

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

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

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f. Arsenic (As) and Hexavalent Chromium (Cr VI)

i. The energy system (ID No. ES)

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

6.4 The Permittee shall repeat the performance tests specified in Condition 6.3 (except for 6.3b.ii., 6.3c.ii., and 6.3f.i.) every 36 months, but not more than 37 months after the previous performance test.

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

6.5 For the performance testing required in Conditions 6.3 and 6.4:

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

a. The Permittee shall conduct the NO<sub>x</sub> and CO testing for the same emission units and control devices simultaneously.

b. The Permittee shall conduct the VOC and HAP testing for the same emission units and control devices simultaneously.

c. The Permittee shall monitor and record the process weight input rate for the dryers (ID Nos. DRY1 – DRY3), pellet coolers (ID Nos. COOL1 and COOL2), and tested pellet storage silo (ID Nos. SILO1 – SILO6). The Permittee shall also monitor the moisture content of the product exiting Dryers DRY1 – DRY3 during the RTO VOC test and ensure that it is representative of the product's moisture content during normal operating conditions and shall submit such data along with the test results.

d. The Permittee shall monitor and record the minimum total secondary power of each field of the wet electrostatic precipitator (ID No. WESP) during the Total PM testing.

e. The Permittee shall monitor and record the RTO combustion zone temperature, in °F.

f. The Permittee shall monitor and record the pressure drop across the baghouses (Group ID No. BGH).

g. The Permittee shall monitor and record the pressure drop across the quad cyclones (ID Nos. QUAD1 and QUAD2).

6.6 The Permittee shall use the results of the most recent performance testing specified in Conditions 6.3 and 6.4 and the records recorded in accordance with Condition 6.5c. to document the following emission factors (E.F.).

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