

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

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

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- 2.3 The Permittee shall operate the wet electrostatic precipitator (ID No. WESP) and biofilter (BIO) during Phase I and the wet electrostatic precipitator (ID No. WESP) and regenerative thermal oxidizer (ID No. RTO) and biofilter (BIO) in Phase II during all periods in which the dryers are in operation during both phases.
[PSD Avoidance – 40 CFR 52.21 for PM/PM₁₀/PM_{2.5} and VOC]
- 2.4 The Permittee shall operate all baghouses and cyclone during all periods in which the associate emission units are in operation.
[Avoidance of 40 CFR 52.21 for PM/PM₁₀/PM_{2.5}]
- 2.5 The Permittee shall not fire any fuel other than wood in the dryer burners.
[391-3-1-.03(2)(c); 391-3-1-.02(2)(g)2.(subsumed); and Georgia Air Toxic Guidelines]
- 2.6 The Permittee shall not fire any fuel other than natural gas in the regenerative thermal oxidizer (ID No. RTO) burner.
[391-3-1-.03(2)(c); 391-3-1-.02(2)(g)2.(subsumed); and Georgia Air Toxic Guidelines]
- 2.7 The Permittee shall not cause, let, suffer, permit, or allow any emissions from equipment subject to GA Rule (b), which exhibit visible emissions, the opacity of which is equal to or greater than forty (40) percent in both Phases.
[391-3-1-.02(2)(b)1.]
- 2.8 The Permittee shall not cause, let, suffer, permit, or allow the emission from equipment subject to GA Rule (e), which contains particulate matter (PM) in total quantities equal to or exceeding the allowable rate as calculated using the applicable equation below, unless otherwise specified in this Permit, in both Phases.
[391-3-1-.02(2)(e)1.(i)]
- a. $E = 4.1 * P^{0.67}$; for process input weight rate up to and including 30 tons per hour.
- b. $E = 55 * P^{0.11} - 40$; for process input weight rate above 30 tons per hour.
- Where: E = allowable emission rate in pounds per hour;
P = process input weight rate in tons per hour.
- 2.9 The Permittee shall not cause, let, suffer, permit or allow emissions from the entire facility, which contain arsenic in an amount equal to or exceeding 0.0567 pound per year (lb/year).
[Georgia Air Toxics Guidelines]
- 2.10 The Permittee shall not cause, let, suffer, permit or allow emissions from the entire facility, which contain hexavalent chromium in an amount equal to or exceeding 0.0195 lb/year.
[Georgia Air Toxics Guidelines]