OCT 2 3 1992

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

REF: 4WPEB-13

Mr. M. Lane Gilchrist, Manager of Fuels
and Environmental Affairs
Gulf Power Company
500 Bayfront Parkway
Post Office Box 1151
Pensacola, Florida 32520-1151

RE: Minor Modification of NPDES Permit No. FL0002283
Scholz Electric Generating Station

Dear Mr. Gilchrist:

In accordance with 40 CFR Part 122.63, the above referenced National Pollutant Discharge Elimination System (NPDES) permit issued on September 21, 1992, is hereby modified to correct typographical errors, as indicated below.

a. Page I-2. The final limit for total residual chlorine (TRC) was changed to 0.038 mg/l to agree with the TRC limits on pages I-1 and I-6.

b. Page I-3. The heading "Daily Maximum" was changed to "Monthly Average" and the heading "Monthly Average" was changed to "Daily Maximum".

c. Page I-6. The dates in item d were corrected to show that ash pond survey certifications will be due on December 31st of each year, with the first certification due on December 31, 1993.

Enclosed are modified permit pages I-2 , I-3 and I-6. Please replace the original pages with the modified ones.

Under the provisions of 40 CFR Part 122.63(d), this is considered a minor modification and is therefore not subject to the draft permit, comment period, and public notice requirements as contained in 40 CFR Part 124.

If you have any questions, please contact Karrie-Jo Shell of my staff at (404) 347-3866.

Sincerely yours,

W. Ray Cunningham, Director
Water Management Division

Enclosures

cc: FDER, Tallahassee (with enclosure)

bc: FL NPDES Enforcement Clerk (with enclosure)

Please sign and date:

Shell KJS 10/14 Moore [illegible] 10/19/92 Patrick [illegible] 10/21

Scarbrough _____

AS 10/21

JKS 10/21/92

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS - FINAL (CONTINUED)

3. The pH of the effluent shall not be less than 6.0 standard units nor greater than 8.5 standard units and shall be monitored once per week by grab sample.

4. There shall be no discharge of floating solids or visible foam in other than trace amounts. The discharge shall not cause a visible sheen on the receiving waters.

5. Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s): flow from the circulating pump logs; intake temperature at the condenser inlet; discharge temperature at the condenser outlet; TRC (interim limit) at the discharge structure prior to mixing with any other waste stream; and TRC (final limit), metals and oil and grease at the FDER sampling point, which is a point 200 feet downstream of the confluence of the ash pond discharge and the cooling water discharge but prior to the confluence of the discharge canal and the Apalachicola River; fecal coliform at the discharge point from the aerobic digestion plant.

1/ Main Plant Discharge.
2/ The applicable limitation is the given value or the value of the total recoverable iron concentration in the intake stream, whichever is greater.
3/ Sampling for fecal coliform shall not be done on the same day that chlorine is being introduced to the condenser cooling water intake.
4/ The interim TRC limitation shall be 0.20 mg/l at the described monitoring point and 0.01 mg/l at the edge of the mixing zone (MZ). The MZ is defined as a 250 meter distance downstream of the FDER sampling location.
5/ Multiple grabs shall consist of not less than 3 grab samples per 30 minutes per unit during period(s) of maximum expected chlorine discharge.
6/ The final TRC limitation shall be 0.038 mg/l at the described monitoring point (Florida Department of Environmental Regulation (FDER) sampling location) and 0.01 mg/l at the edge of the MZ. (The MZ is defined as a 250 meter distance downstream of the FDER sampling location.) This 0.02 mg/l limit and the monitoring requirements shall be met as provided in the schedule of compliance, Item I.E.1.b.

B. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS - FINAL

1. During the period beginning on the effective date of this permit and lasting through the term of this permit, the permittee is authorized to discharge ash sluice water, low volume waste, metal chemical cleaning waste (from Outfall 003), coal pile runoff, and building and yard sumps from Outfall 002 (Ash Pond Discharge)[1/] to Outfall 001.

   Such discharges shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTIC	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	Monthly Average	Daily Maximum	Measurement Frequency	Sample Type
Flow, MGD	Report	---	1/Week	Weir Elevation
Oil and Grease, mg/l	15.0	20.0	1/2 Weeks	Grab
Total Suspended Solids, mg/l	30.0	100.0	1/2 Weeks	24 Hr Composite

2. The pH of the effluent shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored once per week by grab sample.

3. Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s): nearest accessible point after final treatment but prior to actual discharge or mixing with other waste streams.

1/ Serial number assigned to an internal waste stream for the purpose of monitoring and identification.

E. SCHEDULE OF COMPLIANCE

1. The permittee shall achieve compliance with the effluent limitations specified for discharges in accordance with the following schedule:

a. Operational Level Attained ..... Effective Date of Permit

b. Total Residual Chlorine Limitation of 0.038 mg/l (Outfall 001)

(1) Select compliance method and notify Director
- Three months after effective date of permit

(2) Submit Progress Reports semiannually until compliance is achieved

First Report - Nine months after effective date of permit
Second Report - Fifteen months after effective date of permit
Third Report - Twenty-one months after effective date of permit

(3) Achieve final effluent limitations

(a) If chlorine minimization or procedural change is the selected method
- One year after effective date of permit

(b) If dechlorination is the selected method
- Two years after effective date of permit

c. Best Management Practices

(1) Develop Plan ..... Within six months of effective date of permit
(2) Implement Plan ..... Not later than 18 months after effective date of permit

d. Ash Pond Survey (Part III.F)

First Certification . . . . . December 31, 1993
Second Certification . . . . . December 31, 1994
Third Certification . . . . . December 31, 1995
Fourth Certification . . . . . December 31, 1996