State of Florida
Department of Environmental Protection

NOTICE OF FINAL AIR CONSTRUCTION PERMIT

In the Matter of an
Application for Permit by:

Mr. George Q. Langstaff
V.P., Regional Mill Operations and Responsible Official
Smurfit-Stone Container Enterprises, Inc.
Fernandina Beach Mill
North 8th Street
Fernandina Beach, Florida 32034

DEP File No. 0890003-018-AC
Fernandina Beach Mill
Nassau County

Enclosed is the Final Air Construction Permit, No. 0890003-018-AC, for the facility modifications requested for Smurfit-Stone Container Enterprises, Inc.'s existing kraft mill, located at North 8th Street, Nassau County. This permit is issued pursuant to Chapter 403, Florida Statutes (F.S.). The subject of the Air Construction Permit is to obtain a federally enforceable permit condition that would allow the mill's Best Available Retrofit Technology (BART) eligible emissions units to become exempt from the regulations of Rule 62-296.340, Florida Administrative Code, BART, based on the results of a modeling evaluation. Consequently, a new sulfur dioxide (SO_2) emissions standard for the No. 5 Power Boiler of 550.0 pounds per hour, 24-hour rolling average, is established with compliance to be demonstrated by a SO_2 continuous emissions monitoring system (CEMS). An air quality modeling analysis of the BART-eligible units indicated a maximum visibility impairment of 0.495 deciviews to the nearest Class I area (Okefenokee National Wildlife Refuge). This is less than the regulatory threshold of 0.5 deciviews, which exempts the facility from BART review.

A comment was received during the Public Notice period from Ms. Rachel Davis, Environmental Manager, Fernandina Beach Mill, Smurfit-Stone Container Enterprises, Inc. A request was made to change the deadline to install and certify a SO_2 CEMS from "180 days" to "12-months" on line four of Specific Condition No. 5 of the Draft Air Construction Permit. The change is considered to be minor and of no significance and was made in the Final Air Construction Permit.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; and, by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

Trina L. Vielhauer
Chief
Bureau of Air Regulation

Smurfit-Stone Container Enterprises, Inc.
Final Air Construction Permit
0890003-018-AC

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL AIR CONSTRUCTION PERMIT (including the Final permit) was sent electronically (with received receipt requested) before the close of business on 03/27/08 to the person(s) listed or as otherwise noted:

George Q. Langstaff, Responsible Official, Smurfit-Stone Container Enterprises, Inc. (glangstaff@smurfit.com)
Rachel Davis, Environmental Manager, Smurfit-Stone Container Enterprises, Inc. (rgdavis@smurfit.com)
David Buff, P.E. of Record, Golder Associates, Inc. (dbuff@golder.com)
Chris Kirts, Northeast District Office (Cristopher.Kirts@dep.state.fl.us)
Katy Forney, EPA Region 4 (Forney.Kathleen@epa.gov)
Jim Little, EPA Region 4 (Little.James@epa.gov)
Dee Morse, NPS (Dee_Morse@nps.gov)

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Mary L Harvey 03/27/08
(Clerk) (Date)

Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

PERMITTEE
Smurfit-Stone Container Enterprises, Inc.
North 8th Street
Fernandina Beach, Florida 32034

Authorized Representative:
Mr. George Q. Langstaff, V.P. of Regional Mill Operations

Permit No. 0890003-018-AC
Expires: March 15, 2009
Facility ID No. 0890003
SIC Nos. 2631 and 2653
No. 5 Power Boiler
BART Exemption Project

PROJECT AND LOCATION

This permit establishes an enforceable sulfur dioxide (SO_2) emissions limit for the No. 5 Power Boiler, which allows the mill to be exempt from the requirements of Best Available Retrofit Technology (BART) pursuant to Rule 62-296.340, Florida Administrative Code (F.A.C.). The existing Fernandina Beach mill is classified as a major stationary source, a Title V facility and major source of hazardous air pollutants (HAP). The facility is a Kraft pulp and paper mill consisting of the following major activities: wood yard, pulp mill, recycle plant, chemical recovery, powerhouse, paperboard mill and a corrugated containers plant. The existing Fernandina Beach Mill is located at North 8th Street, Fernandina Beach, Nassau County. The UTM Coordinates are: Zone 17; 456.2 km East; and 3394.1 km North.

STATEMENT OF BASIS

This air pollution construction permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C. The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department.

CONTENTS

Section 1. Specific Conditions

Section 2. Appendices

Executed in Tallahassee, Florida.

Joseph Kahn, Director
Division of Air Resource Management

3/16/05
(Date)

JK/tlv/jfk/bm