



Department of Environmental Protection

Lawton Chiles
Governor

Panama City Branch Office
2353 Jenks Avenue
Panama City, FL 32405
May 24, 1995

Virginia B. Wetherell
Secretary

M. Lane Gilchrist
Manager of Fuel and
Environmental Affairs
Gulf Power Company
Post Office Box 1151
Pensacola, Florida 32520-1151

RE: **WASTEWATER TREATMENT INSPECTION**
Facility: Gulf Power Scholz Electric Generating Plant
County: Jackson

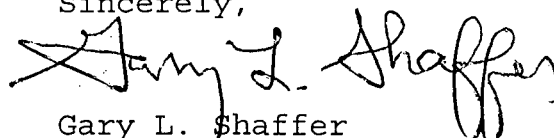
Dear Mr. Gilchrist:

On May 18, 1995, Mr. Nick Marotta of this Department conducted an inspection of the Gulf Power Scholz Electric Generating Plant industrial wastewater treatment operation.

The facility was operating satisfactorily at the time of the inspection.

We would like to thank Mistfers Joe Neese, and Raymond Walden for their cooperation during the inspection. If you have any questions, please contact Nick Marotta at (904) 872-4375.

Sincerely,


Gary L. Shaffer
Branch Manager

GLS:nm
Enclosure
cc: Rick Bradburn- DEP/PEN
Mike Tanski- DEP/TAL

Permit #	2283	File		Type	
FLUO		Folder			
Permittee					
INITIAL & ROUTE					
District cc:					

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

WASTEWATER COMPLIANCE INSPECTION REPORT

FACILITY AND INSPECTION INFORMATION

Name of Facility	GMS ID:	County	Entry/Exit Date/Time
Gulf Power Company	1032P37371	Jackson	May 18, 1995
Scholz Electric Generating Plant			2:00-3:30 p.m.

Name of Field Representatives	Title	Phone
Joe H. Neese	Env Affairs Spec	(904) 444-6429
Raymond Walden	Lab supervisor	(904) 593-6421

Name and Address of Permittee	Title	Phone
M. Lane Gilchrist	Manager of Fuel and	(904) 444-6700
Gulf Power Company	Environmental Affairs	
Post Office Box 1151		
Pensacola, Florida 32520-1151		

Inspection Type: CEI Samples Taken(Y/N): Y Sample ID#

DOMESTIC INDUSTRIAL X Were Photos Taken(Y/N): N

Name and Signature of Inspector	Phone Number	Date
Nicholas G. Marotta	(904) 872-4375	5-24-95

Signature of Reviewer	Phone Number	Date
Gary L. Shaffer	(904) 872-4375	

FACILITY COMPLIANCE AREAS EVALUATED

S=Satisfactory; M=Marginal; U=Unsatisfactory; Blank=Not Evaluated

1. Permit #I003-189373	S	6. Sampling	S	11. Effluent	S
2. Compliance Schedule	S	7. Self Monitoring		12. Groundwater	
3. Pretreatment		8. Site Review	S	13. Eff. Disposal	S
4. Records	S	9. Flow Measurement	S	14. Residuals	S
5. Laboratory	S	10. Operation & Maint.	S	15. Other	

Transaction Code	NPDES NUMBER	YR/MO/DA	Insp Type	Insp	FacType
1 N	2 5	3 F L 0 0 0 2 2 8 3 11	9 5 0 5 1 8	18 C	19 S 20 2

Inspection Type (Field 18): A=PAI, B=CBI, C=CEI, X=XSI, R=RI, I=IBI, W=WQI
 Inspector Code (Field 19): S=State, J=Joint EPA/State-EPA Lead, T=Joint State/EPA-State Lead

INSPECTION COMMENTS

1. PERMIT:

The FDEP Permit No. IO32-189371 was issued on March 16, 1993 for the operation of a two-unit steam turbine electric generating station with wastewater discharges into the Apalachicola River. Wastewater from boiler blowdown, air preheater and precipitator wash, bottom ash, fly ash, and pyrites sluice, coal yard sumps, and other minor process streams are discharged into an ash pond. Sanitary wastes are pre-treated by an aerobic package plant. Ash pond discharge, sanitary plant effluent, main yard sumps overflow and main condenser cooling water are discharged into the river through a 850 foot-long canal. Switch yard runoff sumps discharge into the plant intake canal and overland east of the yard. This permit was modified on February 17, 1994, extending the expiration date to March 15, 1988. Gulf Power maintains a copy of the permit and permit modifications on site.

2. COMPLIANCE SCHEDULE:

No problems noted.

3. PRETREATMENT:

N/A.

4. RECORDS AND REPORTS:

A review of the Monthly Operating Reports for the past 12 months show no deficiencies of required effluent parameters.

5. LABORATORY:

Not evaluated.

6. SAMPLING:

No problems noted.

7. SELF-MONITORING PROGRAM:

All required sample collection procedures, preservation, analytical methods, holding times, and calibration logs were as required.

8. FACILITY SITE REVIEW:

No problems noted.

9. FLOW MEASUREMENT:

No problems noted.

10. OPERATION AND MAINTENANCE:

Overall the Industrial wastewater portion of this facility was well maintained and operated.

11. EFFLUENT:

The chlorine residual from the domestic sewage plant chlorine contact chamber was maintained at the permit level of 0.5 mg/l. On the day of this inspection chlorine residual was measured at 1.22 mg/l, ph was 7.53 and 32.0 degrees Celsius.

12. GROUNDWATER:

Not evaluated.

13. DISPOSAL METHOD:

The outfall for effluent disposal was evaluated. No problems noted at the discharge site.

14. RESIDUALS MANAGEMENT:

No problems noted.

15. OTHER:

No other problems noticed.