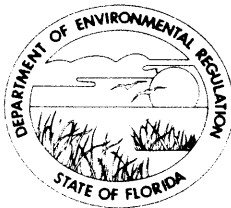


STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301-8241



BOB GRAHAM
GOVERNOR
VICTORIA J. TSCHINKEL
SECRETARY

July 27, 1984

Robert F. McGhee, Chief
South Area Permits Unit
U.S. Environmental Protection Agency
345 Courtland Street, N.E.
Atlanta, GA 30365

Re: Certifications of Gulf Power Corp.
NPDES permits for:

- 1) Crist Plant FL0002275
- 2) Scholz Plant FL0002283
- 3) Smith Plant FL0002267

Dear Mr. McGhee:

It has come to our attention that our recent certifications of the subject plants contain certain discrepancies. The purpose of this letter is to inform you of those discrepancies and to modify the certifications so that they contain the conditions originally intended. Therefore, please accept this letter as a modification of all three certifications.

The changes to the certifications are as follows:

Crist Plant, FL0002275

For Outfall 002 (Table 2) the TSS monitoring frequency should be once per quarter, not once per week.

For Outfall 003 (Table 4) delete Oil and Grease monitoring requirements and effluent limits.

Scholz Plant, FL0002283

For Outfall 001 (Table 1) the state permit effluent limit for zinc is 0.03 mg/l, not 1.0 mg/l. Also for Outfall 001 (Table 2) the NPDES limit for TRC is 0.2 mg/l, not 0.1 mg/l.

Robert F. McGhee
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In case you did not receive an 8½ X 17 copy of Table 1, a copy is enclosed. The lower portion also contains an error. At Outfall 002 the pH limits are 6.0 to 8.5, not 6.5 to 8.5.

Smith Plant, FL0002267

For Outfall 001 (Table 2) the pH limits are 6.5 to 8.5, not 6.0 to 8.5.

For Outfall 002 (Table 3) delete Oil and Grease monitoring requirements and discharge limitations.

For Outfall 003 (Table 2) the monitoring frequency should be 2 weeks, not 2/month.

For Outfall 003 (Table 1) delete the discharge limitations for all heavy metals (Arsenic, Cadmium, Chromium, Copper, Iron, Lead, Mercury, Nickel, Selenium, and Zinc).

All other conditions of all three certifications remain unchanged.

Thank you for your assistance in this matter.

Sincerely,



J. P. Subramani, Ph.D., P.E.
Administrator, NPDES Section

JPS:kkp

cc: District w/enclosure
G. O. Layman w/enclosure

TABLE 1
Scholz Electric Generating Plant
FL0002283
More Stringent State Permit Requirements

<u>EFFLUENT CHARACTERISTICS</u>	<u>DISCHARGE LIMITATIONS</u>		<u>MONITORING REQUIREMENTS</u>	
	<u>Daily Average</u>	<u>Daily Maximum</u>	<u>Measurement Frequency</u>	<u>Sample Type(1)</u>
<u>OUTFALL 001:</u>				
pH (s.u.)	6.0 to 8.5 range		1/month	Grab
Oil and grease (mg/l)	N/A	5.0	1/quarter	Grab
Polychlorinated Biphenyls (ug/l)	N/A	0.0	1/year	Grab
Arsenic (mg/l)	N/A	0.05	1/quarter	Grab
Cadmium (mg/l)	N/A	0.0008	1/year	Grab
Total Chromium (mg/l)	N/A	1.0	1/quarter	Grab
Total Copper (mg/l)	N/A	0.03	1/quarter	Grab
Total Iron (mg/l)	N/A	1.0(2)	1/quarter	Grab
Lead (mg/l)	N/A	0.03	1/quarter	Grab
Mercury (mg/l)	N/A	0.0002	1/quarter	Grab
Nickel (mg/l)	N/A	0.10	1/year	Grab
Selenium (mg/l)	N/A	0.025	1/year	Grab
Zinc (mg/l)	N/A	1.0	1/year	Grab
Fecal Coliform (3)	N/A	800/100 ml	1/quarter	Grab

OUTFALL 002:

pH (s.u.)	6.5 to 8.5 range		1/week	Grab
Heavy metals	N/A	N/A	notes (4) and (5)	Grab

- (1) Sampling location shall be approximately 200 feet from the ash pond discharge into the canal prior to the confluence of the canal and the Apalachicola River.
- (2) If the value of the total iron concentration in the intake stream exceeds 1.0 mg/l, then the value of the total iron concentration in the discharge stream shall not exceed the value of the intake concentration. If the value of the total iron concentration in the intake stream is equal to or less than 1.0 mg/l then the value of the total iron concentration in the discharge stream shall not exceed 1.0 mg/l.
- (3) Sampling and monitoring for fecal coliform shall not be done on the same day that chlorine is being introduced to the intake condenser cooling water.
- (4) Monitoring frequency for arsenic, cadmium, copper, iron, and selenium shall be 1/quarter.
- (5) Monitoring frequency for chromium, lead, mercury, nickel and zinc shall be 1/year.