

**Potrero Generating Station
Semi-Annual Compliance Monitoring Report for the period of
March 1, 2012 through March 9, 2012**

Sources S-1 (Boiler 3-1), S-10, S-11, S-12, S-13, S-14 and S-15 (Gas Turbines Units 4, 5 & 6, Engines A and B):

Sources S-1, S-10, S-11, S-12, S-13, S-14 and S-15 were all permanently retired on March 1, 2011 and did not operate during the reporting period. There were no instances of non-compliance for any of these sources during the reporting period.

Event #	Date of Occurrence	Discrepancy	Emission Standard (NOx, CO, Opacity)	Resolution
	None			

Sources S-10, S-11, S-12, S-13, S-14 and S-15 have not operated in calendar years 2011 or 2012. The maximum number of operating hours for any turbine during calendar year 2011 was 0.0 hours. The permitted limit is a maximum of 877 hours in any calendar year (BAAQMD Permit Condition 15816, #5).

GT ENGINE	TOTAL OPERATING HOURS FOR CALENDAR YEAR 2011
4A	0.0
4B	0.0
5A	0.0
5B	0.0
6A	0.0
6B	0.0

The following records are available upon request: (BAAQMD Permit Condition 15816, #6)

The water to fuel weight ratio for each turbine on a daily basis when operating.

The type of fuel and sulfur and nitrogen content of the fuel fired.

The number of hours of operation, totaled on a monthly basis.

Source S-1 (Boiler No. 3-1)

Source S-1 was permanently retired on March 1, 2011. A Retired Unit Exemption Form, exempting Source S-1 from the Acid Rain Program was submitted to the EPA in March, 2011. Monitoring reports for this source required under Rule 9-11, Section 9-11-505 continue to be submitted on a monthly basis to the BAAQMD while the Title V permit is in effect. The last monthly report reflecting the reporting month of March 2012 was submitted to the BAAQMD in April 2012. With the submission of the Retired Unit Exemption Form for Source S-1, Electronic Data Reports (EDRs) are no longer required under 40 CFR Part 75. The last EDR reflecting data for the 4th Quarter of 2010 was submitted to the EPA in January 2011. All reports are available upon request.

Source S-27 (Oil Water Separator)

The critical organic compounds concentration, based on samples taken on 1/13/12 was < 1 ppm. The concentration limit is 1.0 ppm (BAAQMD Rule 8-8-112). Records of the critical organic compound concentration and water throughputs are all available upon request.

Source S-50 (Paint Spraying, Facility Wide)

The maximum amount of coatings usage in any consecutive 12-month period for the reporting period of March 1, 2012 through March 9, 2012 was 0 gallons. The coating usage limit in any consecutive 12-month period is 1,095 gallons (BAAQMD Permit Condition 6062-1). The maximum amount of cleanup solvent usage in any consecutive 12-month period for the reporting period of March 1, 2012 through March 9, 2012 was 0.0 gallons. The solvent usage limit in any consecutive 12-month period is 100 gallons (BAAQMD Permit Condition 6062-2).

The VOC content of all coatings used in the facility were within the specified limits (BAAQMD Rule 8-3-301, Rule 8-19-302, Rule 8-19-312, Permit Condition 6062-3). Records of coating and solvent usage are available upon request.

Source S-51, (Wipe Cleaning, Facility Wide)

The maximum trichloroethylene usage in any one day was 0.0 gallons. The limit for trichloroethylene usage in any one day is 3.2 gallons (BAAQMD Rule 8-16-304). The net annual 1,1,1-trichloroethane usage at this facility was 0.0 gallons. The permitted limit is 55 gallons in any consecutive 12-month period (BAAQMD Permit Condition #8937, #2). Records of solvent usage are available upon request.

Source S-52, S-53, S-54, A-52 (Abrasive Blasting Facility)

Stack emissions from the source during any hour of operation did not exceed Ringelmann 1 for 3 minutes. There were no reports of any fallout on adjacent property during the reporting period of March 1, 2012 through March 9, 2012. No differential pressure failure warning alarms occurred during the operation of the source during the reporting period of March 1, 2012 through March 9, 2012 (BAAQMD Rule 6-301 and Permit Condition 7512 part 1).

The maximum amount of abrasives used in any consecutive 12-month period for the reporting period of March 1, 2012 through March 9, 2012 was 0.0 tons. The total abrasive usage limit in any consecutive 12-month period is 1,700 tons (BAAQMD Permit Condition 7512 part 2). The maximum amount of abrasive usage in any one day for the reporting period of March 1, 2012 through March 9, 2012 was 0.0 tons. The total abrasive usage limit in any one day is 13.1 tons (BAAQMD Permit Condition 7512 part 3). Records of daily abrasive usage are available upon request.



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April 24, 2012

Mr. Ken Kunaniec
Air Quality Engineering Manager
Technical Services Division
Bay Area Air Quality Management District
939 Ellis Street
San Francisco, CA 94109

Dear Mr. Kunaniec:

This report is submitted for Potrero Generating Station (Facility No. A0026), Boiler 3-1, in accordance with the reporting requirements identified in Bay Area Air Quality Management District Regulations 1-522.8 and 9-11-505.2. This report covers the period from March 1, 2012 through March 31, 2012.

Boiler 3-1 has been permanently retired, with an effective date of March 1, 2011. The last day of operation for Boiler 3-1 was November 23, 2010. With the cancellation of the Major Facility Review (Title V) permit for the Potrero Generating Station, effective March 9, 2012, this will be the final monitoring report that will be submitted for Boiler 3-1.

If you have any questions, please contact me at (925) 427-3503.

Sincerely,

Tom Bertolini
Sr. Environmental Engineer
GenOn Energy, Inc.