

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

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

Page 1 of 29

2. Allowable Emissions

MODIFIED CONDITIONS:

- 2.2 The Permittee shall not cause, let, suffer, permit, or allow emissions from the entire facility which contain any single hazardous air pollutant (HAP) in an amount equal to or exceeding 10 tons or any combination of such listed HAP in an amount equal to or exceeding 25 tons during any twelve consecutive months.
[Avoidance of case-by-case MACT per 40 CFR 63 Subpart B]
- 2.3 The Permittee shall operate the wet electrostatic precipitators, regenerative thermal oxidizer, and biofilter at all times while the associated emission units are operating in both Phases I and II.
[PSD Avoidance for PM/PM₁₀/PM_{2.5} and VOC and Georgia Air Toxics Guideline]
- 2.4 The Permittee shall operate all baghouses and cyclones at all times while the associated emission units are operating in both Phases I and II.
[PSD Avoidance for PM/PM₁₀/PM_{2.5}]
- 2.5 The Permittee shall not fire any fuel other than wood in the energy system (ID No. ES) and dryer burners .
[391-3-1-.03(2)(c); 391-3-1-.02(2)(g)2.(subsumed); and Georgia Air Toxics Guideline]
- 2.6 The Permittee shall not fire any fuel other than natural gas in the regenerative thermal oxidizer burner (ID No. RTO) in both Phases I and II.
[391-3-1-.03(2)(c); 391-3-1-.02(2)(g)2.(subsumed); and Georgia Air Toxics Guideline]
- 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 24.3 lbs/year.
[Georgia Air Toxics Guideline]
- 2.11 Upon the initial startup of Phase II, Conditions 5.2 through 5.8, 5.17, 6.3 through 6.8, 7.5b.vi., 7.5c.ii. – 7.5c.vi., 7.6, and 7.8 through 7.15 shall become null and void. The Permittee shall shut down and decommission all Phase I emission units that are not originally part of the Phase II emission units.
[Georgia Air Toxics Guidelines]

NEW CONDITION:

- 2.12 The Permittee shall not cause, let, suffer, permit, or allow any emissions from any fuel burning equipment in both Phases I and II which:
- a. Contain fly ash and/or other particulate matter in amounts equal to or exceeding 0.5 pound PM per million Btu (lb PM/MMBtu).
[391-3-1-.02(2)(d)2.(i)]