

State of Georgia
Department of Natural Resources
Environmental Protection Division

Permit No.
2499-075-0028-E-01-0

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After the performance test, the Permittee shall operate RTO with the combustion zone temperature at or above the minimum temperature set point established during the most recent performance test.

[391-3-1-.02(6)(b)1(i)]

5. Monitoring

5.1 Any monitoring system or device installed by the Permittee shall be in continuous operation except during calibration checks, zero and span adjustments or periods of repair. Maintenance or repair shall be conducted in the most expedient manner to minimize the period during which the system is out of service.

[391-3-1-.02(6)(b)1.]

Phase I

5.2 The Permittee shall install, calibrate, maintain, and operate a continuous emission monitoring system (CEMS) for the measurement of VOC emission concentrations of the exhaust from the biofilter (ID No. BIO, via Stack S1). **The VOC CEMS shall be operated in accordance with the requirements for U.S. EPA's Performance Specification 8.**

[391-3-1-.02(6)(b)1]

5.3 The Permittee shall install, calibrate, maintain, and operate monitoring devices for the measurement of the indicated parameters on the following equipment. Data shall be recorded at the frequency specified below. Where such performance specification(s) exist, each system shall meet the applicable performance specification(s) of the Division's monitoring requirements.

[391-3-1-.02(6)(b)1]

- a. A device for the measurement of total secondary voltage (kilovolts) of each field of the wet electrostatic precipitators (ID Nos. WESP1 – WESP4). Such device shall have a required accuracy of approximately 2%. Data shall be recorded hourly when the associated dryers and burners (ID Nos. BUR1 – BUR4 and DRY1 – DRY4) are in operation.
- b. A device for the measurement of total secondary current (milliamps) of each field of the wet electrostatic precipitators (ID Nos. WESP1 – WESP4). Such device shall have a required accuracy of approximately 2%. Data shall be recorded hourly when the associated dryers and burners (ID Nos. BUR1 – BUR4 and DRY1 – DRY4) are in operation.
- c. A device for the measurement of pressure drop across each baghouse (ID Nos. BGH1 – BGH5) and cyclone (ID No. CYC). Data shall be recorded weekly.