FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

NORTHEAST DISTRICT
8800 BAYMEADOWS WAY WEST, SUITE 100
JACKSONVILLE, FLORIDA 32256

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LT. GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

PERMITTEE

RockTenn CP, LLC
North 8th Street
Fernandina Beach, FL 32034

Authorized Representative:
Mr. Thomas Sweetser, General Manager

Air Permit No. 0890003-043-AC
Permit Expires: August 1, 2015
Issue Date: August 1, 2014
Fernandina Beach Kraft Pulp Mill
ARMS ID No. 0890003

Project: Modification of Coal Bunkers A, B, and C in Permit No. 0890003-040-AC

This is the final air construction permit which modifies Permit No. 0890003-040-AC for Emissions Unit 041, Coal Bunkers A, B, and C. These bunkers were identified in Permit No. 0890003-040-AC as individual emission points, Nos. 09, 10, and 11. The facility has since determined that these bunkers are enclosed and all vent to a common stack. This final air construction permit identifies a single emission point for the common stack, EP 09. Emission Points 10, and 11 have been eliminated in this permitting action.

The proposed work will be conducted at the Fernandina Beach Pulp Mill, which is a Kraft Pulp Mill (Standard Industrial Classification No. 2611). The existing facility is located in Nassau County at North 8th Street in Fernandina Beach, Florida. The UTM coordinates are Zone 17: 456.2 km East; 3394.2 km North.

This final permit is organized by the following sections.

Section 1. General Information

Section 2. Administrative Requirements

Section 3. Permit Modification

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 of the Florida Administrative Code (F.A.C.). The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit. This project is subject to the general preconstruction review requirements in Rule 62-212.300, F.A.C. and is not subject to the preconstruction review requirements for major stationary sources in Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality.

Upon issuance of this final permit, any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel (Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000) 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 must be filed within 30 days after this order is filed with the clerk of the Department.

Executed in Jacksonville, Florida

Richard S. Rachal III, P.G.
Program Administrator
Waste and Air Resource Management Program

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Determination and Final Permit) was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested before the close of business on August 1, 2014, to the persons listed below.

Mr. David Buff, P.E., Golder Associates, Inc.dbuff@golder.com
Mr. Thomas Sweetser, RockTenn CP, LLC tsweetser@rocktenn.com
Ms. Michelle Rundlett, RockTenn CP, LLC mrundlet@rocktenn.com
Ms. Ashley Woolley, RockTenn CP, LLC awoolley@rocktenn.com

Clerk Stamp

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

_____ August 1, 2014

FACILITY AND PROJECT DESCRIPTION

This facility is a fully integrated Kraft linerboard mill that consists of major activities areas such as: wood yard, pulp mill, recycle plant, chemical recovery, power house and paper mill. A corrugated containers plant is also located at the facility.

Existing Facility

The existing facility consists of the following emissions units.

Facility ID No. 0890003	
ID No.	**Emission Unit Description**
006	No. 5 Power Boiler
007	No. 4 Recovery Boiler
011	No. 5 Recovery Boiler
013	No. 4 Smelt Dissolving Tank
014	No. 5 Smelt Dissolving Tank
015	No. 7 Power Boiler
020	Tall Oil Plant
021	No. 4 Lime Kiln
024	C-Line Brownstock Washer System
033	Pulping System MACT
035	Wide-Web Flexographic Printers
041	Coal Handling System

Proposed Project

This project will modify existing Emission Unit No. 041 (Coal Handling System) by identifying a single emission point (EP 09), for the stack common to Coal Bunkers A, B, and, C, and the removal of Emission Points 10, and 11.

Facility ID No. 0890003	
ID No.	**Emission Unit Description**
041	Coal Handling System

FACILITY REGULATORY CLASSIFICATION

- The facility is a major source of hazardous air pollutants (HAP).
- The facility does not operate units subject to the acid rain provisions of the Clean Air Act.
- The facility is a Title V major source of air pollution in accordance with Chapter 213, F.A.C.
- The facility is a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.

SECTION 2. ADMINISTRATIVE REQUIREMENTS

1. Permitting Authority: The permitting authority for this project is the Northeast District Office, Waste and Air Resource Management Program, Florida Department of Environmental Protection (Department). The Northeast District Office's mailing address is 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida 32256. All documents related to applications for permits to operate an emissions unit shall be submitted to the Northeast District Office. The Permitting Authority's telephone number is (904) 256-1700.

2. Compliance Authority: The compliance authority for this project is the Florida Department of Environmental Protection (Department), Northeast District Office, Compliance Assurance, 8800 Baymeadows Way West, Suite 100, Jacksonville, FL 32256. All documents related to compliance for an emissions unit shall be submitted to the Northeast District Office, Compliance Assurance.

3. Applicable Regulations, Forms and Application Procedures: Unless otherwise specified in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296, and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.

4. New or Additional Conditions: For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time. [Rule 62-4.080, F.A.C.]

5. Modifications: The permittee shall notify the Department upon commencement of construction of the equipment changes authorized by this permit. No new emissions unit shall be constructed and no existing emissions unit shall be modified without obtaining any required air construction permit from the Department. Such permit shall be obtained prior to beginning construction or modification.

   [Rules 62-210.300(1) and 62-212.300(1) (a), F.A.C.]

6. Relation to Other Permits: The conditions of this permit supplements all other previously issued air construction and operation permits for these emissions units. These conditions are in addition to all other applicable permit conditions and regulatory requirements. The Permittee shall continue to comply with the conditions of those permits, which include restrictions and standards regarding capacities, production, operation, fuels, emissions, monitoring, recordkeeping, reporting, and the like.

   [Rules 62-4.210, 62-4.030, and 62-210.300(1)(b), F.A.C.]

The following permit conditions are revised as indicated. ~~Strikethrough~~ is used to denote the deletion of text. Double-underlines are used to denote the addition of text. All changes are emphasized with yellow highlight.

Permit Being Modified: Permit No. 0890003-040-AC

Affected Emissions Unit: EU 041

Emission Point ID Numbers and Description are revised as follows:

Emission Unit ID No.	Emission Point ID No.	Emission Unit Description
041	--	Coal Handling System consisting of the following emission points:
	01	Screen/Hopper
	02	Conveyor from Screen/Hopper to Vibrating Feeder
	03	Coal Crusher: 400 TPH, rolling ring design
	04	Conveyor from Coal Crusher to Coal Silos (identified as Enclosed Conveyor)
	05	Coal Silo No.1
	06	Coal Silo No. 2
	07	Coal Collection Conveyor (from Coal Silos to Coal Bunker conveyor)
	08	Coal Bunker Conveyor
	09	Coal Bunkers A, B, and C common stack
	~~10~~	~~Coal Bunker B~~
	~~11~~	~~Coal Bunker C~~

Subsection 3, EU 041, Specific Condition No. 4.b. is revised as follows:

4. Visible Emissions:

   a. Coal Crusher (EP 03): The owner or operator shall not cause to be discharged into the atmosphere from the coal crusher any gases which exhibit 10 percent opacity or greater.

      [Application No. 0890003-040-AC; 40 CFR 60.254(b)(1)]

   b. Coal Handling System (EP Nos. 01, 02, and 04-~~11~~ 09): The owner or operator shall not cause to be discharged into the atmosphere from the coal handling system any gases which exhibit 20 percent opacity or greater.

      [Rule 62-204.800(8)(b)32., F.A.C.; 40 CFR 60.254(a); EPA Modification, PSD-FL-062 dated April 13, 1981; (BACT) Determination, dated October 11, 1980 and amended in 1984; Application No. 0890003-040-AC; Application No. 0890003-043-AC]

Subsection 3, EU 041, Specific Condition No. 10. is revised as follows:

10. Visible Emissions Compliance Tests – Coal Handling System (EP 01, 02, and 04-~~11~~ 09): Emission Points 01, 02, and 04-~~11~~ 09 shall be tested to demonstrate compliance with the Visible emissions standard specified in Condition 4.b., at the frequency specified by the current Title V Operation Permit.

[Rule 62-297.310(7)(a)4, F.A.C.; 40 CFR 60.255(a); Application No. 0890003-043-AC]