STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF FINAL AIR CONSTRUCTION PERMIT MODIFICATION

In the Matter of an
Application for Permit Modification

Mr. Michael J. Brost
JEA – St. Johns River Power Park
21 West Church Street
Jacksonville, Florida 32202

Permit: 0310045-017-AC

Enclosed is the FINAL Air Construction Permit Modification which authorizes the installation of Selective Catalytic Reduction systems and ammonia injection systems on existing Boilers 1 and 2 at St. Johns River Power Park in Jacksonville, Duval County. This permit is issued pursuant to Chapter 403, Florida Statutes (F.S.) and Chapters 62-4 through 297 Florida Administrative Code (F.A.C) and Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality.

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 order is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

Trina L. Vielhauer, Chief
Bureau of Air Regulation

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL AIR CONSTRUCTION PERMIT MODIFICATION (including the FINAL permit) and all copies were sent electronically (with Received Receipt) before the close of business on 3/1/07 to the person(s) listed:

Michael J. Brost, JEA (brosmj@jea.com)
John Worley, JEA (worlja@jea.com)
Gregg Worley, EPA (worley.gregg@epa.gov)
Dee Morse, NPS (dee_morse@nps.gov)
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Michael Halpin, OSC (michael.halpin@dep.state.fl.us)
Ken Kosky, Golder Associates, Inc. (kkosky@golder.com)

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) 3/1/07

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

JEA - St. Johns River Power Park
21 West Church Street
Jacksonville, Florida 32202

Authorized Representative:
Mr. Michael J. Brost, Vice President
Electric System

Permit No.:	0310045-017-AC
Facility ID No.:	0310045
Project:	Installation of Selective Catalytic Reduction
Expires:	June 30, 2009

PROJECT AND LOCATION

This permit authorizes the installation of Selective Catalytic Reduction (SCR) systems and ammonia injection systems on existing Boilers 1 and 2 at the St. Johns River Power Park. The St. Johns River Power Park is an existing electrical generating plant (SIC No. 4911) located at 11201 New Berlin Road in Jacksonville, Duval County, Florida. The UTM coordinates are: Zone 17; 446.9 km E; 3359.15 km N.

STATEMENT OF BASIS

Installation of the ammonia injection system is required to ensure that the SCR project will not result in an increase of sulfuric acid mist emissions above the PSD-significant emission rate of 7 tons per year. The applicant elects to install the SCR systems to provide full flexibility in implementing the federal cap and trade program for nitrogen oxides under the Clean Air Interstate Rule (CAIR). Because CAIR affords a regulated facility the flexibility to evaluate market conditions to determine whether it will install controls, operate existing controls, or purchase allowances generated by other plants, the Department of Environmental Protection (Department) does not require the installation of this equipment nor its operation. This 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.) and Title 40, Part 60 of the Code of Federal Regulations (CFR). The above named permittee is authorized to modify the facility 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.

APPENDICES

The following appendices are attached as a part of this permit.

Appendix GC. Construction Permit General Conditions

Executed in Tallahassee, Florida

Joseph Kahn, Director
Division of Air Resource Management

2/28/07
(Date)