

**State of Georgia
Department of Natural Resources
Environmental Protection Division**

Permit No. 2499-075-0028-E-01-1

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6. Performance Testing

MODIFIED CONDITIONS:

Phase I

6.3 The Permittee shall conduct the following initial performance tests within 120 days of the initial startup of the associated emission units and control devices in **Phase I**. The tests shall be conducted at the maximum operating capacities of all the associated emission units and control devices.

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

a. Nitrogen Oxides (NO_x)

- i. The energy system (ID No. ES) and dryers (ID Nos. DRY1—DRY3)

Test at the regenerative thermal oxidizer (ID No. RTO) outlet (Stack ID No. S1). The test results shall be recorded in pounds of NO_x per million Btu of total heat input into ES (lbs NO_x/MMBtu).

b. Carbon Monoxide (CO)

- i. The energy system (ID No. ES) and dryers (ID Nos. DRY1—DRY3)

Test at the regenerative thermal oxidizer (ID No. RTO) outlet (Stack ID No. S1). The test results shall be recorded in pounds of CO per million Btu of total heat input into ES (lbs CO/MMBtu).

- ii. The finished pellet silos (ID Nos. SILO1 – SILO6)

Choose one of the silos that just received fresh pellets and test its stack. The test results shall be recorded in pounds CO per ton wood loaded into the silo.

c. Volatile Organic Compounds (VOC)

- i. The energy system (ID No. ES), dryers (ID Nos. DRY1 – DRY3), dry wood bins (ID Nos. DWB1 and DWB2), and dry hammermills (ID Nos. DHM1 – DHM8)

Test at the regenerative thermal oxidizer (ID No. RTO) outlet (Stack ID No. S1). The test results shall be recorded in pounds VOC per ton wood processed by Dryers DRY1 – DRY3 (lbs VOC/ton wood), combined.

- ii. The pellet mills (ID Nos. PM1 – PM8) and the pellet coolers (ID Nos. COOL1 and COOL2)