



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
100 ALABAMA STREET, S.W.
ATLANTA, GEORGIA 30303-3104

APR 07 1997

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APR 10 1997

BUREAU OF
AIR REGULATION


Mr. Brian M. Wirz
Designated Representative
Jacksonville Electric Authority
11201 New Berlin Road
Jacksonville, Florida 32226

Dear Mr. Wirz:

Enclosed you will find the draft Phase I Acid Rain permit issued by the U.S. Environmental Protection Agency on March 27, 1997, for the affected sources in your nitrogen oxides early election compliance plan. This permitting action will become final 40 days after a notice is published in the Federal Register or local newspaper, whichever is later, unless adverse comment is received within 30 days after publication. Notice of this permitting action is scheduled for publication on April 11, 1997.

Your cooperation has been appreciated. If you have any questions or comments, please contact Mr. Scott Davis of my staff at (404) 562-9127.

Sincerely,


for R. Douglas Neeley
Chief

Air and Radiation Technology Branch
Air, Pesticides and Toxics
Management Division

Enclosure

cc: Jay Worley, SJRPP
Tom Cascio, Florida DEP



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PHASE I ACID RAIN PERMIT For NO_x Early Election

Issued to: St. Johns River Power Park
Operated by: Jacksonville Electric Authority
Effective: January 1, 1997 through December 31, 1999

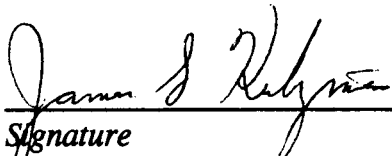
This page will be replaced to document new EPA actions each time a new action is taken by the Agency. This is the initial permitting action:

Summary of Previous Actions

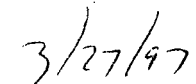
None.

Present Action

1. Permit, including the NO_x early election compliance plan, issued as a direct final permit for Units 1 and 2. This action will become final 40 days after notice in the Federal Register or local newspaper, whichever is later, unless adverse comment is received within 30 days after publication.
(See page 1)



Signature



Date

Winston A. Smith
Director, Air, Pesticides and Toxics Management Division
U.S. Environmental Protection Agency, Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303
Telephone: (404) 562-9077 Facsimile: (404) 562-9095



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PHASE I ACID RAIN PERMIT For NO_x Early Election

Issued to: St. Johns River Power Park
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The Acid Rain Permit comprises the following:

1. The statement of basis containing:

Part A, with references to statutory and regulatory authorities, and comments, notes and justifications that apply to the source in general; and

Part B, for each Early Election unit at this source:

- a NO_x compliance plan; and,
- comments, notes and justifications regarding permit decisions and changes made to the permit application forms during the review process, and any additional requirements.

2. The permit application forms that this source submitted, as corrected by EPA. The owners and operators of the source must comply with the standard requirements and special provisions set forth in the application.

Statement of Basis. Part A

Plant Name: St. Johns River Power Park
State: Florida
ORIS Code: 0207

Statutory and Regulatory Authorities. In accordance with Title IV of the Clean Air Act Amendments of 1990, the U. S. Environmental Protection Agency issues this permit pursuant to 40 CFR part 72, subparts E and F, and part 76.

For further information contact:

Scott Davis, Acid Rain Contact
U.S. EPA, Region 4
Air, Pesticides and Toxics Management Division
Telephone: (404) 562-9127
Facsimile: (404) 562-9095

Comments, notes and justifications that apply to the source in general:

None.

R. SCOTT DAVIS
Permit Reviewer

R. Scott Davis
Signature

3/24/97
Date

Statement of Basis. Part B

Page 3

Plant Name: St. Johns River Power Park
State: Florida
ORIS Code: 0207
Boiler ID#: 1

NO_x Compliance Plan

EPA approves a nitrogen oxides early election plan for this unit for 1997-2007 under which this unit's annual average NO_x emission rate for each year, determined using the methods and procedures specified in 40 CFR part 75, shall not exceed the applicable emission limitation under 40 CFR 76.5(a), of 0.50 lbs/mmBtu for dry bottom wall-fired units. If this unit is in compliance with its applicable emission limitation for each year of the plan, then the unit shall not be subject to any revised NO_x emission limitation for Group 1 boilers that the Administrator may issue pursuant to section 407(b)(2) of the Act, until January 1, 2008.

Comments, notes and justifications regarding permit decisions, and changes made to the permit application forms during the review process:

None.

R. SCOTT DAVIS

Permit Reviewer

R. Scott Davis

Signature

3/24/97

Date

Statement of Basis. Part B

Page 4

Plant Name: St. Johns River Power Park

State: Florida

ORIS Code: 0207

Boiler ID#: 2

NO_x Compliance Plan

EPA approves a nitrogen oxides early election plan for this unit for 1997-2007 under which this unit's annual average NO_x emission rate for each year, determined using the methods and procedures specified in 40 CFR part 75, shall not exceed the applicable emission limitation under 40 CFR 76.5(a), of 0.50 lbs/mmBtu for dry bottom wall-fired units. If this unit is in compliance with its applicable emission limitation for each year of the plan, then the unit shall not be subject to any revised NO_x emission limitation for Group 1 boilers that the Administrator may issue pursuant to section 407(b)(2) of the Act, until January 1, 2008.

Comments, notes and justifications regarding permit decisions, and changes made to the permit application forms during the review process:

None.

R. SCOTT DAVIS

Permit Reviewer

R. Scott Davis

Signature

3/24/97

Date