PERMITTEE

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

PERMITTING AUTHORITY

Florida Department of Environmental Protection
Northeast District Office, Air Program
7825 Baymeadows Way, Suite B-200
Jacksonville, FL 32256

PROJECT

Air Permit No. 0890003-034-AC
Air Construction Permit
No. 4 Lime Kiln/No. 7 Power Boiler Natural Gas Project

NOTICE

The Department distributed a draft air construction permit package on March 12, 2012. On March 15 and 16, 2012, the applicant provided the following comments and the draft permit was changed. A revised Draft permit was issued on March 21, 2012. Additional comments were received on April 3, 2012

COMMENTS (March 12, 15, and 16, 2012)

The following summarizes the comments and the Department's response. ~~Strikethrough~~ indicates deleted text; double-underline indicates added text.

Technical Evaluation and Preliminary Determination:

1. Under **Project Description, Page 3, 2nd paragraph, line 4.** The MMBtu value was changed and clarified as follows:

   The project is not intended to increase the production capacity of the No. 4 Lime Kiln or the No. 7 Power Boiler. At the No. 4 Lime Kiln it is expected that a slightly higher heat input per ton of CaO produced will be required while burning natural gas due to differences in flame characteristics and other operational differences. This increase is expected to be less than ~~6~~ 20 MMBtu per hour. No change in maximum heat input is expected at 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.

2. **Page 4, 2nd paragraph, No. 7 Power Boiler**. The description of the performance testing requirements was corrected to include carbon monoxide testing as follows:

- No. 7 Power Boiler: Within 180 days after initially firing the new burner system (natural gas igniters) the permittee shall conduct performance testing for particulate matter, sulfur dioxide[1], oxides of nitrogen, carbon monoxide, and opacity with the test methods and procedures outlined in the Title V Air Operation permit with exceptions as noted. Testing shall be conducted while co-firing natural gas and coal. Natural gas shall provide from 200 MMBtu/hr to 240 MMBtu/hr of the total heat input to the boiler during each test run. Each test run shall be conducted at a minimum of 90% of the maximum rated heat input to the boiler.

  [1] *Compliance shall be based on the total heat input from all fossil fuels burned, including gaseous fuels.*

  [40 CFR 60.43(c)]

3. **Page 5, Table A. Annual Emissions Summary and PSD Applicability**. The table values were corrected as follows:

PSD Applicability for Project

The following table summarizes the expected changes in actual emissions from the No. 4 Lime Kiln/No. 7 Power Boiler natural gas project based on the No. 4 Lime Kiln application received February 13, 2012, additional information received February 20, 2012, ~~and~~ the No. 7 Power Boiler application received February 28, 2012, and updated information provided on March 15 and 16, 2012.

Table A. Annual Emissions Summary and PSD Applicability

Pollutant	No. 4 Lime Kiln/No. 7 Power Boiler Annual Emissions Summary, Tons/Year					
	Baseline Actual Emissions	Projected Actual Emissions	Projected Increases	PSD Significant Emissions Rate	Demand Growth Excludable	Subject to PSD?
SO_2	3411.54	3433.72	22.18	40	~~372.25~~ 376.07	**No**
NO_X	1579.46	1596.97	17.51	40	~~172.64~~ 185.96	No
CO	31.52	48.64	17.12	100	~~3.86~~ 4.50	No
PM	119.8	125.87	6.07	25	~~16.06~~ 20.55	No
PM_{10}	82.20	86.37	4.17	15	~~11.21~~ 14.04	No
$PM_{2.5}$	~~47.97~~ 48.58	51.46	~~3.49~~ 2.88	10	~~7.34~~ 9.02	No
VOC	9.96	13.43	3.47	40	~~1.2~~ 1.46	No
SAM	151.72	152.53	0.81	7	~~16.37~~ 16.54	No
Pb	~~5.83~~ 5.84E-02	~~5.84~~ 5.87E-02	~~1.0~~ 3.0E-04	0.6	~~6.21E-03~~ 6.39E-03	No
Hg	1.15E-02	1.16E-02	1.0E-04	0.1	~~1.17E-02~~ 1.25E-03	No
TRS	~~2.86~~ 3.22	3.33	~~0.47~~ 0.11	10	~~0.55~~ 0.60	No

Pollutant	No. 4 Lime Kiln/No. 7 Power Boiler Annual Emissions Summary, Tons/Year					
	Baseline Actual Emissions	Projected Actual Emissions	Projected Increases	PSD Significant Emissions Rate	Demand Growth Excludable	Subject to PSD?
CO_2	800,605	~~832095~~ 822,607	~~31490~~ 22,001[a]	-	~~109,972~~ 110,755	-
CH_4	86.11	91.22	5.11	-	10.07	-
N_2O	12.49	12.52	0.03	-	1.31	-
CO_2e	806285	~~837892~~ 828,404	~~31607~~ 22,118[a]	75000	~~110,589~~ 111,372	No
GHG	800,704	~~832,199~~ 822,710	~~31,495~~ 22,006	0	~~109,983~~ 110,766	-
Fluorides	20.42	20.46	0.04	3	2.11	No

[a] GHG emission increase must be greater than or equal to zero TPY **and** CO_2e emissions increase must be greater than or equal to 75,000 TPY.

Notes: No. 4 Lime Kiln emissions calculations provided in the application received February 13, 2012 and additional information received February 20, 2012. No. 7 Power Boiler emissions calculations provided in the application received February 28, 2012.

3. FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) REVIEW

Brief Discussion of Emissions and PSD Applicability

The applicant applied individually and separately to the Department for air construction permits for the project to modify two emission units at the facility to burn natural gas. The Department, upon review, has determined that the two applications should be combined for PSD review since there is only one project (i.e., modifying two emission units to burn natural gas). The Department therefore has reviewed the applications as one project.

PSD regulations require that for projects involving multiple emission units only one consecutive 24 month period may be used for all the emissions units being modified, however, a different 24 month period may be used for each PSD pollutant. Upon review, the Department determined that the applicant initially used the 2009/2010 24 month period for the baseline data for all PSD pollutants from the No. 4 Lime Kiln and the 2003/2004 24 month period for the baseline data for all PSD pollutants from the No. 7 Power Boiler. On March 16, 2012, the applicant revised their application submittals so that the 2003/2004 24 month period was used for all PSD pollutants except for PM, PM_{10}, $PM_{2.5}$, and TRS. The applicant used the 2009/2010 24 month period for these PSD pollutants. ~~In order to expeditiously process the permit the Department conducted the PSD review using the 2003/2004 24 month period as the baseline data period for both emission units involved and for all PSD pollutants.~~ All data used was provided by the applicant in the above referenced documents.

Based on the projections, supporting information provided by the applicant, conclusions presented by the applicant, and the emissions summary presented in Table A the Department agrees that the project does not trigger PSD preconstruction review. All projected increases of PSD pollutants are below the PSD Significant Emission Rate thresholds presented in Chapter 62-210, F.A.C. Based upon this conclusion no further PSD review is required.

Therefore, the project requires a minor air construction permit to authorize the proposed fuel firing options. Pursuant to Rule 62-212.300(1)(e), F.A.C., the applicant shall provide reports in summarizing actual emissions of all pollutants listed in Table A above computed in accordance with the requirements of Rule 62-210.370, F.A.C. for each year during the 5-year period following completion of the project.

4. **Page 7, 1st paragraph, line 3, No. 7 Power Boiler.** The subpart citation was changed and clarified as follows:

   - The No. 7 Power Boiler is currently subject to 40 CFR 60, Subpart D--STANDARDS OF PERFORMANCE FOR FOSSIL-FUEL-FIRED STEAM GENERATORS FOR WHICH CONSTRUCTION IS COMMENCED AFTER AUGUST 17, 1971. Since the unit will be combusting an additional fossil fuel (natural gas) the oxides of nitrogen standard for natural gas combustion in subpart D becomes applicable to the No. 7 Power Boiler in accordance with the requirements in 40 CFR 60, Subpart A (i.e., upon commencement of the initial performance test combusting natural gas).

5. **Page 7, 2nd paragraph, line 4, No. 4 Lime Kiln.** The subpart citation was changed and clarified as follows:

   - The No.4 Lime Kiln is currently subject to 40 CFR 60, Subpart BB--STANDARDS OF PERFORMANCE FOR KRAFT PULP MILLS. Since the unit will be combusting an additional fossil fuel (natural gas) the particulate matter standard for natural gas combustion in subpart BB becomes applicable to the No.4 Lime Kiln in accordance with the requirements in 40 CFR 60, Subpart A (i.e., upon commencement of the initial performance test combusting natural gas).

Draft Air Construction Permit No. 0890003-034-AC:

1. Under **Proposed Project, Page 4 of 18, 1st paragraph, line 4.** The MMBtu value was changed and clarified as follows:

Facility ID No. 0890003	
ID No.	**Emission Unit Description**
015	No. 7 Power Boiler
021	No. 4 Lime Kiln

The project is not intended to increase the production capacity of the No. 4 Lime Kiln or the No. 7 Power Boiler. At the No. 4 Lime Kiln it is expected that a slightly higher heat input per ton of CaO produced will be required while burning natural gas due to differences in flame characteristics and other operational differences. This increase is expected to be less than ~~6~~ 20 MMBtu per hour. No change in maximum heat input is expected at 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.

2. **Page 7 of 18, Table A. Annual Emissions Summary and PSD Applicability**. The table values were corrected as follows:

Table A. Annual Emissions Summary and PSD Applicability

Pollutant	No. 4 Lime Kiln/No. 7 Power Boiler Annual Emissions Summary, Tons/Year					
	Baseline Actual Emissions	Projected Actual Emissions	Projected Increases	PSD Significant Emissions Rate	Demand Growth Excludable	Subject to PSD?
SO_2	3411.54	3433.72	22.18	40	376.07	**No**
NO_X	1579.46	1596.97	17.51	40	185.96	No
CO	31.52	48.64	17.12	100	4.50	No
PM	119.8	125.87	6.07	25	20.55	No
PM_{10}	82.20	86.37	4.17	15	14.04	No
$PM_{2.5}$	48.58	51.46	2.88	10	9.02	No
VOC	9.96	13.43	3.47	40	1.46	No
SAM	151.72	152.53	0.81	7	16.54	No
Pb	5.84E-02	5.87E-02	3.0E-04	0.6	6.39E-03	No
Hg	1.15E-02	1.16E-02	1.0E-04	0.1	1.25E-03	No
TRS	3.22	3.33	0.11	10	0.60	No
CO_2	800,605	822,607	22,001[a]	-	110,755	-
CH_4	86.11	91.22	5.11	-	10.07	-
N_2O	12.49	12.52	0.03	-	1.31	-
CO_2e	806,285	828,404	22118[a]	75000	111,372	No
GHG	800,704	822, 710	22,006	0	110,766	-
Fluorides	20.42	20.46	0.04	3	2.11	No

[a] GHG emission increase must be greater than or equal to zero TPY **and** CO_2e emissions increase must be greater than or equal to 75,000 TPY.

3. **Page 9 of 18, Condition 2, lines 2 and 6, and Page 10 of 18, Condition 2, line 1**. The heat input rate increase values, and the natural gas usage rate were corrected as follows:

2. Capacities and Fuels: The proposed fuel addition may result in an increase in the No. 4 Lime Kiln maximum heat input rate of ~~170.63~~ 19.37 MMBtus per hour. At the No. 4 Lime Kiln it is expected that a slightly higher heat input per ton of CaO produced will be required while burning natural gas due to differences in flame characteristics and other operational differences. This increase is expected to be less than ~~6~~ 20 MMBtu per hour. The estimated maximum firing rate of No. 6 fuel oil[1] is 1176.8 gallons per hour or 1228 gallons per hour of on-spec used oil[2] based upon the maximum heat input rate of 170.63 MMBtu per hour. The maximum firing rate of natural gas[3] is expected to be ~~171,206~~ 184,825 cubic feet per hour based upon a maximum heat input rate of ~~176~~ 190 MMBtu per hour. The maximum CaO production rate will remain at 630 Tons Per Day (TPY).

[1] Based upon a heat content of 145,000 Btus per gallon

[2] Based upon a heat content of 139,000 Btus per gallon

3 Based upon a heat content of 1028 Btus per cubic foot

[Rule 62-4.070(3), F.A.C. and Application No. 0890003-034-AC]

4. **Page 10 of 18, Condition 4**. The 40 CFR 60 Subpart BB citation is corrected, and the applicable 40 CFR 63 Subpart MM particulate matter emissions standard is included in the condition as follows:

4. Particulate Matter:

a. Gaseous Fossil Fuel. Particulate Matter emissions shall not exceed 0.15 g/dscm (0.066 gr/dscf) corrected to 10 percent oxygen, when gaseous fossil fuel is burned during times other than startup, shutdown, or malfunction.

[40 CFR 60.28~~3~~2(a)(3)(i)]

b. All fuels. The owner or operator shall ensure that the concentration of particulate matter in the exhaust gases discharged to the atmosphere is less than or equal to 0.15 g/dscm (0.064 gr/dscf) corrected to 10 percent oxygen.

[40 CFR 63.862(a)(1)(i)(C); Rule 62-204.800(7)(b)35., F.A.C.; 40 CFR 282(a)(3)(ii); Construction Permit No. AC45-141877]

5. **Page 10 of 18, Condition 6.b**. The condition is corrected to reflect the installation of a dual fuel burner as follows:

6. The permittee shall maintain the following records:

a. Approval of capital expenditure (date) to add natural gas as an additional fuel for the No. 4 Lime Kiln.

b. Commencement and completion of construction dates for installation of the ~~natural gas igniters~~ dual fuel burner and necessary appurtenances. If construction is done in phases please indicate dates for each phase.
c. Commencement of combustion of natural gas in the No. 4 Lime Kiln
d. Determination of maximum percentage of natural gas to be fired in the lime kiln (based upon a three hour average) determined from operational testing

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

6. Page 13 of 18, Condition 3. The condition language is changed as follows:

3. Methods of Operation - This emissions unit is fired primarily with coal. Nos. 2 and 6 Fuel Oil, and natural gas may be fired during startup, shutdown, and malfunction, and at other times as needed for flame stabilization and to maintain steam production. At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions, pursuant to 40 CFR 60.11(d) ~~but the emissions during these periods must be minimized to the extent practicable pursuant to 40 CFR 60.11(d).~~ The sulfur content in the fuel oil shall not exceed 2.5% by weight. The emissions standards of NSPS Subpart D do not apply during startup, shutdown, and malfunction.

Alternative Methods of Operation are described below:

Alternative Method	Fuel Options[1]	Maximum Heat Input Rate (MMBtu/hr)	Maximum Operating Rate
1	Coal only (24-hr)	1,021 MMBtu/hr	81,680 lb/hr[2]
2	No. 6 fuel oil only[3] (24-hr)	1,021 MMBtu/hr	6,800 gal/hr
3	No. 2 fuel oil only (24-hr)	1,021 MMBtu/hr	7,293 gal/hr[4]
4	Natural Gas (24 hr average)	240 MMBtu/hr	233,463 ft^3/hr[5]
5	Any combination of the alternative methods listed above	1,021 MMBtu/hr	Individual rates listed above
6	Any combination of the alternative methods listed above with No. 5 Power Boiler ash	1,021 MMBtu/hr	Up to individual rates listed above + up to 10 tons (bark ash)[6]/hr

[1] Fly ash from the No. 5 Power Boiler may be injected with any alternate method of operation.
[2] Based on coal heating value of 12,500 Btu/lb. Operating rate is not measured; instead, this value is calculated. See Condition title V Air Operation Permit.
[3] Fuel oil may contain on-spec used oil. Based on No. 6 Fuel Oil heating value of 150mmBtu/1000 gallons.
[4] Based on No. 2 Fuel Oil heating value of 140 MMBtu/1000 gallons.
[5] Based upon natural gas heating value of 1028 Btu per cubic foot
[6] Heating value associated with bark ash is included in 1,021 MMBtu/hr.

[Rule 62-213.410, F.A.C., AO45-169854; EPA Modification to PSD-FL-062 dated 4/13/81; Construction Permit No. AC45-35532; Construction Permit No. 0890003-019-AC; 40 CFR 60.11(d), Rule 62-4.070(3), F.A.C. and Application No. 0890003-034-AC]

7. **Page 14 of 18, Condition 6**. The condition language is changed as follows:

From: No. 7 Power Boiler: Within 180 days after initially firing the new burner system (natural gas igniters) the permittee shall conduct performance testing for particulate matter, sulfur dioxide[1], oxides of nitrogen, carbon monoxide[2], and opacity with the test methods and procedures outlined in the Title V Air Operation permit and below. Testing shall be conducted while co-firing natural gas and coal. Natural gas shall provide from 200 MMBtu/hr to 240 MMBtu/hr of the total heat input to the boiler during each test run. Each test run shall be conducted at a minimum of 90% of the maximum rated heat input to the boiler.

[1] *Compliance shall be based on the total heat input from all fossil fuels burned, including gaseous fuels.*

[2] *Pursuant to Condition F.19. of Title V Operation Permit No. 0890003-028-AV, the carbon monoxide compliance test results shall also be used to verify the minimum and maximum set points for the flue gas oxygen meter. The carbon monoxide compliance testing shall be conducted during the Nitrogen Oxides emission compliance testing.*

[40 CFR 60.43(c); Title V Operation Permit No. 0890003-028-AV]

To: No. 7 Power Boiler: The permittee shall conduct performance testing as follows:

a. Within 180 days after initially firing the new natural gas burner system, performance testing for oxides of nitrogen and carbon monoxide[2] shall be conducted with the test methods and procedures outlined in the Title V Air Operation permit and below.

b. Within 18 months after initially firing the new natural gas burner system, performance testing for particulate matter, sulfur dioxide[1], and opacity shall be conducted with the test methods and procedures outlined in the Title V Air Operation permit and below.

Testing required in conditions 6.a. and 6.b. above shall be conducted while co-firing natural gas and coal. Natural gas shall provide from 160 MMBtu/hr to 240 MMBtu/hr of the total heat input to the boiler during each test run. Each test run shall be conducted at a minimum of 90% of the maximum rated heat input to the boiler.

Each pollutant test successfully completed in accordance with this condition may substitute for the annual fiscal year test required by the Title V Air Operation permit for the fiscal year in which the test was completed.

[1] *Compliance shall be based on the total heat input from all fossil fuels burned, including gaseous fuels.*

[2]*Pursuant to Condition F.19. of Title V Operation Permit No. 0890003-028-AV, the carbon monoxide compliance test results shall also be used to verify the minimum and maximum set points for the flue gas oxygen meter. The carbon monoxide compliance testing shall be conducted during the Nitrogen Oxides emission compliance testing.*

[40 CFR 60.43(c); Title V Operation Permit No. 0890003-028-AV]

On March 21, 2012, the Department withdrew the draft air construction permit issued on March 12, 2012 and replaced it with a revised draft permit that included the above changes as well as Public Notice requirement.

COMMENTS (April 3, 2012)

The following summarizes the Department's response. As applicable **From: and To:** has been used to indicate changes.

Final Air Construction Permit No. 0890003-034-AC:

1. Administrative Requirements, Specific Condition No. 6

From: Modifications: The permittee shall notify the Compliance Authority upon commencement of construction. No new emissions unit shall be constructed and no existing emissions unit shall be modified without obtaining an 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.]

To: Modifications: The permittee shall notify the Department upon commencement of construction of the equipment changes authorized by this permit as required by Specific Condition No. 6 for Emission Unit No. 021 (Lime Kiln No. 4) and Specific Condition No. 9 for Emission Unit No. 015 (Power Boiler No. 7). 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.]

2. Administrative Requirements, Specific Condition No. 9.f.

From: (1) The permittee shall use the data collected from the required stack tests to determine and **report the actual annual emissions of PM, PM_{10}, $PM_{2.5}$, SO_2, and NOx. The methodology** for calculating **PM_{10}**, and **$PM_{2.5}$** baseline emissions shall be used to calculate the actual annual emissions. The permittee shall follow the stack test methods, test procedures and test frequencies specified in the current Title V air operation permit.

To: (1) For PM,PM_{10}, PM $_{2.5}$, SO_2, NOx, and CO emissions:

(i) For coal firing, the data collected from the required stack tests to determine and report the actual annual emissions. **The methodology** for calculating **PM_{10}**, and **$PM_{2.5}$** baseline emissions shall be used to calculate the actual annual emissions. The permittee shall follow the stack test methods, test procedures and test frequencies specified in the current Title V air operation permit.

(ii) For No. 6 fuel oil firing, the same emission factors for reporting the actual annual emissions of PM,PM_{10}, $PM_{2.5}$, SO_2, NOx, and CO as used in the application to establish baseline emissions.

(iii) For natural gas firing, the same emission factors for reporting the actual annual emissions of PM,PM_{10}, $PM_{2.5}$, SO_2, NOx, and CO as used in the application to establish projected actual emissions.

From: (2) Unless otherwise approved by the Department, the permittee shall use the same emissions factors for reporting the actual annual emissions of **CO**, **Pb**, **Hg**, **SAM**, **VOC, CO_2, CH_4, N_2O, GHG, and CO_2e, and Fluoride** as used in the application to establish baseline emissions.

To: (2) Unless otherwise approved by the Department, for **Pb**, **Hg**, **SAM**, **VOC, CO_2, CH_4, N_2O, GHG, and CO_2e, and Fluoride** emissions:

(i) For coal and No. 6 fuel oil, the same emission factors for reporting the actual annual emissions of **Pb**, **Hg**, **SAM**, **VOC, CO_2, CH_4, N_2O, GHG, and CO_2e, and Fluoride** emissions as used in the application to establish baseline emissions.

(ii) For natural gas, the same emission factors for reporting the actual annual emissions of **Pb**, **Hg**, **SAM**, **VOC, CO_2, CH_4, N_2O, GHG, and CO_2e, and Fluoride** emissions as used in the application to establish projected actual emissions.

3. Section 3, Emissions Unit Specific Conditions, No. 4 Lime Kiln (EU No. 021), Specific Condition Nos. 6 and 7., Recordkeeping and Reporting Requirements

From: 6. The permittee shall maintain the following records:

a. Approval of capital expenditure (date) to add natural gas as an additional fuel for the No. 4 Lime Kiln.

b. Commencement and completion of construction dates for installation of the dual fuel burner and necessary appurtenances. If construction is done in phases please indicate dates for each phase.

c. Commencement of combustion of natural gas in the No. 4 Lime Kiln

d. Determination of maximum percentage of natural gas to be fired in the lime kiln (based upon a three hour average) determined from operational testing

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

To: 6. The permittee shall maintain the following records:

a. Commencement and completion of construction dates for installation of the dual fuel burner and necessary appurtenances. If construction is done in phases please indicate dates for each phase.

b. Commencement of combustion of natural gas (date) in the No. 4 Lime Kiln

From: 7. 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 Specific Condition No. 6.a. through 6.d. Submission may be in writing or sent to the following email addresses: merrilee.l.palcic@dep.state.fl.us; rita.felton-smith@dep.state.fl.us; and jerry.woosley@dep.state.fl.us.

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

To: 7. 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 Specific Condition No. 6.a. and 6.b. Submission may be in writing or sent to the following email addresses: merrilee.l.palcic@dep.state.fl.us; rita.felton-smith@dep.state.fl.us; and jerry.woosley@dep.state.fl.us.

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

4. **Section 3, Emissions Unit Specific Conditions, No. 7 Power Boiler (EU No. 015), Specific Condition Nos. 9 and 10., Recordkeeping and Reporting Requirements**

From: 9. The permittee shall maintain the following records:

a. Approval of capital expenditure (date) to add natural gas as an additional fuel for the No. 7 Power Boiler.

b. Commencement and completion of construction dates for installation of the natural gas igniters and necessary appurtenances. If construction is done in phases please indicate dates for each phase.

c. Commencement of combustion of natural gas in the No. 7 Power Boiler

d. Determination of maximum firing rate of natural gas in the No. 7 Power Boiler (based upon a three hour average) determined from operational testing

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

To: 9. The permittee shall maintain the following records:

a. Commencement and completion of construction dates for installation of the natural gas igniters and necessary appurtenances. If construction is done in phases please indicate dates for each phase.

b. Commencement of combustion of natural gas (date) in the No. 7 Power Boiler

c. Determination of maximum firing rate of natural gas in the No. 7 Power Boiler (based upon a three hour average) determined from operational testing

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

From: 10. 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 Specific Condition No. 9.a. through 9.d. Submission may be in writing or sent to the following email addresses: merrilee.l.palcic@dep.state.fl.us; rita.felton-smith@dep.state.fl.us; and jerry.woosley@dep.state.fl.us.

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

To: 10. 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 Specific Condition No. 9.a. through 9.b. and the firing rate as determined by Specific Condition No. 9.c. Submission may be in writing or sent to the following email addresses: merrilee.l.palcic@dep.state.fl.us; rita.felton-smith@dep.state.fl.us; and jerry.woosley@dep.state.fl.us.

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

NOTICE AND PUBLICATION

The applicant published the Public Notice of Intent to Issue Air Permit in the **Fernandina Beach News Leader** newspaper on March 21, 2012. The Department received the proof of publication on March 26, 2012. No requests for administrative hearings or requests for extensions of time to file a petition for an administrative hearing were received.

CONCLUSION

The final action is to issue the permit as distributed with the changes noted above.