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Document Control Sheet

Sheet Title:	AIR CP - OLS
Box ID:	12570
Control Sheet ID:	0000-0000-0042-7032
Record Series Name:	OCE / Air Compliance
Record Series:	AIR CP
Primary ID:	102170966
Secondary ID:	
Doc Type:	Reports
Security:	Public
Date:	1/29/2020 12:00AM
Title:	Annual
Tertiary ID	



January 29, 2020

HAND DELIVERED

JAN 29 2020

Mr. Mike Taylor
Air Section Manager

Texas Commission on Environmental Quality, Region 3 - Abilene
1977 Industrial Blvd
Abilene, Texas 79602

TEXAS COMMISSION ON
ENVIRONMENTAL QUALITY

RE: Kinder Morgan Production Company LLC
Snyder Gas Plant, TCEQ Account No. SG-0029-C, Scurry County, Texas
CN: 603227380; RN: 102170966
Annual NSR Permit 48798 Engine Monitoring Report for January 1, 2019
through December 31, 2019

Dear Mr. Taylor:

Kinder Morgan Production Company LLC is hereby submitting the Annual Portable Monitoring Report for the Snyder Gas Plant as required by NSR Permit 48798 Special Condition 9 A-C.

Periodic monitoring is required in Special Condition 7 of TCEQ NSR Permit 48798.

There were no periods of excess emissions during this period. These engines do not utilize air pollution control equipment to meet the emission limit standards.

If you have any questions or require any additional information, please contact me at (325) 660-4106.

Sincerely,

A handwritten signature in black ink, appearing to read 'Gary Burling', is written over a horizontal line.

Gary Burling
Sr. Permitting and Compliance Specialist
Kinder Morgan Production Company LLC

RECEIVED

FEB 04 2020

TCEQ
CENTRAL FILE ROOM

2019 Summary

COMPRESSORS	MECHANICAL DOWNTIME	PM DOWNTIME	AVAILABLE- DOWNTIME	TOTAL DOWNTIME	TOTAL RUNTIME	AVAILABLE %	AVG % OF ALL COMP WITH PM HOURS
C-15	537.5	77.75	3832.25	4447.5	4312.5	92.98%	93.86%
C-16	2672	7	4536	7215	1545	69.42%	69.50%
C-17	3683.5	576	2356.75	6616.25	2143.75	51.38%	57.95%
C-20	0	0	0	8760	0	0.00%	0.00%
C-21	0	0	0	8760	0	0.00%	0.00%
C-22	0	0	0	8760	0	0.00%	0.00%
	Total Mechanical	Total PM	Total Available	Total Downtime			73.77%
	6,893.00	660.75	10,725.00	44,558.75			

Engine Downtown Summary : Special Condition 9b
By cause — availability is interpreted as Stand-By

Customer: KM
Location: SGP
Make/Model: 15
Technician: GB
Date: 07/01/19

Engine hours at test: 2063

Correction Calculations

Ambient O2
20.9

Corrected to O2
15

Recorded O2
16

Recorded NOx
462

Recorded CO
25

Corrected NOx
556.29

Corrected CO
30.10

HP Observed
2000

Fuel Rate (btu~hp/hr)
6800

NOx 27.87 lb/hr = 122.08 tpy NOx = 6.32 gr/hp~hr

CO 0.92 lb/hr = 4.02 tpy CO = 0.21 gr/hp~hr

Customer: KM
Location: SGP
Make/Model: 15
Technician: GB
Date: 10/31/19

Engine hours at test: 2170

Correction Calculations

Ambient O2
20.9

Corrected to O2
15

Recorded O2
17

Recorded NOx
365

Recorded CO
49

Corrected NOx
552.18

Corrected CO
74.13

HP Observed
2000

Fuel Rate (btu~hp/hr)
6800

<u>NOx</u>	<u>27.67</u>	lb/hr =	<u>121.17</u>	tpy NOx =	<u>6.27</u>	gr/hp~hr
<u>CO</u>	<u>2.26</u>	lb/hr =	<u>9.90</u>	tpy CO =	<u>0.51</u>	gr/hp~hr

Customer: KM	Engine Hours at Test: 2122
Location: SGP	
Make/Model: 16	
Technician: GB	
Date: 02/26/19	

Correction Calculations

Ambient O2
20.9

Corrected to O2
15

Recorded O2
16.4

Recorded NOx
251

Recorded CO
103

Corrected NOx
329.09

Corrected CO
135.04

HP Observed
2000

Fuel Rate (btu~hp/hr)
6800

<u>NOx</u>	<u>16.49</u>	lb/hr =	<u>72.22</u>	tpy NOx =	<u>3.74</u>	gr/hp~hr
<u>CO</u>	<u>4.12</u>	lb/hr =	<u>18.04</u>	tpy CO =	<u>0.93</u>	gr/hp~hr

Customer: KM
Location: SGP
Make/Model: 17
Technician: GB
Date: 10/31/19

Engine hours at test: 2143

Correction Calculations

Ambient O2
20.9

Corrected to O2
15

Recorded O2
16

Recorded NOx
446

Recorded CO
52

Corrected NOx
537.02

Corrected CO
62.61

HP Observed
2000

Fuel Rate (btu~hp/hr)
6800

<u>NOx</u>	<u>26.91</u>	lb/hr =	<u>117.85</u>	tpy NOx =	<u>6.10</u>	gr/hp~hr
<u>CO</u>	<u>1.91</u>	lb/hr =	<u>8.36</u>	tpy CO =	<u>0.43</u>	gr/hp~hr