

## **STATEMENT OF BASIS**

Georgia-Pacific Wood Products, LLC.  
Hawthorne Plywood Mill  
Facility ID No.: 1070015  
Putnam County

Title V Air Operation Permit Revision  
Revised Draft Permit Project No.: 1070015-012-AV  
Revision to Title V Air Operation Permit No.: 1070015-009-AV

The initial Title V Air Operation Permit, No. 1070015-001-AV, was issued/effective on June 15, 1998. The Title V Air Operation Renewal, No. 1070015-004-AV, was issued/effective on October 25, 2004. This Title V Air Operation Permit Revision is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. The above named permittee is hereby authorized to operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

The subject of this permit revision is:

To incorporate the Health Based Compliance Alternative (HBCA) for complying with the Total Selected Metals (TSM) emission standards in 40 CFR 63, Subpart DDDDD, based on the sum of emissions for seven selected metals (by excluding manganese emissions from the summation of TSM emission.) for the wood waste fired boiler (EU 001).

The wood waste fired boiler (EU001) is subject to Subpart DDDDD--National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters.

The applicant has demonstrated that the unit is eligible to comply with the Total Selected Metals (TSM) emission standards in 40 CFR 63, Subpart DDDDD, based on the sum of emissions for seven selected metals (by excluding manganese emissions from the summation of TSM emission.).

The applicant has demonstrated the eligibility for Health Based Compliance Alternative by performing a site-specific compliance demonstration and shows that the maximum Hazard Quotient (HQ) for manganese from EU 001 is less than or equal to 1.0.

Air Construction Permit No. 1070015-018-AC is issued concurrently with this Title Air Operation Permit Revision

Also included in this permit are miscellaneous unregulated/insignificant emissions units and/or activities.

CAM does apply to the wood waste fired boiler and the veneer dryers.

Based on the Title V Air Operation Permit Revision application received on September 13, 2006, this facility is a major source of hazardous air pollutants (HAPs).