

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

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

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- a. NO_x E.F. for Stack S1, in lbs NO_x/MMBtu.
 - b. CO E.F. for Stack S1, in lbs CO/MMBtu.
 - c. CO E.F. for Silos SILO1 – SILO6, in lbs CO/ton wood.
 - d. VOC E.F. for the RTO outlet (via Stack S1), in lbs VOC/ton wood.
 - e. VOC E.F. for the biofilter outlet (via Stack S2), in lbs VOC/ton wood.
 - f. VOC E.F. for the finished pellet storage silos (ID Nos. SILO1 – SILO6) in lbs VOC/ton wood.
 - g. Total PM E.F. for Stack S1, in lbs Total PM/ton wood.
 - h. Total PM E.F. for Stack S2, in lbs Total PM/ton wood.
 - i. HAP (Acetaldehyde, Acrolein, Formaldehyde, Hydrogen chloride, Methanol, Phenol, Propionaldehyde; and Other HAPs) E.F. for Stack S1, in lbs HAP/ton wood.
 - j. HAP (Acetaldehyde, Acrolein, Formaldehyde, Hydrogen chloride, Methanol, Phenol, Propionaldehyde; and Other HAPs) E.F. for Stack S2, in lbs HAP/ton wood.
 - k. HAP (Acetaldehyde, Acrolein, Formaldehyde, Hydrogen chloride, Methanol, Phenol, Propionaldehyde; and Other HAPs) E.F. for the finished pellet storage silos (ID Nos. SILO1 – SILO6), in lbs HAP/ton wood.
 - l. Arsenic and hexavalent chromium E.F. for Stack S1, in lbs As or Cr VI per ton wood.
- 6.7 If any outlet/stack HAP emission rates recorded in accordance with Conditions 6.6i. through 6.6k. exceed the corresponding emission factors currently included in Table 7.12 (the proposed emission factors in Application No. 29318), then the Permittee shall submit a permit application within 180 days after testing, demonstrating that either the emission factors derived are not representative of normal emissions or the facility will continue to comply with the GA Air Toxics Guideline with the higher tested results.
[391-3-1-.02(6)(b)1(i)]
- 6.8 The Permittee shall establish the following monitoring parameter set points using the records obtained in accordance with Conditions 6.5d. through g., during the most recent performance tests.
[391-3-1-.02(6)(b)1(i)]
- a. The minimum total secondary power for the WESP in watts (W).
 - b. The minimum RTO combustion zone temperature, in °F.