

**Contra Costa Generating Station
Semi-Annual Compliance Monitoring Report for the period of
March 1, 2012 through August 31, 2012**

Sources S-9 and S-10 (Boilers No. 9 & 10)

Reports of all required monitoring for these sources are submitted either monthly to the BAAQMD as required under Rule 9-11, Section 9-11-505 or quarterly to the EPA as required by 40 CFR 75. The last monthly report reflecting August 2012 data was submitted to the BAAQMD in September 2012. The last Electronic Data Report reflecting 2nd^h Quarter 2012 data was submitted to the EPA in July 2012. These reports are available upon request.

Below is the summary of instances of non-compliance as recorded by the CEMS and detailed in the March 2012 through August 2012 monthly CEMS Reports submitted to the BAAQMD:

Facility / Plant #	Event #	Source #	Boiler #	Date of Occurrence	Discrepancy	Emission Standard (NOx, CO, CO2, Opacity)	Resolution
#A0018					None		

Source testing records for compliance with the ammonia emission limit as required by 9-11-402 are available upon request. There were no inoperative monitor episodes during this report period.

Source S-20 (Service Station)

The maximum annual gasoline throughput in any consecutive 12-month period for the reporting period of March 1, 2012 through August 31, 2012 was 2,268 gallons. The annual gasoline throughput limit during any consecutive 12 month period is 20,000 gallons. Gasoline throughput records are available upon request (BAAQMD Permit Condition 21996).

Source S-33 (Maintenance Coating Operations)

The maximum amount of coating usage in any consecutive 12-month period for the reporting period of March 1, 2012 through August 31, 2012 was 45.3 gallons. The coating usage limit is 1100 gallons in any consecutive 12-month period (BAAQMD Permit Condition 8854 #1). The maximum amount of solvent usage associated with coating usage in any consecutive 12-month period for the reporting period of March 1, 2012 through August 31, 2012 was 18.3 gallons. The solvent usage limit is 400 gallons in any consecutive 12-month period (BAAQMD Permit Condition 8854 #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). Records of the coating and solvent usage are available upon request.

Source S-34, S-35 and S-37 (Fixed Oil Water Surge Tank, API Separator and Dissolved Solid Air Flotation)

The critical organic compounds concentration, based on samples taken on 1/12/12, 3/21/12 and 7/25/12 was < 1 ppm. The concentration limit is 1.0 ppm (BAAQMD Rule 8-8-112). The maximum total throughput of wastewater treated at sources S-34, S-35 and S-37 in any consecutive 12-month period for the reporting period March 1, 2012 through August 31, 2012 was 5,249,109 gallons. The wastewater throughput limit in any consecutive 12-month period is 32 million gallons (BAAQMD Permit Condition 7938, #1). The maximum combined throughput of storm water and wastewater treated at sources S-34, S-35 and S-37 in any consecutive 12-month period for the reporting period of March 1, 2012 through August 31, 2012 was 7,544,845 gallons. The combined storm water and wastewater throughput limit in any consecutive 12-month period is 90 million gallons (BAAQMD Permit Condition 7938, #2). Records of the critical organic compound concentration and water throughput are available upon request.

Source S-40, (Wipe Cleaning-Facility Wide)

The maximum trichloroethylene usage in any one day was 0.0 gallons. The permitted limit is ≤ 3.2 gallons per day (BAAQMD Rule 8-16-501). The maximum net solvent usage for wipe cleaning used at this facility in any consecutive 12-month period for the reporting period of March 1, 2012 through August 31, 2012 was 1.0 gallon. The permitted limit is 100 gallons in any consecutive 12-month period (BAAQMD Permit Condition #8855, #1). The net annual 1,1,1-trichloroethane usage at this facility in any consecutive 12-month period for the reporting period of March 1, 2012 through August 31, 2012 was 0.0 gallons. The permitted limit is 25 gallons in any consecutive 12-month period (BAAQMD Permit Condition #8855, #2). Records of solvent usage are available upon request.

Source S-72, (Sand Blasting Facility)

Stack emissions from the source during any hour of operation did not exceed Ringelmann 1 for 3 minutes (BAAQMD Rule 6-301). Records of all inspections and maintenance work are available upon request (BAAQMD Rule 2-6-501).



3201 Wilbur Avenue
P.O. Box 1887
Antioch, California
94509

April 16, 2012

Mr. Ken Kunaniec
Director of Technical Services
Bay Area Air Quality Management District
939 Ellis Street
San Francisco, Ca 94109

**Subject: March 2012 Monthly Summary of Operation for
Contra Costa Generating Station (Plant No. A0018)**

Dear Mr. Kunaniec,

The attached sheets summarize the operation of the Continuous Emission Monitoring Systems (CEMS) at Contra Costa Generating Station (Plant No. A0018) for the month of March, 2012. This information is submitted as required by the Bay Area Air Quality Management District's Manual of Procedures.

The operational status of the CEMS for all boilers is attached. This information includes the date, time and cause of each inoperative period, and the nature of the repairs made.

There were no indicated excess emissions during the month of March, 2012.

Any correspondence or questions concerning CEMs report submittals should be directed to me at (925) 427-3503.

Sincerely,

Tom K. Bertolini
Sr. Environmental Engineer

Attachments



GenOn Delta, LLC
Contra Costa Generating Station
3201 Wilbur Avenue, P.O. Box 1687,
Antioch, CA 94509

May 30, 2012

Mr. Ken Kunaniec
Director of Technical Services
Bay Area Air Quality Management District
939 Ellis Street
San Francisco, Ca 94109

Subject: April 2012 Monthly Summary of Operation for
Contra Costa Generating Station (Plant No. A0018)

Dear Mr. Kunaniec,

The attached sheets summarize the operation of the Continuous Emission Monitoring Systems (CEMS) at Contra Costa Generating Station (Plant No. A0018) for the month of April, 2012. This information is submitted as required by the Bay Area Air Quality Management District's Manual of Procedures.

The operational status of the CEMS for all boilers is attached. This information includes the date, time and cause of each inoperative period, and the nature of the repairs made.

There were no indicated excess emissions during the month of April, 2012.

Any correspondence or questions concerning CEMs report submittals should be directed to me at (925) 427-3503.

Sincerely,

Tom K. Bertolini
Sr. Environmental Engineer

Attachments



3201 Wilbur Avenue
P.O. Box 1687
Antioch, California
94509

June 8, 2012

Mr. Ken Kunaniec
Director of Technical Services
Bay Area Air Quality Management District
939 Ellis Street
San Francisco, Ca 94109

**Subject: May 2012 Monthly Summary of Operation for
Contra Costa Generating Station (Plant No. A0018)**

Dear Mr. Kunaniec,

The attached sheets summarize the operation of the Continuous Emission Monitoring Systems (CEMS) at Contra Costa Generating Station (Plant No. A0018) for the month of May, 2012. This information is submitted as required by the Bay Area Air Quality Management District's Manual of Procedures.

The operational status of the CEMS for all boilers is attached. This information includes the date, time and cause of each inoperative period, and the nature of the repairs made.

There were no indicated excess emissions during the month of May, 2012.

Any correspondence or questions concerning CEMs report submittals should be directed to me at (925) 427-3503.

Sincerely,

Tom K. Bertolini
Sr. Environmental Engineer

Attachments



3201 Wilbur Avenue
P.O. Box 1687
Antioch, California
94509

July 30, 2012

Mr. Ken Kunaniec
Director of Technical Services
Bay Area Air Quality Management District
939 Ellis Street
San Francisco, Ca 94109

**Subject: June 2012 Monthly Summary of Operation for
Contra Costa Generating Station (Plant No. A0018)**

Dear Mr. Kunaniec,

The attached sheets summarize the operation of the Continuous Emission Monitoring Systems (CEMS) at Contra Costa Generating Station (Plant No. A0018) for the month of June, 2012. This information is submitted as required by the Bay Area Air Quality Management District's Manual of Procedures.

The operational status of the CEMS for all boilers is attached. This information includes the date, time and cause of each inoperative period, and the nature of the repairs made.

There were no indicated excess emissions during the month of June, 2012.

Any correspondence or questions concerning CEMs report submittals should be directed to me at (925) 427-3503.

Sincerely,

Tom K. Bertolini
Sr. Environmental Engineer

Attachments



3201 Wilbur Avenue
P.O. Box 1687
Antioch, California
94509

August 29, 2012

Mr. Ken Kunaniec
Director of Technical Services
Bay Area Air Quality Management District
939 Ellis Street
San Francisco, Ca 94109

Subject: July 2012 Monthly Summary of Operation for
Contra Costa Generating Station (Plant No. A0018)

Dear Mr. Kunaniec,

The attached sheets summarize the operation of the Continuous Emission Monitoring Systems (CEMS) at Contra Costa Generating Station (Plant No. A0018) for the month of July, 2012. This information is submitted as required by the Bay Area Air Quality Management District's Manual of Procedures.

The operational status of the CEMS for all boilers is attached. This information includes the date, time and cause of each inoperative period, and the nature of the repairs made.

There were no indicated excess emissions during the month of July, 2012.

Any correspondence or questions concerning CEMs report submittals should be directed to me at (925) 427-3503.

Sincerely,

Tom K. Belfolini
Sr. Environmental Engineer

Attachments



3201 Wilbur Avenue
P.O. Box 1687
Antioch, California
94509

September 25, 2012

Mr. Ken Kumaniec
Director of Technical Services
Bay Area Air Quality Management District
939 Ellis Street
San Francisco, Ca 94109

**Subject: August 2012 Monthly Summary of Operation for
Contra Costa Generating Station (Plant No. A0018)**

Dear Mr. Kumaniec,

The attached sheets summarize the operation of the Continuous Emission Monitoring Systems (CEMS) at Contra Costa Generating Station (Plant No. A0018) for the month of August, 2012. This information is submitted as required by the Bay Area Air Quality Management District's Manual of Procedures.

The operational status of the CEMS for all boilers is attached. This information includes the date, time and cause of each inoperative period, and the nature of the repairs made.

There were no indicated excess emissions during the month of August, 2012.

Any correspondence or questions concerning CEMs report submittals should be directed to me at (925) 427-3503.

Sincerely,


Tom K. Bertolini
Sr. Environmental Engineer

Attachments