

**Contra Costa Generating Station  
Semi-Annual Compliance Monitoring Report for the period of  
September 1, 2012 through February 28, 2013**

**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 February 2013 data was submitted to the BAAQMD in March 2013. The last Electronic Data Report reflecting 4<sup>th</sup> Quarter 2012 data was submitted to the EPA in January 2013. These reports are available upon request.

Below is the summary of instances of non-compliance as recorded by the CEMS and detailed in the September 2012 through February 2013 monthly CEMS Reports submitted to the BAAQMD:

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

Source testing records for compliance with the ammonia emission limit as required by 9-11-402 are available upon request. The following inoperative monitor episodes occurred during this report period:

Facility / Plant #	Event #	Source #	Boiler #	Date of Occurrence	Description of Events
#A0018	06H78	9&10	9&10	11/12/12 08:00 to 11/16/12 09:00	Gas Chromatograph (HHV) Inoperative

### **Source S-20 (Service Station)**

The maximum annual gasoline throughput in any consecutive 12-month period for the reporting period of September 1, 2012 through February 28, 2013 was 1928 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 September 1, 2012 through February 28, 2013 was 16.0 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 September 1, 2012 through February 28, 2013 was 0.00 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 8/30/12 and 1/12/13 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 of September 1, 2012 through February 28, 2013 was 6,463,853 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 September 1, 2012 through February 28, 2013 was 8,481,252 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 September 1, 2012 through February 28, 2013 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 September 1, 2012 through February 28, 2013 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).