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November 23, 1999

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BUREAU OF AIR REGULATION



Mr. Clair H. Fancy, P.E.  
Chief, Bureau of Air Regulation  
Air Resources Management Division  
Florida Department of Environmental Protection  
Mail Station 5500  
2600 Blair Stone Road  
Tallahassee, Florida 32399 - 2400

Dear Mr. Fancy:

This letter is provided in accordance with the requirements outlined in Section IV Acid Rain Part and Appendix CP.-1 of the Crist Electric Generating Plant, Scholz Electric Generating Plant, and the Lansing Smith Electric Generating Plant Title V permits. On December 8, 1997, Southern Company submitted a Phase II NOx Averaging Plan to the States of Alabama, Florida, Georgia, and Mississippi and to Jefferson County, Alabama, with copies to the U.S. Environmental Protection Agency at Region IV and the Acid Rain Division. The plan was updated on April 15, 1999, from 71 to 75 units operated by Southern Company across the four state region. Following several comments from EPA Region IV and a few administrative changes, the plan was signed and resubmitted on July 23, 1999.

The initial Southern Company NOx averaging plan has been approved by the Alabama Department of Environmental Management, Georgia Environmental Protection Division, Mississippi Department of Environmental Quality, and the Jefferson County, Alabama, Department of Health. In conjunction with final approval of the averaging plan, the agencies have or are in the process of updating permits for these units per the November 18, 1999, letter to you from Mr. R. Douglas Neeley, U.S. Environmental Protection Agency.

This certification is based on information and belief formed after reasonable inquiry. To the best of my knowledge, the statements and information in this document are true, accurate, and complete as required by 62-213.420 (4) F.A.C.

If you have questions about the plan or the status of approval, please contact Mr. Danny Herrin, Manager, Clean Air Compliance, Southern Company Generation, at (205) 257-6468.

Sincerely,

cc: Ronald W. Gore, Alabama Department of Environmental Management  
Ronald C. Methier, Georgia Environmental Protection Division  
Dwight Wylie, Mississippi Department of Environmental Quality  
James I. Carroll, Jefferson County Department of Health  
R. Doug Neeley, U.S. Environmental Protection Agency  
Robert Miller, U.S. Environmental Protection Agency



United States Environmental Protection Agency

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## Federal Register Document

[Federal Register: November 29, 1999 (Volume 64, Number 228)]  
[Notices]  
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From the Federal Register Online via GPO Access [wais.access.gpo.gov]  
[DOCID:fr29no99-67]

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ENVIRONMENTAL PROTECTION AGENCY

[FRL-6480-9]

Acid Rain Program: Acid Rain Compliance Plan

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice of final nitrogen oxides compliance plans.

Phase I

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SUMMARY: The Environmental Protection Agency is issuing, as a direct final action, nitrogen oxides (NOX) compliance plans in accordance with the Acid Rain Program regulations (40 CFR parts 72 and 76). Because the Agency does not anticipate receiving adverse comments, the compliance plans are being issued as a direct final action.

DATES: The NOX compliance plans issued in this direct final action will be final on January 10, 2000 unless significant, adverse comments are received by December 29, 1999. If significant, adverse comments are timely received on a NOX compliance plan in this direct final action, the relevant NOX compliance plan will be withdrawn through a notice in the Federal Register.

ADDRESSES: Administrative Records. The administrative record for the NOX compliance plans, except information protected as confidential, may be viewed during normal operating hours at U.S. EPA Region 4, 100 Alabama Street SW, Atlanta, GA 30303.

Comments. Send comments to Winston A. Smith, Director, Air, Pesticides, and Toxic Management Division at the address above.

FOR FURTHER INFORMATION CONTACT: Jenny Jachim, U.S. EPA Region 4, (404) 562-9126.

SUPPLEMENTARY INFORMATION: Significant, adverse public comments received on a NOX compliance plan in this direct final action that are timely received will be addressed in a subsequent approval or denial of a NOX compliance plan. Such approval or denial will be based on the draft NOX compliance plan in the notice of draft NOX compliance plan that is published elsewhere in today's Federal Register and that is identical to this direct final action.

U.S. EPA is issuing, under 40 CFR 76.11, a NOX averaging

plan with which the following units shall comply for compliance year 1999: units 1-4 at Arkwright in Georgia, in which the actual annual average rate for NOX for each unit shall not exceed the alternative contemporaneous annual emission limitation (ACEL) of 1.00 lb/mmBtu, and the actual heat input for units 1-4 shall not be greater than 652,199 mmBtu each; units 1-4 at Bowen in Georgia, in which the actual annual average rate for NOX for each unit shall not exceed the ACEL of 0.44 lb/mmBtu, and the actual heat input for units 1-4 shall not be less than 42,974,115, mmBtu, 39,890,926 mmBtu, 59,808,558 mmBtu, and 56,547,329 mmBtu respectively; unit 2 at Branch in Georgia, in which the actual annual average rate for NOX shall not exceed the ACEL of 0.80 lb/mmBtu, and the actual heat input shall not be greater than 13,635,168 mmBtu; units 4-7 at Crist in Florida, in which the actual annual average rate for NOX for each unit shall not exceed the ACEL of 0.59 lb/mmBtu, and the actual heat input for units 4-7 shall not be greater than 4,330,920 mmBtu, 3,518,988 mmBtu, 13,451,097 mmBtu, and 20,422,854 mmBtu respectively; units 1 and 2 at Daniel in Mississippi, in which the actual annual average rate for NOX for each unit shall not exceed the ACEL of 0.30 lb/mmBtu, and the actual heat input for units 1 and 2 shall not be less than 21,244,417 mmBtu and 29,987,051 mmBtu respectively; units 1 and 2 at Gadsden in Alabama, in which the actual annual average rate for NOX for each unit shall not exceed the ACEL of 0.67 lb/mmBtu, and the actual heat input for units 1 and 2 shall not be greater than 3,412,000 mmBtu and 2,160,000 mmBtu respectively; units 1-5 at Gaston in Alabama, in which the actual annual average rate for NOX for units 1-4 shall not exceed the ACEL of 0.45 lb/mmBtu, and for unit 5, 0.48 lb/mmBtu, and the actual heat input for units 1-4 shall not be less than 13,871,000 mmBtu, 15,349,000 mmBtu, 13,799,000 mmBtu, 13,796,000 mmBtu respectively, and for unit 5, not greater than 46,496,000 mmBtu; units 1-4 at Hammond in Georgia, in which the actual annual average rate for NOX for units 1-3 shall not exceed the ACEL of 0.80 lb/mmBtu, and for unit 4, 0.50 lb/mmBtu, and the actual heat input for units 1-3 shall not be greater than 3,252,464 mmBtu each; units 1-3 at Kraft in Georgia, in which the actual annual average rate for NOX for each unit shall not exceed the ACEL of 0.60 lb/mmBtu, and the actual heat input for units 1-3 shall not be greater than 1,434,816 mmBtu each; units 1 and 2 at McDonough in Georgia, in which the actual annual average rate for NOX for each unit shall not exceed the ACEL of 0.45 lb/mmBtu; unit 1 at McIntosh in Georgia, in which the actual annual average rate for NOX shall not exceed the ACEL of 0.84 lb/mmBtu, and the actual heat input shall not be greater than 5,272,714 mmBtu; unit 3 at Mitchell in Georgia, in which the actual annual average rate for NOX shall not exceed the ACEL of 0.65 lb/mmBtu, and the actual heat input shall not be greater than 3,087,400 mmBtu; unit 3 at Scherer in Georgia, in which the actual annual average rate for NOX shall not exceed the ACEL of 0.32 lb/mmBtu, and the actual heat input shall not be less than 51,627,214 mmBtu; units 1 and 2 at Scholz in Florida, in which the actual

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annual average rate for NOX for each unit shall not exceed the ACEL of 0.70 lb/mmBtu, and the actual heat input for units 1 and 2 shall not be greater than 723,608 mmBtu and 731,528 mmBtu respectively; units 1 and 2 at Wansley in Georgia, in which the actual annual average rate for NOX for each unit shall not exceed the ACEL of 0.43 lb/mmBtu, and the actual heat input for units 1 and 2 shall not be less than 43,995,205 mmBtu and 46,349,195 mmBtu respectively; units 4 and 5 at Watson in Mississippi, in which the actual annual average rate for NOX for each unit shall not exceed the ACEL of 0.60 lb/mmBtu, and the actual heat input for units 4 and 5 shall not be greater than 12,086,872 mmBtu and 20,127,887 mmBtu respectively; and units 1-7 at Yates in Georgia, in which the actual annual average rate for

NOX for units 1-7 shall not exceed the ACEL of 0.59 lb/mmBtu for units 1-3, 0.44 lb/mmBtu for units 4 and 5, and 0.36 lb/mmBtu for units 6 and 7, and the actual heat input for units 1-3 shall not be greater than 2,185,838 mmBtu for unit 1, and 2,694,591 mmBtu each for units 2 and 3, and not less than 4,188,728 mmBtu each for units 4 and 5, and 10,404,101 mmBtu and 11,655,498 mmBtu each for units 6 and 7, respectively. The Designated Representative is Charles D. McCrary.

U.S. EPA is also issuing, under 40 CFR 76.11, an additional NOX averaging plan with which the following units shall comply for compliance year 1999: units 1-4 at Gallatin in Tennessee, in which the actual annual average rate for NOX for each unit shall not exceed the ACEL of 0.42 lb/mmBtu, and the actual heat input for units 1-4 shall not be less than 12,874,000 mmBtu, 14,938,000 mmBtu, 18,188,000 mmBtu, and 18,527,000 mmBtu respectively; units 1-5 at Colbert in Alabama, in which the actual annual average rate for NOX for each unit 1-4 shall not exceed the ACEL of 0.47 lb/mmBtu, and for unit 5, 0.49 lb/mmBtu, and the actual heat input for units 1-5 shall not be less than 12,412,000 mmBtu, 12,410,000 mmBtu, 12,189,000 mmBtu, 10,372,000 mmBtu, and 26,441,000 mmBtu respectively; and units 1-10 at Johnsonville in Tennessee, in which the actual annual average rate for NOX for each unit 1-10 shall not exceed the ACEL of 0.51 lb/mmBtu, and the actual heat input for units 1-10 shall not be greater than 7,469,000 mmBtu, 7,440,000 mmBtu, 7,390,000 mmBtu, 6,348,000 mmBtu, 5,590,000 mmBtu, 6,205,000 mmBtu, 8,880,000 mmBtu, 8,805,000 mmBtu, 8,534,000 mmBtu, and 8,451,000 mmBtu respectively. The Designated Representative is Joseph R. Bynum.

Under each plan, the actual Btu-weighted annual average NOX emission rate for the units in the plans shall be less than or equal to the Btu-weighted annual average NOX emission rate for the units had they each been operated, during the same period of time, in compliance with the applicable emission limitations under 40 CFR 76.5, 76.6, or 76.7.

Dated: November 18, 1999.

Larry F. Kertcher,  
Acting Director, Clean Air Markets Division, Office of Atmospheric Programs, Office of Air and Radiation.  
[FR Doc. 99-30779 Filed 11-26-99; 8:45 am]  
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