



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW
ATLANTA, GEORGIA 30303-8909

PHASE I ACID RAIN PERMIT

Issued to: Gulf Power Company-Crist
Operated by: Gulf Power Company
Effective: January 1, 1995 to December 31, 1999

Summary of Previous Actions

This page will be replaced to document new EPA actions each time a new action is taken by the Agency. The following actions have been taken:

1. Draft permit, including SO₂ compliance plan,
issued for public comment
(See page 1) July 16, 1993
2. SO₂ portion of permit finalized and issued September 3, 1993
3. Permit revised to include a draft nitrogen oxides
Compliance Plan for Units 6 and 7, issued for
public comment on the NO_x portion only.
(see page 4(a) and 5(a) and the NO_x compliance plan forms) August 24, 1994
4. NO_x portion of permit finalized and issued October 19, 1994
5. Permit revised to include a draft SO₂ Substitution Plan,
issued for public comment on the proposed revision only
(See page 5, 6, and 7). November 4, 1994
6. SO₂ portion of permit revision finalized and issued December 27, 1994
7. Permit revised to activate the conditional SO₂
Substitution Plan for Units 4, 5, and 7,
issued as an administrative amendment
(See page 5, 6, and 7) February 14, 1995



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Plant Name: Crist
State: Florida
ORIS Code: 0641

8. Permit administratively amended to change compliance dates for nitrogen oxides compliance plans [and to change requirements in NO_x averaging plans] consistent with 40 CFR part 76 (as promulgated on April 13, 1995) June 22, 1995
9. Permit revised to include a draft nitrogen oxides Emissions Averaging Plan for Units 4, 5, and 6, issued for public comment on the NO_x portion only, consistent with 40 CFR part 76 (as promulgated on April 13, 1995) (see page 4(a), 6(a), and 7(a) and the NO_x compliance plan) September 21, 1995
10. NO_x portion of permit revised to reflect changes in the draft NO_x averaging plan for Units 4, 5, and 6, issued as a permit modification (see page 4(a), 6(a), and 7(a) and the NO_x compliance plan) December 14, 1995
11. Permit revised to include a SO₂ reduced utilization plan for Units 4, 5, 6, and 7, issued as an administrative amendment (See page 3, 4, 5, 6, and 7 and the SO₂ compliance plan) December 14, 1995
12. Permit revised to include a SO₂ reduced utilization plan for Units 4, 5, 6, and 7, issued as an administrative amendment (see page 3, 4, 5, 6, and 7, and the SO₂ compliance plan) November 12, 1996
13. Permit revised to include a draft nitrogen oxides Emissions Averaging Plan for Units 4, 5, 6, and 7 issued for public comment on the NO_x portion only (see page 4(a), 5(a), 6(a), and 7(a) and the NO_x compliance plan) October 31, 1997



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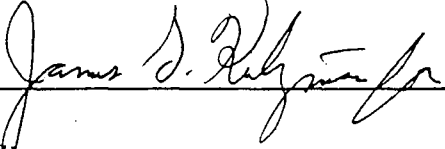
REGION 4

ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW
ATLANTA, GEORGIA 30303-8909

Plant Name: Crist
State: Florida
ORIS Code: 0641

Present Action

14. NO_x portion of permit finalized and issued



Signature

12/17/97
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

Plant Name: Crist
State: Florida
ORIS Code: 0641
Boiler ID#: 0006

NO_x Compliance Plan

EPA approves a nitrogen oxides emissions averaging plan for this unit for 1997-1999. For each year under the plan, this unit's actual annual average emission rate for NO_x shall not exceed the alternative contemporaneous annual emission limitation of 0.59 lbs/mmBtu, and this unit's actual annual heat input shall not be greater than the annual heat input limit of 13,451,097 mmBtu.

The other units designated in the plan are Crist Unit 4, Unit 5, and Unit 7, Scholz Unit 1 and Unit 2, Watson Unit 4 and Unit 5, and Daniel Unit 1 and Unit 2. Under the plan, the actual Btu-weighted annual average emission rate for the units in the plan shall be less than or equal to the Btu-weighted annual average rate for the same units had they each been operated, during the same period of time, in compliance with the applicable emission limitation in 40 CFR 76.5. If the designated representative demonstrates that the requirement of the prior sentence (as set forth in 40 CFR 76.11(d)(1)(ii)(A)) is met for a year under the plan, then this unit shall be deemed to be in compliance for that year with its alternative contemporaneous annual emission limitation and annual heat input limit.

R. SCOTT DAVIS

Permit Reviewer

R. Scott Davis

Signature

12-16-97

Date

Plant Name: Crist
State: Florida
ORIS Code: 0641
Boiler ID#: 0007

NO_x Compliance Plan

EPA approves a nitrogen oxides emissions averaging plan for this unit for 1997-1999. For each year under the plan, this unit's actual annual average emission rate for NO_x shall not exceed the alternative contemporaneous annual emission limitation of 0.59 lbs/mmBtu, and this unit's actual annual heat input shall not be greater than the annual heat input limit of 20,422,854 mmBtu.

The other units designated in the plan are Crist Unit 4, Unit 5, and Unit 6, Scholz Unit 1 and Unit 2, Watson Unit 4 and Unit 5, and Daniel Unit 1 and Unit 2. Under the plan, the actual Btu-weighted annual average emission rate for the units in the plan shall be less than or equal to the Btu-weighted annual average rate for the same units had they each been operated, during the same period of time, in compliance with the applicable emission limitation in 40 CFR 76.5. If the designated representative demonstrates that the requirement of the prior sentence (as set forth in 40 CFR 76.11(d)(1)(ii)(A)) is met for a year under the plan, then this unit shall be deemed to be in compliance for that year with its alternative contemporaneous annual emission limitation and annual heat input limit.

R. SCOTT DAVIS

Permit Reviewer

R. Scott Davis

Signature

12-16-97

Date

Plant Name: Crist
State: Florida
ORIS Code: 0641
Boiler ID#: 0004

NO_x Compliance Plan

EPA approves a nitrogen oxides emissions averaging plan for this unit for 1997-1999. For each year under the plan, this unit's actual annual average emission rate for NO_x shall not exceed the alternative contemporaneous annual emission limitation of 0.59 lbs/mmBtu, and this unit's actual annual heat input shall not be greater than the annual heat input limit of 4,330,920 mmBtu.

The other units designated in the plan are Crist Unit 5, Unit 6, and Unit 7, Scholz Unit 1 and Unit 2, Watson Unit 4 and Unit 5, and Daniel Unit 1 and Unit 2. Under the plan, the actual Btu-weighted annual average emission rate for the units in the plan shall be less than or equal to the Btu-weighted annual average rate for the same units had they each been operated, during the same period of time, in compliance with the applicable emission limitation in 40 CFR 76.5. If the designated representative demonstrates that the requirement of the prior sentence (as set forth in 40 CFR 76.11(d)(1)(ii)(A)) is met for a year under the plan, then this unit shall be deemed to be in compliance for that year with its alternative contemporaneous annual emission limitation and annual heat input limit.

R. SCOTT DAVIS
Permit Reviewer

R. Scott Davis
Signature

12-16-97
Date

Plant Name: Crist
State: -Florida
ORIS Code: 0641
Boiler ID#: 0005

NO_x Compliance Plan

EPA approves a nitrogen oxides emissions averaging plan for this unit for 1997-1999. For each year under the plan, this unit's actual annual average emission rate for NO_x shall not exceed the alternative contemporaneous annual emission limitation of 0.59 lbs/mmBtu, and this unit's actual annual heat input shall not be greater than the annual heat input limit of 3,518,988 mmBtu.

The other units designated in the plan are Crist Unit 4, Unit 6, and Unit 7, Scholz Unit 1 and Unit 2, Watson Unit 4 and Unit 5, and Daniel Unit 1 and Unit 2. Under the plan, the actual Btu-weighted annual average emission rate for the units in the plan shall be less than or equal to the Btu-weighted annual average rate for the same units had they each been operated, during the same period of time, in compliance with the applicable emission limitation in 40 CFR 76.5. If the designated representative demonstrates that the requirement of the prior sentence (as set forth in 40 CFR 76.11(d)(1)(ii)(A)) is met for a year under the plan, then this unit shall be deemed to be in compliance for that year with its alternative contemporaneous annual emission limitation and annual heat input limit.

R. SCOTT DAVIS
Permit Reviewer

R. Scott Davis
Signature

12-16-97
Date