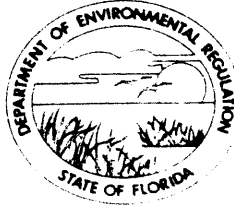


STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

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



BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

July 5, 1984

Mr. George O. Layman, Director
Power Supply
Gulf Power Company
P.O. Box 1151
Pensacola, FL 32520

Re: State Certification
No. FL 0002283
Issued: 7/5/84
To: Gulf Power Co.
Scholz Electric Generating Plant

Dear Mr. Layman:

Enclosed is State certification of your application for an NPDES permit. State certification is issued pursuant to Section 401 of the Federal Water Pollution Control Act, Public Law 92-500 as amended, Chapter 403, Florida Statutes, and Chapters 17-3, 17-4, 17-6 and other applicable chapters of the Florida Administrative Code.

Should you object to this certification (permit), including any and all of the conditions contained therein, you may file an appropriate petition for administrative hearing. This petition must be filed within fourteen (14) days of the receipt of this letter. Further, the petition must conform to the requirements of Section 28-5.201, Florida Administrative Code, (see reverse side of this letter). The petition must be filed with the Office of General Counsel, Department of Environmental Regulation, Twin Towers Office Building, 2600 Blair Stone Road, Tallahassee, Florida 32301.

If no petition is filed within the prescribed time, you will be deemed to have accepted this certification and waived your right to request an administrative hearing on this matter.

Acceptance of the certification constitutes notice and agreement that the Department will periodically review the status of compliance which may include site inspections. Where necessary, the Department may initiate enforcement action for violation of the conditions and requirements thereof.

Sincerely,

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

JPS:sp
Enclosure

RULES OF THE ADMINISTRATION COMMISSION
MODEL RULES OF PROCEDURE
CHAPTER 28-5
DECISIONS DETERMINING SUBSTANTIAL INTERESTS

PART II
FORMAL PROCEEDINGS

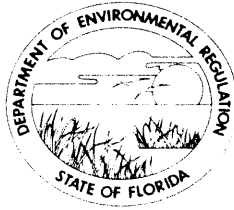
28-5.201 Initiation of Formal Proceedings.

- (1) Initiation of formal proceedings shall be made by petition to the agency responsible for rendering final agency action. The term petition as used herein includes any application or other document which expresses a request for formal proceedings. Each petition should be printed, typewritten or otherwise duplicated in legible form on white paper of standard legal size. Unless printed, the impression shall be on one side of the paper only and lines shall be double-spaced and indented.
- (2) All petitions filed under these rules should contain:
 - (a) The name and address of each agency affected and each agency's file or identification number, if known;
 - (b) The name and address of the petitioner or petitioners, and an explanation of how his/her substantial interests will be affected by the agency determination;
 - (c) A statement of when and how petitioner received notice of the agency decision or intent to render a decision;
 - (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
 - (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief;
 - (f) A demand for relief to which the petitioner deems himself entitled; and
 - (g) Other information which the petitioner contends is material.

A petition may be denied if the petitioner does not state adequately a material factual allegation, such as a substantial interest in the agency determination, or if the petition is untimely. (Section 28-5.201 3)(a), FAC)

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 5, 1984

Paul J. Traina
Director, Water Management Division
U. S. Environmental Protection Agency
345 Courtland Street, N. E.
Atlanta, Georgia 30365

Dear Mr. Traina:

Pursuant to Section 401 of the Federal Water Pollution Control Act as amended (33 USC 1251, 1341), the State of Florida hereby issues certification to:

Gulf Power Company
Scholz Electric Generating Plant
Jackson County

FL0002283

an applicant for a National Pollutant Discharge Elimination System (NPDES) permit.

State certification is based on the following factors:

- A. The applicant is an authorized discharger under applicable state laws and regulations and currently holds a valid state permit to discharge to surface waters of the state. The state permit governing this discharge is identified as IO32-37371 dated January 22, 1982, and it expires March 1, 1986.
- B. The applicant is presently complying and is expected to continue to comply with certain state permit provisions, which are more stringent than those contained in Part I of the draft NPDES permit attached to your May 24, 1984, request for State certification. These more stringent requirements are listed in Table 1.
- C. The requirements of the draft NPDES permit which are more stringent than the state permit are listed in Tables 2 and 3. The department does concur with some of these more stringent requirements which are listed separately in Table 3. The department's concurrence on them is based on the fact that these are process effluent points although these outfalls do not directly discharge into waters of the state.

Paul J. Traina
FL0002283
Page 2
July 5, 1984

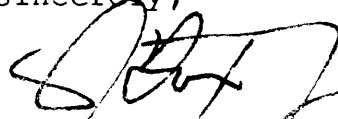
The State of Florida certifies that on compliance with the above conditions, the facility will meet the provisions of Sections 301, 302 and 303 of the Federal Water Pollution Control Act as amended. Insofar as we can determine, there are no limitations under Sections 306 and 307 applicable to this case.

This state certification will also be applicable to any subsequent changes to the draft NPDES permit so long as such changes do not cause the requirements to be less stringent than the state requirements as enumerated in Item B above; however, the Department reserves the right to modify the effluent limitations placed on this facility pursuant to federal and state law, should further water quality analysis of the proposed discharge, its volume and character, together with the flow and characteristics of the receiving body of water, indicate that the discharge will not meet and comply with applicable water quality standards contained in Chapter 17-3, Florida Administrative Code.

The correct address for submission of Florida's copy of the Discharge Monitoring Reports is:

Florida Department of Environmental Regulation
Northwest District Office
160 Governmental Center
Pensacola, Florida 32501

Sincerely,



Suzanne P. Walker, Chief
Bureau of Permitting

SPW:se

Attachments

cc: Applicant
District

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.

TABLE 2
 Scholz Electric Generating Plant
 FL0002283
 More Stringent Requirements of the NPDES Permit

<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</u>
<u>OUTFALL 001</u>				
Total Residual Chlorine (mg/l) (1)		0.1	1/week during periods of chlorination	Multiple grabs
Time of addition (minutes/day/unit)		120	1/day	Logs
<u>OUTFALL 002</u>				
Oil and Grease (mg/l)	15	20	1/2 weeks	Grab
Total Suspended Solids (mg/l)	30	90	1/week	Composite

(1) TRC shall not be discharged more than 4 hours per day.

TABLE 3
Scholz Electric Generating Plant
FL0002283
More Stringent NPDES Permit Conditions

<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</u>
<u>OUTFALL 003:</u>				
Total Copper (mg/l)	1.0	1.0	8/batch	Grab
Total Iron (mg/l)	1.0	1.0	8/batch	Grab
<u>OUTFALL 004:</u>				
Biochemical Oxygen Demand, 5-day (mg/l)	30	60	1/quarter	Grab
Total Suspended Solids (mg/l)	30	60	1/quarter	Grab