



Department of Environmental Protection

FILE

Lawton Chiles
Governor

Northwest District
160 Governmental Center
Pensacola, Florida 32501-5794

Virginia B. Wetherell
Secretary

FEB 17 1995

Mr. M. L. Gilcrist
Gulf Power Company
Post Office Box 1151
Pensacola, Florida 32520

Dear Mr. Gilcrist:

In response to Gulf Power's letter of September 30, 1994 and application for extension of permit for Scholz Electric Generating Plant, the Industrial Wastewater Permit No. I032-189371 is modified as follows:

Change:

The expiration date is changed to March 15, 1998.

Delete:

Specific conditions 21 through 27, which are being replaced by specific conditions 32 through 39.

Add:

32. The allowable horizontal zone of discharge into ground water for this plant shall be to the property lines or mean high water line. The vertical zone of discharge shall be from the land surface to the top of the Floridan Aquifer. Within this defined zone of discharge, the minimum criteria for ground water listed in F.A.C. Rule 62-520.400 shall apply. The standard for Class G-II ground water listed in F.A.C. Rule 62-520.420 must be met at and beyond the boundary set forth above for the zone of discharge.

33. The Groundwater Monitoring Plan for the facility shall consist of the following wells:

Floridan Aquifer Monitoring Wells

<u>Well No.</u>	<u>Designation</u>	<u>Test Site Number</u>
WSW-2	Compliance	1032A11454
MW-203MD	Compliance	1032A13165
MW-204MD	Compliance	1032A13166
MW-205MD	Background	1032A13167
MW-210MD	Compliance	1032A13168
MW-212MD	Compliance	1032A13169

Surficial Aquifer Monitoring Wells

<u>Well No.</u>	<u>Designation</u>	<u>Test Site Number</u>
MW-203S	Compliance	1032A13170
MW-204S	Intermediate	1032A13171
MW-205S	Background	1032A13172
MW-210S	Intermediate	1032A13173

The Surficial Aquifer monitoring wells shall be routinely sampled depending on water availability. Lack of water in Surficial wells during routine sampling shall not constitute a violation of this permit.

The following wells should be sampled for water elevations only:

Floridan Aquifer Monitoring Wells

<u>Well No.</u>	<u>Designation</u>	<u>Test Site Number</u>
MW-103	Water Elev.	1032A11455
MW-105	Water Elev.	1032A11457
MW-110A	Water Elev.	1032A11458
MW-112	Water Elev.	1032A11459

34. Samples for all ground water monitoring wells shall be taken, analyzed and the results submitted to the Northwest District Office on the Department Form 62-522.900(2). Samples shall be taken and analyzed quarterly in October, January, April and July and results submitted with the facility's next Monthly Operation Report. Samples shall be analyzed for the following:

<u>Parameters</u>	<u>Unit</u>
Water Level (field)	FT. NGVD
pH (field)	Std. Units
Specific Conductivity (field)	Umho/cm
Turbidity (field)	NTU
Aluminum	mg/l
Cadmium	mg/l
Chloride	mg/l
Chromium	mg/l
Iron	mg/l
Lead	mg/l
Manganese	mg/l
Mercury	mg/l
Nickel	mg/l
Selenium	mg/l
Sulfate	mg/l
Gross Alpha	p Ci/l
Gross Beta	p Ci/l
TDS	mg/l

Water levels shall be recorded prior to evacuating wells or sample collection. Elevation referenced shall include the top of the wall casing and land surface at each well site (NGVD) at a precision of plus or minus 0.1 foot.

35. A purging record for each well shall be maintained. This record (log) shall be made available to Department personnel upon request. This record (log) shall include: water level; total depth of the well; volume of water in the well; volume of water removed; stabilization documentation including pH, conductivity, and temperature; time of purging; time sample is taken; and devices used for purging (including discharge rate) and sampling. An acceptable record form (AP1) is attached.

36. In the event that the ground water shows a violation of the applicable quality standards, the permittee shall arrange for a confirmation resampling within 15 days after receipt of laboratory results. In the event that the permittee chooses not to conduct the reconfirmation sampling, the Department shall consider the initial analysis to be representative of the current water quality conditions at this facility. If this resampling and additional radionuclide testing confirm ground water contamination, the permittee shall arrange for a meeting with the District within 15 days and shall be prepared to discuss at this meeting a corrective action plan as set forth in F.A.C. Rule 62-522.700. In the event a ground water sample analysis results in a gross alpha above 5 p Ci/l, the radium 226 level shall be determined on the original sample. If the radium 226 level is above 3 p Ci/l, radium 228 shall be determined on the original sample.

37. Existing wells not used in the approved monitoring network for collection of samples or water elevation data shall be properly abandoned in accordance with Rule 62-532.500(4), F.A.C. Appropriate well abandonment permits shall be obtained from the Northwest Florida Water Management District.

38. All water quality monitoring required by this permit shall be in accordance with Rules 62-520.300 and 62-4.246, F.A.C. and shall be carried out under a Department approved Comprehensive Quality Assurance Plan in accordance with Rule 62-160, F.A.C.. Requirements for these plans may be obtained from the Quality Assurance Section, (904) 488-2796. The permittee shall provide to the Northwest District Office, within 90 days after receipt of this permit, name(s) and telephone number(s) of companies used for field and laboratory services and the date of approval of the Comprehensive Quality Assurance Plan. The Department shall receive written notification of any change in field or laboratory service suppliers prior to sample collection.

39. With permit renewal application a written technical report shall be prepared and submitted to the Department which summarizes and interprets the water quality data and water levels from permit issuance to present. The report shall be submitted by a qualified professional and shall contain the following items at a minimum:

A. Tables and graphs of ground water quality data, including hydrographs, for all monitoring wells. Rainfall data should be included with the hydrographs.

B. A comparison of water quality results between upgradient wells and downgradient wells (intermediate and compliance).

C. A summary of all violations of applicable water standards.

D. Ground water contour maps for each sampling event.

E. A discussion of any data that is thought to be inconsistent or suspect.

F. A summary of the physical condition of the monitoring system. This should be based on visual observation and sampling records.

This letter shall be attached to and become part of the permit number IO37-241453.

A person whose substantial interests are affected by this action may petition for an administrative proceeding (hearing), in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within twenty-one (21) days of receipt of this notice.

Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The petition shall contain the following information:

- (a) The name, address and telephone number of each petitioner, the applicant's name and address and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by the petitioner, if any;
- (e) A statement of facts which the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the applicant having the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within twenty-one (21) days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right any such person has to request a hearing under Section 120.57, Florida Statutes and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, Florida Administrative Code.

This action is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within

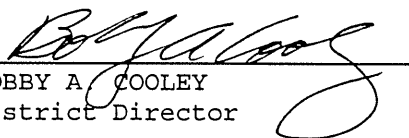
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the time specified for filing a petition and conforms to Rule 17-103.070, Florida Administrative Code. Upon timely filing a petition or a request for an extension of time, this agency action will not be effective until further Order of the Department.

When the Order is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of the Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, FL 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within thirty (30) days from the date the Final Order is filed with the Clerk of the Department.

Executed in Pensacola, Florida

State of Florida Department
of Environmental Protection


BOBBY A. COOLEY
District Director

160 Governmental Center
Pensacola, Florida 32501-5794
(904) 444-8300

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this notice of permit and all copies were mailed before the close of business on FEB 17 1995 to the listed persons.

FILING AND ACKNOWLEDGEMENT FILED, on this date, pursuant to §120.52(9), Florida Statutes, with the designated Department clerk, receipt of which is hereby acknowledged.


Clerk

FEB 17 1995
Date

Copy furnished to:
Toni Touart-Rohlke