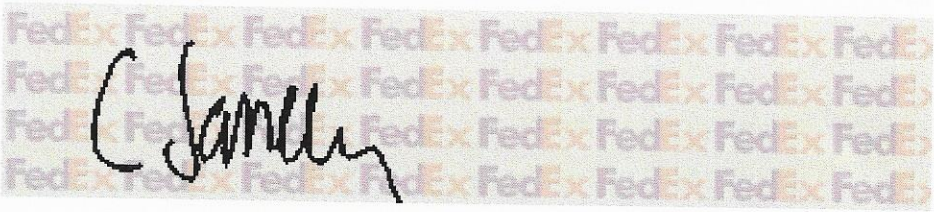
October 22,2016

Dear Customer:

The following is the proof-of-delivery for tracking number **810000162313**.

Delivery Information:

Status:	Delivered	**Delivered to:**	Receptionist/Front Desk
Signed for by:	C.SANCHEZ	**Delivery location:**	1445 ROSS AVENUE TX 75202
Service type:	FedEx Standard Overnight	**Delivery date:**	Jul 29, 2016 09:19
Special Handling:	Deliver Weekday Direct Signature Required		



Shipping Information:

Tracking number:	810000162313	**Ship date:**	Jul 28, 2016

Recipient:
EPA
COMPLIANCE DIVISION
1445 //OSS AVE SUITE 120
TX 75202 US

Shipper:
ASHLEY HARRISON
ENERGY TRANSFER
12353 EAGLE POINTE DR
MONT BELVIEU, TX 77580 US

Thank you for choosing FedEx.