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Ray Olinger Power Plant
13835 CR 489
Nevada, TX 75173

7/30/2018

Mr. David Brymer
Texas Commission on Environmental Quality
Air Quality Division, MC 206
PO Box 13087
Austin, TX 78711-3087

Re: Excess Emissions Report for the 1st Semi-Annual Emissions Period
City of Garland Power & Light
Spencer Generating Station, Unit #4
RN100214766
CN600130140

Please find the enclosed Summary Report for the Gaseous and Opacity Excess Emissions and Monitoring System Performance for the following time frame,

- January 1, 2018 through June 30, 2018

If you have questions about the enclosed information, please contact me at (972) 485-6453.

Michael K. Burr

Michael Burr
Environmental Manager
Garland Power & Light

Enclosure

Cc: Ms. Elizabeth Smith, TCEQ, DFW Region 4, 2309 Gravel Drive, Fort Worth, TX 76118

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AUG 14 2018

TCEQ
CENTRAL FILE ROOM

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DFW REGION-4

**Summary Report
Gaseous and Opacity Excess Emission and
Monitoring System Performance**

Company Name:	City of Garland Power & Light	RN Number:	RN100214766
Address:	13835 County Road 489 Nevada, TX 75173	CN Number:	CN600130140
		TCEQ Account Number:	DF-0012-T
		TCEQ Permit Number:	45601
		FOP Number:	O84
Reporting Period From:	01/01/2018	PSD Permit Number:	-
To:	06/30/2018	Emission Point Number:	S4

Process Unit Description: **Spencer Generating Station, Unit #4
660 MMBtu/hr natural gas fired boiler, Designation 4**

I certify that the information contained in this report is true, accurate, and complete, to the best of my knowledge.

Name Michael K Burr
Signature *Michael K Burr*
Title Environmental Manager
Date 7/30/2018

**Summary Report
Gaseous and Opacity Excess Emission and
Monitoring System Performance**

Pollutant: **NOx** Reporting Period Dates From: **01/01/2018** To: **06/30/2018**

Emission Limit: **0.06 lb/MMBtu on a rolling 24-hour average basis, Mar - Oct**
0.06 lb/MMBtu on a rolling 30-day average basis, Nov - Feb

Total Source Operating Time in Reporting Period¹: **69.0**

Company Name: **City of Garland Power & Light**
 Address: **13835 County Road 489**
Nevada, TX 75173

RN Number: **RN100214766**
 CN Number: **CN600130140**
 TCEQ Account Number: **DF-0012-T**
 TCEQ Permit Number: **45601**
 FOP Number: **O84**
 PSD Permit Number: **-**
 Emission Point Number: **S4**

Process Unit Description: **Spencer Generating Station, Unit #4**
660 MMBtu/hr natural gas fired boiler, Designation 4

Monitor Manufacturer and Model Number: **TECO 42C**
 Date of Last CMS Certification or Audit: **8/18/2017**

Excess Emission Data Summary

CMS Performance Summary

1. Duration¹ of Excess Emissions in reporting period due to:

a. Startup/Shutdown:	<u>0</u>
b. Control Equipment Problem:	<u>0</u>
c. Process Problems	<u>0</u>
d. Other Known Causes:	<u>0</u>
e. Unknown Causes:	<u>0</u>

2. Total duration of Excess Emissions: 0

3. $\frac{\text{Total EE Duration} \times 100}{\text{Total Operating Time}} = \underline{0.0} \%^2$

1. CMS downtime in reporting period due to:

a. Monitor Equipment Malfunctions:	<u>0</u>
b. Non-Monitor Equipment Malfunctions:	<u>0</u>
c. Quality Assurance Calibration:	<u>0</u>
d. Other Known Causes:	<u>0</u>
e. Unknown Causes :	<u>0</u>

2. Total CMS downtime 0

3. $\frac{\text{Total CMS Downtime} \times 100}{\text{Total Operating Time}} = \underline{0.0} \%^2$

Changes in CMS, Process, or Controls

¹ Units of Time are in minutes for Opacity, hours for all Gases.

² If Total EE Duration % is greater than or equal to 1% and/or CMS Downtime is greater than or equal to 5% of Operating Time, submit the detailed excess emissions and monitoring systems performance reports [per 40 CFR 60.7(c) and (d)(2)] in addition to this summary report.

**Summary Report
Gaseous and Opacity Excess Emission and
Monitoring System Performance**

Pollutant: **CO** Reporting Period Dates From: **01/01/2018** To: **06/30/2018**

Emission Limit: **400 ppmv at 3.0% O₂, dry on a rolling 24-hour averaging period**

Total Source Operating Time in Reporting Period¹: **69.0**

Company Name: **City of Garland Power & Light**
Address: **13835 County Road 489
Nevada, TX 75173**

RN Number: **RN100214766**
CN Number: **CN600130140**
TCEQ Account Number: **DF-0012-T**
TCEQ Permit Number: **45601**
FOP Number: **O84**
PSD Permit Number: **-**
Emission Point Number: **S4**

Process Unit Description: **Spencer Generating Station, Unit #4
660 MMBtu/hr natural gas fired boiler, Designation 4**

Monitor Manufacturer and Model Number: **TECO 41CHL**
Date of Last CMS Certification or Audit: **8/18/2017**

Excess Emission Data Summary

CMS Performance Summary

1. Duration¹ of Excess Emissions in reporting period due to:

a. Startup/Shutdown:	<u>0</u>
b. Control Equipment Problem:	<u>0</u>
c. Process Problems	<u>0</u>
d. Other Known Causes:	<u>0</u>
e. Unknown Causes:	<u>0</u>

2. Total duration of Excess Emissions: 0

3. $\frac{\text{Total EE Duration} \times 100}{\text{Total Operating Time}} = \underline{0.0} \%^2$

1. CMS downtime in reporting period due to:

a. Monitor Equipment Malfunctions:	<u>0</u>
b. Non-Monitor Equipment Malfunctions:	<u>0</u>
c. Quality Assurance Calibration:	<u>0</u>
d. Other Known Causes:	<u>0</u>
e. Unknown Causes :	<u>0</u>

2. Total CMS downtime 0

3. $\frac{\text{Total CMS Downtime} \times 100}{\text{Total Operating Time}} = \underline{0.0} \%^2$

Changes in CMS, Process, or Controls

¹ Units of Time are in minutes for Opacity, hours for all Gases.

² If Total EE Duration % is greater than or equal to 1% and/or CMS Downtime is greater than or equal to 5% of Operating Time, submit the detailed excess emissions and monitoring systems performance reports [per 40 CFR 60.7(c) and (d)(2)] in addition to this summary report.

CMS Performance - Detailed Report

Reporting Period Dates From: 1/1/2018 To: 6/30/2018

Company Name:	City of Garland Power & Light	RN Number:	RN100214766
Address:	13835 County Road 489	CN Number:	CN600130140
	Nevada, TX 75173	TCEQ Account Number:	DF-0012-T
		TCEQ Permit Number:	45601
		FOP Number:	O84
		PSD Permit Number:	-
		Emission Point Number:	S4

Process Unit Description: **Spencer Generating Station, Unit #4**
 660 MMBtu/hr natural gas fired boiler, Designation 4

NOx CEMS downtime

Occurance Number	Start Date	Start Time	End Date	End Time	Duration (hours)	Cause	Corrective Action
No CEMS downtime							

CO CEMS downtime

Occurance Number	Start Date	Start Time	End Date	End Time	Duration (hours)	Cause	Corrective Action
No CEMS downtime							

O2 CEMS downtime

Occurance Number	Start Date	Start Time	End Date	End Time	Duration (hours)	Cause	Corrective Action
No CEMS downtime							