STATEMENT OF BASIS

Georgia Pacific Consumer Operations LLC

Facility ID No.: 1070005
Putnam County

Title V Air Operation Permit Revision
PROPOSED Title V Air Operation Permit Revision No.: 1070005-048-AV

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.

Project 048: The purpose of this permit is for the Revision of the Title V Air Operation Permit to incorporate construction permit No. 1070005-036-AC, which is the addition of a third field to the existing two-field electrostatic precipitator (ESP) at the No. 5 Power Boiler. The ESP is designed to control the emissions of particulate matter from the boiler.

Addition of a third field to the existing single chamber, two field, Research Cottrell electrostatic precipitator. The new third field (TR-12) shall be the first field in the chamber and of the same design as the two existing fields (TR's 22 and 32).

The No. 5 Power Boiler has a maximum steam production capacity of 475,000 pounds per hour based on steam conditions of 900° F at 1275 psi. The primary fuel is No. 6 fuel oil. Particulate Matter emissions are presently controlled by a single chamber, 2 field, Research Cottrell electrostatic precipitator. Exhaust gases exit at approximately 445° F from a 9′ diameter stack that is 237′ tall.

REGULATORY CLASSIFICATION

The No. 5 Power Boiler is regulated under Rule 62-296.404, F.A.C. – Kraft Pulp Mills; Rule 62-296.405, F.A.C., Fossil Fuel Steam Generators with More than 250 Million Btu per hour Heat Input; Rule 62-210.700; and, 40 CFR 63, Subpart S – Phase II as the boiler is utilized as the control device for TRS and HAP emissions from the Brown Stock Washer System and the Oxygen Delignification System.