Desert View Power, Inc. an affiliate of

Greenleaf POWER

October 26, 2015
DVP-150025

Mr. David Jones
Air Pollution Control Officer
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, California 91765-4182

Subject: Monthly Report of Excess Emissions for September 2015

SCAQMD FILE # 100154

Dear Mr. Jones:

Excess emissions summaries for each boiler for September 2015 are attached.

Emission concentration limits (ppm) do not apply during the normal start up and shut down conditions for each boiler. Thus, exceedences within the permit limits during start up and shut down, as defined in the amendment, are not applicable and as such not reportable.

Please call if you have any questions or comments. I can be reached at (760) 396-2554.

Sincerely,

Keith Speak

Plant Manager

rfk/

62-300 Gene Welmas Dr. | Mecca, CA 92254
(760) 396-2554
www.greenleaf-power.com

encl

cc:

Chief, Stationary Source Division
California Air Resources Board
P.O. Box 2815
Sacramento, CA 95814

Director, Air Management Division
Attention: Air-5
U.S. Environmental Protection Agency
75 Hawthorne Street
San Francisco, CA 94105-3901

COLMAC ENERGY MECCA POWER PLANT
EXCESS EMISSIONS REPORT

BOILER #1

September 2015

Hours Operated: 543.600 hrs

Date	Limit Exceeded	Duration (hrs)	Reading at 3% O2 Average Value	Reading at 3% O2 Maximum Value	Reading at 3% O2 Permit Limit	Comments
9/29/2015	So2 lb/hr	2	13	13	12	Limestone feeder plugged.
CEMS			CEMS			CEMS
9/7/2015	Nox lb/hr	6				CEM taken out of service for maintenance.
9/7/2015	So2 lb/hr	6				CEM taken out of service for maintenance.
9/7/2015	CO lb/hr	6				CEM taken out of service for maintenance.
9/8/2015	CO ppm@3%O2	2				CEM taken out of service for maintenance.
9/8/2015	CO lb/hr	2				CEM taken out of service for maintenance.
9/19/2015	Nox ppm@3%O2	3				CEM taken out of service for maintenance.
9/19/2015	Nox lb/mmbtu	3				CEM taken out of service for maintenance.
9/19/2015	So2 ppm@3%O2	3				CEM taken out of service for maintenance.
9/19/2015	So2 lb/mmbtu	3				CEM taken out of service for maintenance.
9/19/2015	CO ppm@3%O2	3				CEM taken out of service for maintenance.
9/19/2015	CO lb/hr	3				CEM taken out of service for maintenance.
9/25/2015	ALL	6				CEM taken out of service for maintenance.
9/25/2015	Nox lb/hr	16				CEM taken out of service for maintenance.
9/25/2015	So2 lb/hr	16				CEM taken out of service for maintenance.
9/25/2015	CO lb/hr	16				CEM taken out of service for maintenance.
9/26/2015	Nox lb/hr	7				CEM taken out of service for maintenance.
9/26/2015	So2 lb/hr	7				CEM taken out of service for maintenance.
9/26/2015	CO lb/hr	7				CEM taken out of service for maintenance.
9/26/2015	Nox lb/hr	1				CEM taken out of service for maintenance.
9/26/2015	So2 lb/hr	1				CEM taken out of service for maintenance.
9/26/2015	CO lb/hr	1				CEM taken out of service for maintenance.

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COLMAC ENERGY MECCA POWER PLANT
EXCESS EMISSIONS REPORT
BOILER #1
September 2015

Hours Operated: 543.600 hrs

Date	Limit Exceeded	Duration (hrs)	Reading at 3% O2			Comments
			Average Value	Maximum Value	Permit Limit	

COLMAC ENERGY MECCA POWER PLANT
EXCESS EMISSIONS REPORT
BOILER #1
September 2015

Hours Operated: 543.600 hrs

Date	Limit Exceeded	Duration (hrs)	Reading at 3% O2			Comments
			Average Value	Maximum Value	Permit Limit	

NOTE: 1. The term ALL is used in the Limit Exceeded column to indicate the following: (Nox ppm, Nox lb/hr, Co ppm, Co lb/hr, So2 ppm, & So2 lb/hr)

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COLMAC ENERGY MECCA POWER PLANT
EXCESS EMISSIONS REPORT
BOILER #2
September 2015

Hours Operated: 479.520 hrs

Date	Limit Exceeded	Duration (hrs)	Reading at 3% O2 Average Value	Maximum Value	Permit Limit	Comments
CEMS			CEMS			CEMS
9/7/2015	Nox ppm@3%O2	10				CEM taken out of service for maintenance.
9/7/2015	Nox lb/mmbtu	10				CEM taken out of service for maintenance.
9/7/2015	So2 ppm@3%O2	10				CEM taken out of service for maintenance.
9/7/2015	So2 lb/mmbtu	10				CEM taken out of service for maintenance.
9/7/2015	CO ppm@3%O2	10				CEM taken out of service for maintenance.
9/7/2015	Nox lb/hr	3				CEM taken out of service for maintenance.
9/7/2015	So2 lb/hr	3				CEM taken out of service for maintenance.
9/7/2015	CO lb/hr	3				CEM taken out of service for maintenance.
9/8/2015	Nox lb/hr	7				CEM taken out of service for maintenance.
9/8/2015	So2 lb/hr	7				CEM taken out of service for maintenance.
9/8/2015	CO lb/hr	7				CEM taken out of service for maintenance.
9/8/2015	Nox ppm@3%O2	24				CEM taken out of service for maintenance.
9/8/2015	Nox lb/mmbtu	24				CEM taken out of service for maintenance.
9/8/2015	So2 ppm@3%O2	24				CEM taken out of service for maintenance.
9/8/2015	So2 lb/mmbtu	24				CEM taken out of service for maintenance.
9/8/2015	CO ppm@3%O2	24				CEM taken out of service for maintenance.
9/8/2015	CO lb/hr	3				CEM taken out of service for maintenance.
9/9/2015	Nox ppm@3%O2	6				CEM taken out of service for maintenance.
9/9/2015	Nox lb/mmbtu	6				CEM taken out of service for maintenance.
9/9/2015	So2 ppm@3%O2	6				CEM taken out of service for maintenance.
9/9/2015	So2 lb/mmbtu	6				CEM taken out of service for maintenance.

COLMAC ENERGY MECCA POWER PLANT
EXCESS EMISSIONS REPORT

BOILER #2

September 2015

Hours Operated: 479.520 hrs

Date	Limit Exceeded	Duration (hrs)	Reading at 3% O2			Comments
			Average Value	Maximum Value	Permit Limit	
9/9/2015	CO ppm@3%O2	6				CEM taken out of service for maintenance.
9/9/2015	Nox ppm@3%O2	1				CEM taken out of service for maintenance.
9/9/2015	Nox lb/mmbtu	1				CEM taken out of service for maintenance.
9/9/2015	So2 ppm@3%O2	1				CEM taken out of service for maintenance.
9/9/2015	So2 lb/mmbtu	1				CEM taken out of service for maintenance.
9/9/2015	CO ppm@3%O2	1				CEM taken out of service for maintenance.
9/9/2015	So2 lb/hr	1				CEM taken out of service for maintenance.
9/9/2015	CO lb/hr	2				CEM taken out of service for maintenance.
9/9/2015	Nox ppm@3%O2	1				CEM taken out of service for maintenance.
9/9/2015	Nox lb/mmbtu	1				CEM taken out of service for maintenance.
9/9/2015	So2 ppm@3%O2	1				CEM taken out of service for maintenance.
9/9/2015	So2 lb/mmbtu	1				CEM taken out of service for maintenance.
9/9/2015	CO ppm@3%O2	1				CEM taken out of service for maintenance.
9/9/2015	CO ppm@3%O2	2				CEM taken out of service for maintenance.
9/10/2015	So2 ppm@3%O2	1				CEM taken out of service for maintenance.
9/10/2015	So2 lb/mmbtu	1				CEM taken out of service for maintenance.
9/10/2015	So2 lb/hr	1				CEM taken out of service for maintenance.
9/11/2015	CO ppm@3%O2	1				CEM taken out of service for maintenance.
9/11/2015	CO lb/hr	1				CEM taken out of service for maintenance.
9/13/2015	Nox ppm@3%O2	1				CEM taken out of service for maintenance.
9/13/2015	Nox lb/mmbtu	1				CEM taken out of service for maintenance.
9/13/2015	Nox lb/hr	1				CEM taken out of service for maintenance.
9/13/2015	CO ppm@3%O2	1				CEM taken out of service for maintenance.
9/13/2015	CO lb/hr	1				CEM taken out of service for maintenance.
9/15/2015	Nox ppm@3%O2	1				CEM taken out of service for maintenance.
9/15/2015	Nox lb/mmbtu	1				CEM taken out of service for maintenance.
9/15/2015	Nox lb/hr	1				CEM taken out of service for maintenance.
9/18/2015	ALL	1				CEM taken out of service for maintenance.
9/26/2015	Nox lb/hr	2				CEM taken out of service for maintenance.
9/26/2015	So2 lb/hr	2				CEM taken out of service for maintenance.
9/26/2015	CO lb/hr	2				CEM taken out of service for maintenance.
9/30/2015	Nox ppm@3%O2	6				CEM taken out of service for maintenance.
9/30/2015	Nox lb/mmbtu	6				CEM taken out of service for maintenance.
9/30/2015	So2 ppm@3%O2	6				CEM taken out of service for maintenance.
9/30/2015	So2 lb/mmbtu	6				CEM taken out of service for maintenance.
9/30/2015	CO ppm@3%O2	6				CEM taken out of service for maintenance.
9/30/2015	Nox lb/hr	16				CEM taken out of service for maintenance.
9/30/2015	So2 lb/hr	16				CEM taken out of service for maintenance.

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COLMAC ENERGY MECCA POWER PLANT
EXCESS EMISSIONS REPORT
BOILER #2
September 2015

Hours Operated: 479.520 hrs

Date	Limit Exceeded	Duration (hrs)	Reading at 3% O2			Comments
			Average Value	Maximum Value	Permit Limit	
9/30/2015	CO lb/hr	16				CEM taken out of service for maintenance.
9/30/2015	CO ppm@3%O2	1				CEM taken out of service for maintenance.

NOTE: 1. The term ALL is used in the Limit Exceeded column to indicate the following:
(Nox ppm, Nox lb/hr, Co ppm, Co lb/hr, So2 ppm, & So2 lb/hr)

COLMAC ENERGY MECCA POWER PLANT
EXCESS EMISSIONS REPORT
STACK
September 2015

Hours Operated: 624.000 hrs

Date	Limit Exceeded	Duration (hrs)	Reading at 3% O2 Average Value	Reading at 3% O2 Maximum Value	Reading at 3% O2 Permit Limit	Comments
9/22/2015	Opacity 3-min	0.05	22	22	10	Monitor taken out of service for maintenance.
9/29/2015	Opacity 3-min	0.10	11	12	10	Hole in bag, module 7, unit #1, bag replaced.
9/29/2015	Opacity 3-min	0.05	10	10	10	Hole in bag, module 7, unit #1, bag replaced.
9/29/2015	Opacity 3-min	0.05	11	11	10	Hole in bag, module 7, unit #1, bag replaced.
9/29/2015	Opacity 3-min	0.10	11	12	10	Hole in bag, module 7, unit #1, bag replaced.
9/29/2015	Opacity 3-min	0.05	11	11	10	Hole in bag, module 7, unit #1, bag replaced.
CEMS			CEMS			CEMS
9/7/2015	Opacity 6-min	0.10				Monitor taken out of service for maintenance.
9/22/2015	Opacity 6-min	0.10				Service rep on site to repair monitor.
9/22/2015	Opacity 6-min	5.0				Service rep on site to repair monitor.
9/30/2015	Opacity 6-min	0.10				Monitor taken out of service for maintenance.

COLMAC ENERGY MECCA POWER PLANT
EXCESS EMISSIONS REPORT
STACK
September 2015

Hours Operated: 624.000 hrs

Date	Limit Exceeded	Duration (hrs)	Reading at 3% O2			Comments
			Average Value	Maximum Value	Permit Limit	

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COLMAC ENERGY MECCA POWER PLANT
EXCESS EMISSIONS REPORT

STACK

September 2015

Hours Operated: 624.000 hrs

Date	Limit Exceeded	Duration (hrs)	Reading at 3% O2			Comments
			Average Value	Maximum Value	Permit Limit	

NOTE: 1. The term ALL is used in the Limit Exceeded column to indicate the following: (Nox ppm, Nox lb/hr, Co ppm, Co lb/hr, So2 ppm, & So2 lb/hr)