Month day, year

Electronically Sent – Received Receipt Requested.

kasheffield@tecoenergy.com
Ms. Karen Sheffield, General Manager
Big Bend Station
Post Office Box 111
Tampa, Florida 33601-0111

Re: DEP File No. 0570039-031-AC
Air Construction Permit Modification -- Unit 4 SCR System
Permit Expiration Extension and Duct Work Separation for Scrubber Tower

Dear Ms. Sheffield:

The Florida Department of Environmental Protection ("the Department") has reviewed your application to make some minor modifications to Air Construction Permit No. 0570039-020-AC that authorized the installation of a selective catalytic reduction (SCR) system for nitrogen oxides (NO_X) control on the facility's Unit No. 4 coal-fired boiler. This Air Construction Permit Modification (0570039-031-AC): (1) extends the air construction permit expiration date from December 31, 2007 to March 31, 2008, and (2) authorizes the construction work for duct work separation as part of a scrubber tower separation initiative. The current air construction permit for Unit No. 4 has not yet expired. Therefore, the changes requested will be addressed as an Air Construction Permit Modification.

MODIFICATIONS OF AIR CONSTRUCTION PERMIT NO. 0570039-020-AC

Double-underline denotes additions.

New Specific Conditions **A.14.1.** and **A.14.2.** are added as follows:

A.14.1. Currently, Units 3 and 4 of the facility share a common flue gas desulfurization scrubber and common stacks. During normal operation, flue gasses from both units are routed to this common scrubber. With this air construction permit, the permittee is authorized to perform the construction work for duct work separation as part of a scrubber tower separation initiative. This initiative (to split the common scrubber) is necessary in order for the plant management to perform maintenance on one of the units while the other unit is operating. As a consequence, the towers will also be split and the duct work configured, dedicating a stack to each unit.
[Rule 62-4.070(3), F.A.C.]

A.14.2. Future Actual Emissions Reporting. The permittee shall maintain and submit to the Department on an annual basis for a period of 5 years from the date the duct work separation initiative is placed in operation, information demonstrating in accordance with Rule 62-212.300(1)(e), F.A.C., using the emissions computation and reporting procedures in Rule 62-210.370, F.A.C., that the implementation of the initiative did not result in an emissions increase of SO_2 that would equal or exceed the respective significant emission rate as defined in Rule 62-210.200, F.A.C. [Rule 62-212.300(1)(e), F.A.C.]

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A copy of this letter shall be filed with the referenced permit and shall become part of the permit. Any party to this permitting decision (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 thirty days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.

Joseph Kahn, Director
Division of Air Resource Management

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this PERMIT MODIFICATION was sent electronically (with Received Receipt) before the close of business on _____to the person(s) listed below:

Karen Sheffield, General Manager, TEC kasheffield@tecoenergy.com
Bryon Burrows, TEC btburrows@tecoenergy.com
Tom Davis, ETC tdavis@ectinc.com
Mara Nasca, FDEP-SWD mara.nasca@dep.state.fl.us
Jerry Campbell, HCEPC Campbell@epchc.org
James Little, EPA Region 4 little.james@epa.gov

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

_____ _____
(Clerk) (Date)

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