



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

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PERMITTEE

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

Authorized Representative:
Mr. Allen Saunders, General Manager

Air Permit No. 0890003-040-AC
Permit Expires: March 12, 2015
Issue Date: September 12, 2013
Fernandina Beach Kraft Pulp Mill
ARMS ID No. 0890003

Project: Coal Crusher Replacement
and minor changes to Dust
Suppression System Requirements

This is the final air construction permit which authorizes the replacement of the existing 400 TPH coal crusher at the Coal Handling System with a unit of the same size (submitted as Application No. 0890003-040-AC). The project will also include minor changes to the dust suppression system requirements applicable to the Coal Handling System (submitted as Application No. 0890003-039-AC). The project is not expected to have a significant impact on the emission rates of any pollutant. 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. Emissions Unit Specific Conditions
- Section 4. Appendices

Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section 4 of this permit.

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
September 12, 2013

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 September 12, 2013, to the persons listed below.

Mr. David Buff, P.E., Golder Associates, Inc. dbuff@golder.com
Mr. Allen Sanders, RockTenn CP, LLC asanders@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.



September 12, 2013

SECTION 1. GENERAL INFORMATION

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 unit(s).

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

Proposed Project

The project authorizes the replacement of the existing 400 TPH coal crusher at the Coal Handling System with a unit of the same size. The project will also include minor changes to the dust suppression system requirements applicable to the Coal Handling System.

This project will modify existing Emission Unit No. 015 (No. 7 Power Boiler) with the removal of the Coal Handling System as an Emission Point under this emissions unit.

Facility ID No. 0890003	
ID No.	Emission Unit Description
015	No. 7 Power Boiler

This project will add the Coal Handling System as a separate Emissions Unit.

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

SECTION 1. GENERAL INFORMATION

The project is not intended to increase the production capacity of the Coal Crusher, Coal Handling System, or the No. 7 Power Boiler.

Pursuant to Rule 62-212.400, F.A.C., RockTenn CP, LLC provided information to show that the project will not exceed the significant emissions rates that require preconstruction review for the Prevention of Significant Deterioration (PSD) of Air Quality.

In accordance with Rule 62-212.300, F.A.C., the permit requires RockTenn CP, LLC to provide reports summarizing the actual emissions for each year during the 5-year period following completion of the project. This is to ensure that the project remains minor with respect to PSD preconstruction review.

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. Appendices: The following Appendices are attached as part of this permit:
 - a. Appendix A. Citation Formats and Glossary of Common Terms;
 - b. Appendix B. General Conditions;
 - c. Appendix C. Common Conditions
 - d. Appendix D. Common Testing Requirements
 - e. Appendix 40 CFR 60 Subpart A
 - f. Appendix 40 CFR 60 Subpart Y
4. 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.
5. 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.]
6. 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.]
7. 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.]

SECTION 2. ADMINISTRATIVE REQUIREMENTS

8. Source Obligation:

- a. At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.
- b. At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by exceeding its projected actual emissions, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.

[Rule 62-212.400(12), F.A.C.]

9. Actual Emissions Reporting: This permit is based on an analysis that compared baseline actual emissions with projected actual emissions and avoided the requirements of subsection 62-212.400(4) through (12), F.A.C. for several pollutants. Therefore, pursuant to Rule 62-212.300(1)(e), F.A.C., the permittee is subject to the following monitoring, reporting and recordkeeping provisions.

- a. The permittee shall monitor the emissions of any PSD pollutant that the Department identifies could increase as a result of the construction or modification and that is emitted by any emissions unit that could be affected; and, using the most reliable information available, calculate and maintain a record of the annual emissions, in tons per year on a calendar year basis, for a period of 5 years following resumption of regular operations after the change. Emissions shall be computed in accordance with the provisions in Rule 62-210.370, F.A.C., which are provided in Appendix C of this permit.
- b. The permittee shall report to the Department within 60 days after the end of each calendar year during the 5-year period setting out the unit's annual emissions during the calendar year that preceded submission of the report. The report shall contain the following:
 - The name, address and telephone number of the owner or operator of the major stationary source;
 - The annual emissions as calculated pursuant to the provisions of 62-210.370, F.A.C., which are provided in Appendix C of this permit;
 - If the emissions differ from the preconstruction projection, an explanation as to why there is a difference; and
 - Any other information that the owner or operator wishes to include in the report.
- c. The information required to be documented and maintained pursuant to subparagraphs 62-212.300(1)(e)1 and 2, F.A.C., shall be submitted to the Department, which shall make it available for review to the general public.
- d. The following Table A provides the PSD analysis for this project:

SECTION 2. ADMINISTRATIVE REQUIREMENTS

Table A. Annual Emissions Summary and PSD Applicability

Pollutant	Coal Handling System Annual Emissions Summary, Tons/Year						
	Baseline Actual Emissions	Projected Actual Emissions	Projected Increases	Demand Growth Excludable	Increase Due to Project	PSD Significant Emissions Rate	Subject to PSD?
PM	0.2152	0.2159	0.0007	0.0007	0	25	No
PM ₁₀	0.1296	0.1300	0.0004	0.0004	0	15	No
PM _{2.5}	0.0645	0.0646	0.0001	0.0001	0	10	No

- e. The permittee shall compute and report annual emissions in accordance with Rule 62-210.370(2), F.A.C. as provided by Appendix C of this permit. For this project, the permittee shall use the following methods in reporting the actual annual emissions for the following **pollutants** emitted from the Coal Handling System (identified as Emission Unit No. 041):
- Unless otherwise approved by the Department, the permittee shall use the same emissions factors for reporting the actual annual emissions of **PM**, **PM₁₀**, and **PM_{2.5}**, as used in the application to establish baseline emissions.
- f. As defined in Rule 62-210.370(2), F.A.C., the permittee shall use a more accurate methodology if it becomes available.

[Application No. 0890003-039-AC; Rules 62-212.300(1)(e), and 62-210.370, F.A.C.]

10. Application for Title V Permit: This permit authorizes construction of the permitted emission unit and initial operation to determine compliance with Department rules. A Title V air operation permit is required for regular operation of the permitted emissions unit. The permittee shall apply for a Title V air operation permit revision at least 90 days prior to expiration of this permit; but no later than 180 days after start-up of combustion of natural gas. To apply for a Title V operation permit revision, the applicant shall submit the appropriate application form, required compliance test results, and such additional information as the Department may by law require. The application shall be submitted to the appropriate Permitting and Compliance Authority. [Rules 62-4.030, 62-4.050, 62-4.220 and Chapter 62-213, F.A.C.]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

No. 7 Power Boiler (EU 015)

This section of the permit addresses the following emissions unit.

ID No.	Emission Unit Description
015	<p>No. 7 Power Boiler, a coal, oil and natural gas fired boiler that is capable of generating 825,000 pounds of steam per hour at 825 °F and 850 psig.</p> <p>Auxiliary equipment includes an economizer, fans and drives, air preheater, instrumentation, breaching and duct work, and related piping.</p> <p>In addition, the Coal Handling System (EP-01) and the Ash Handling System (EP-02) are identified under this emissions unit. PM emissions from the Ash Handling System are controlled by fabric filters.</p> <p>CAM applies to this emission unit for particulate matter.</p>

Permitting note(s): {The No. 7 Power Boiler is regulated under NSPS - 40 CFR 60, Subpart D, Standards of Performance for Fossil-Fuel-Fired Steam Generators for Which Construction Is Commenced After August 17, 1971, adopted and incorporated by reference in Rule 62-204.800, F.A.C. and Rule 212.400(5), F.A.C., Prevention of Significant Deterioration (PSD): Permit(s) No(s). PSD-FL-062; Rule 62-212.400(6), F.A.C., Best Available Control Technology (BACT) Determination, dated October 11, 1980 and amended in 1984, and Compliance Assurance Monitoring (CAM), adopted and incorporated by reference in Rule 62-204.800, F.A.C.}

~~{The Coal Handling System (EP-01) is regulated under Rule 62-212.400(5), F.A.C., Prevention of Significant Deterioration (PSD): Permit No. PSD-FL-062 and 40 CFR 60 Subpart Y—Standards of Performance for Coal Preparation Plants.}~~

{The Ash Handling System (EP02) is regulated under Rule 212.400(5), F.A.C., Prevention of Significant Deterioration (PSD): Permit(s) No(s). PSD-FL-062.}

This permit revises Emission Unit No. 015- No. 7 Power Boiler as follows:

1. Emission Point 01, the Coal Handling System, **is removed** from Emission Unit No. 015 (No. 7 Power Boiler).

[Application No. 0890003-039-AC]

This permit modifies Condition Nos. F.22 and F.23. of Title V Permit, No. 0890003-038-AV, as follows:

Suppression System Requirements

F.22. Dust suppression systems shall be used in the coal preparation and handling facilities which includes: a) a bottom discharge system employing side curtains and surfactant, water, or equivalent wetting agent spray for coal unloading operations; b) housing the coal ~~crusher~~ pulverizers in the power boiler building; and c) surfactants control in conjunction with the coal pile; and d) covered conveyors to transport the coal.

[Operation Permit No. AO45-169854; Application No. 0890003-039-AC]

RockTenn CP, LLC
Fernandina Beach Mill

Air Permit No. 0890003-040-AC
Coal Crusher Replacement and Minor Changes to Dust
Suppression System requirements

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

No. 7 Power Boiler (EU 015)

Condition No. F.23. is removed:

~~F.23. A chemical stabilizer shall be applied to the active and inactive storage piles as needed to maintain an opacity of equal to or below 20 percent. Chemicals shall be added in accordance with the manufacturer's recommendations.~~

~~{EPA Modification to PSD-FL-062 dated 4/13/81}~~

This permit modifies Condition No. 12. of Construction Permit No. AC45-35532 as follows:

12. Dust suppression systems shall be incorporated in the coal preparation and handling facilities. The system will include: (a) a bottom discharge system employing side curtains and surfactant, water, or equivalent wetting agent spray for coal unloading operations; (b) housing the coal ~~crusher~~ pulverizers in the power boiler building; and (c) ~~surfactants control in conjunction with the coal pile; and (d)~~ covered conveyors to transport the coal.

This permit modifies Condition No. 9. of Permit No. PSD-FL-062, as follows:

Condition No. 9. is removed:

~~9. The permittee shall apply a chemical stabilizer to the active and inactive storage piles as needed to maintain an opacity of equal to or below 20 percent. Chemicals will be added in accordance with the manufacturer's recommendations.~~

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

Coal Handling System (EU 041)

This section of the permit addresses the following emissions unit.

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
	10	Coal Bunker B
	11	Coal Bunker C

Permitting note(s): {The Coal Handling System is regulated under Rule 62-212.400(5), F.A.C., Prevention of Significant Deterioration (PSD): Permit No. PSD-FL-062 and 40 CFR 60 Subpart Y – Standards of Performance for Coal Preparation Plants.}

PROPOSED WORK

1. The permittee is authorized to install a 400 TPH, rolling ring coal crusher as a replacement for the existing 400 TPH coal crusher.

[Application No. 0890003-040-AC]

PERFORMANCE RESTRICTIONS

2. Permitted Capacity:

- a. Coal Crusher (EP 03): The maximum design rate of the coal crusher is 400 tons per hour.

[Rule 62-210.200(PTE), F.A.C.; Application No. 0890003-040-AC]

- b. Coal Handling System: The maximum design rate of the Coal Handling System is 357,758 tons per any consecutive 12-month period.

[Rule 62-210.200(PTE), F.A.C.; Application No. 0890003-040-AC; Permit No. PSD-FL-062, Specific Condition No. 1 and Table 1]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

Coal Handling System (EU 041)

3. Restricted Operation: The hours of operation of this emissions unit (including defined emission points) is not limited (i.e., 8760 hours per year).

[Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.; Application No. 0890003-040-AC]

EMISSIONS STANDARDS

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): 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]

TESTING REQUIREMENTS

5. Initial Visible Emissions Compliance Test- Coal Crusher (EP 03): The coal crusher shall be tested to demonstrate initial compliance with the emissions standards for Visible Emissions. The initial tests shall be conducted within 60 days after achieving permitted capacity, but not later than 180 days after initial operation of the unit.

[Rules 62-4.070(3) and 62-297.310(7)(a)1, F.A.C.]

6. Subsequent Visible Emissions Compliance Tests- Coal Crusher (EP 03): Subsequent to the initial compliance test required by Condition 5., a new performance test must be conducted according to the requirements in paragraphs (i) through (iii) of this condition, as applicable, except as provided for in Condition No. 8.

(i) If any 6-minute average opacity reading in the most recent performance test exceeds half the applicable opacity limit, a new performance test must be conducted within 90 operating days of the date that the previous performance test was required to be completed.

(ii) If all 6-minute average opacity readings in the most recent performance test are equal to or less than half the applicable opacity limit, a new performance test must be conducted within 12 calendar months of the date that the previous performance test was required to be completed.

(iii) N/A

[40 CFR 60.255(b)(2)]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

Coal Handling System (EU 041)

7. Visible Emissions Compliance Testing – Coal Crusher (EP 03): If the crusher is enclosed in a building, and emissions from the building do not exceed the standard specified in Condition No. 4.a., then the coal crusher shall be deemed to be in compliance with such standard.

[40 CFR 60.255(c)]

8. Visible Emissions Compliance Testing Alternative – Coal Crusher (EP 03): As an alternative to meeting the requirements in Condition No. 6., the owner or operator may elect to comply with the requirements specified paragraphs (1) or (2) of 40 CFR 60.255(f).

[40 CFR 60.255(f)]

9. Visible Emissions Compliance Testing Alternative, COMS – Coal Crusher (EP 03): As an alternative to meeting the requirements in Condition No. 6., the owner or operator may install, operate, and maintain a continuous opacity monitoring system (COMS). Each COMS used to comply with provisions of 40 CFR 60 Subpart Y must be installed, calibrated, maintained, and continuously operated according to the requirements in paragraphs (1) and (2) of 40 CFR 60.255(g).

[40 CFR 60.255(g)]

10. Visible Emissions Compliance Tests – Coal Handling System (EP 01, 02, and 04-11): Emission Points 01, 02, and 04-11 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)]

11. Test Requirements- All Emission Points: The permittee shall notify the Compliance Authority in writing at least 15 days prior to any required tests. Tests shall be conducted in accordance with the applicable requirements specified in Appendix D (Common Testing Requirements) of this permit.

[Rule 62-297.310(7)(a)9, F.A.C.]

12. Visible Emissions Test Method- All Emission Points-: The owner or operator shall determine compliance with the applicable opacity standards as specified in paragraphs (1) through (3) of this condition.

(1) Method 9 of appendix A-4 of Part 60 and the procedures in § 60.11 must be used to determine opacity, with the exceptions specified in paragraphs (1)(i) and (ii).

(i) The duration of the Method 9 of appendix A-4 of Part 60 performance test shall be 1 hour (ten 6-minute averages).

(ii) If, during the initial 30 minutes of the observation of a Method 9 of appendix A-4 of Part 60 performance test, all of the 6-minute average opacity readings are less than or equal to half the applicable opacity limit, then the observation period may be reduced from 1 hour to 30 minutes.

(2) To determine opacity for fugitive coal dust emissions sources, the additional requirements specified in paragraphs (2)(i) through (iii) must be used.

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

Coal Handling System (EU 041)

Specific Condition No. 12. Continued:

- (i) The minimum distance between the observer and the emission source shall be 5.0 meters (16 feet), and the sun shall be oriented in the 140-degree sector of the back.
 - (ii) The observer shall select a position that minimizes interference from other fugitive coal dust emissions sources and make observations such that the line of vision is approximately perpendicular to the plume and wind direction.
 - (iii) The observer shall make opacity observations at the point of greatest opacity in that portion of the plume where condensed water vapor is not present. Water vapor is not considered a visible emission.
- (3) A visible emissions observer may conduct visible emission observations for up to three fugitive, stack, or vent emission points within a 15-second interval if the following conditions specified in paragraphs (3)(i) through (iii) of this condition are met.
- (i) No more than three emissions points may be read concurrently.
 - (ii) All three emissions points must be within a 70 degree viewing sector or angle in front of the observer such that the proper sun position can be maintained for all three points.
 - (iii) If an opacity reading for any one of the three emissions points is within 5 percent opacity from the applicable standard (excluding readings of zero opacity), then the observer must stop taking readings for the other two points and continue reading just that single point.

[40 CFR 60.257(a)]

RECORDS AND REPORTS

13. Test Reports- All Emission Points: The permittee shall prepare and submit reports for all required tests in accordance with the requirements specified in Appendix D (Common Testing Requirements) of this permit.
[Rule 62-297.310(8), F.A.C.]
14. Recordkeeping- Coal Crusher (EP 03):
- (a) The owner or operator shall maintain in a logbook (written or electronic) on-site and make it available upon request. The logbook shall record the following:
 - (1) The manufacturer's recommended maintenance procedures and the date and time of any maintenance and inspection activities and the results of those activities. Any variance from manufacturer recommendation, if any, shall be noted.

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

Coal Handling System (EU 041)

Specific Condition No. 14. Continued:

(2) The date and time of periodic coal preparation and processing plant visual observations, noting those sources with visible emissions along with corrective actions taken to reduce visible emissions. Results from the actions shall be noted.

(3) The amount and type of coal processed each calendar month.

(b) For the purpose of reports required under section 60.7(c), any owner operator subject to the provisions of this subpart also shall report semiannually periods of excess emissions as follow:

(1) All 6-minute average opacities that exceed the applicable standard.

[40 CFR 60.258(a)(1),(2),(3) and (b)(3)]

15. Test Report – Coal Crusher: The owner or operator of an affected facility shall submit the results of initial performance tests to the Administrator or delegated authority, consistent with the provisions of section 60.8. The owner or operator who elects to comply with the reduced performance testing provisions of sections 60.255(c) shall include in the performance test report identification of each affected facility that will be subject to the reduced testing.

[40 CFR 60.258(c)]

16. Test Reporting- Coal Crusher: Within 60 days after the date of completing each performance evaluation conducted to demonstrate compliance with 40 CFR 60 Subpart Y, the owner or operator of the affected facility shall submit the test data to EPA by successfully entering the data electronically into EPA's WebFIRE data base available at <http://cfpub.epa.gov/oarweb/index.cfm?action=fire.main>.

For performance tests that cannot be entered into WebFIRE (*i.e.*, Method 9 of appendix A-4 of this part opacity performance tests) the owner or operator of the affected facility must mail a summary copy to United States Environmental Protection Agency; Energy Strategies Group; 109 TW Alexander DR; mail code: D243-01; RTP, NC 27711.

[40 CFR 60.258(d)]

17. Commencement/Completion of Construction Records- Coal Crusher: The Permittee shall maintain a record of the commencement and completion of construction dates for installation of the 400 TPH coal crusher.

[Rule 62-4.070, F.A.C.]

18. Commencement/Completion of Construction Reporting- Coal Crusher: The Permittee shall submit to the Permitting Authority within a reasonable time (not to exceed 60 days) the completion date of each recorded item in Condition No. 17. Submission may be in writing or sent electronically to the Permitting Authority: Richard.Rachal@dep.state.fl.us.

[Rule 62-4.070, F.A.C.]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

Coal Handling System (EU 041)

19. Operational Records. The permittee shall maintain in an operational log of the totalized quantity for coal processed in the coal handling system in either a written or electronic format. These records are to be reported upon request of the Department.

[Rule 62-4.070, F.A.C.]

SUPPRESSION SYSTEM REQUIREMENTS

20. Dust suppression systems shall be used in the coal preparation and handling facilities which includes: a) a bottom discharge system employing side curtains and surfactant, water or equivalent wetting agent spray for coal unloading operations; b) housing the coal pulverizers in the power boiler building; and c) covered conveyors to transport the coal.

[Operation Permit No. AO45-169854; Application No. 0890003-039-AC]

21. The permittee shall operate a wet suppression spray system at all car dumps and shall enclose conveyors and transfer points to maintain an opacity of equal to or below 20 percent.

[EPA Modification to PSD-FL-062 dated 4/13/81]

OTHER APPLICABLE REQUIREMENTS

22. Federal Rule Requirements. In addition to the conditions listed above, this emissions unit is also subject to the applicable requirements contained in:

40 CFR Part 60, Subpart A, General Provisions

40 CFR Part 60, Subpart Y -Standards of Performance for Coal Preparation Plants