



Department of Environmental Protection

Panama City Branch Office
2353 Jenks Avenue
Panama City, FL 32405

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

May 7, 1996

Mr. Jim Vick, Manager
Fuel and Environmental Affairs
Gulf Power Company
Post Office Box 1151
Pensacola, FL 32520-1151

RECEIVED

MAY 13 1996

**WASTEWATER FACILITIES
REGULATION SECTION**

RE: WASTEWATER TREATMENT INSPECTION

Facility: Gulf Power Co./Scholz Electric Generating Plant
County: Jackson

Dear Mr. Vick:

On March 27, 1996, Mr. Robert Taylor 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 Mr. Joe Neese and Mr. Kent Peacock for their cooperation during the inspection. If you have any questions, please contact Robert Taylor at (904) 872-4375.

Sincerely,

Gary L. Shaffer
Branch Manager

GLS:rft:mz
Enclosure

cc: Rick Bradburn-DEP/PEN
✓ Mike Tanksi-DEP/TLH

Permit # _____ File _____
FLOO _____ Folder _____ Type _____

Permittee _____

INITIAL	DATE	TIME	DATE	TIME	DATE	TIME
JMP	MT	10:00				
Q						

District cc: _____



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION INDUSTRIAL WASTEWATER COMPLIANCE INSPECTION REPORT

FACILITY AND INSPECTION INFORMATION

Name of Facility Gulf Power Company		GMS ID .1032P37371	County Jackson	Entry/Exit Date/Time March 27, 1996 11:00 - 12:00 AM
Name of Field Representatives Joe H. Neese Ken Peacock Mike Wilson		Title Environmental Affairs Specialist Plant Manager Laboratory Technician		Phone (904) 444-6429 (904) 593-6421 (904) 593-6421
Name and Address of Permittee Tim Vick Gulf Power Company Post Office Box 1151 Pensacola, FL 32520-1151		Title Mgr. of Fuel & Environmental Affairs		Phone (904) 444-6700
Inspection Type: CEI	Samples Taken? (Y/N): Y	Sample ID#	Photos Taken?(Y/N) N	
Name and Signature of Inspector Signature <i>[Signature]</i>		Date May 8, 1996		Phone Number (904) 872-4375 SunCom 777-4375
Name Robert F. Taylor				
Signature of Reviewer Signature <i>[Signature]</i>		Date 5-8-96		Phone Number (904) 872-4375 SunCom 777-4375

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. Effluent Disposal	S
4. Records	S	9. Flow Measurement	S	14. Residuals	S
5. Laboratory	S	10. Operation & Maintenance	S	15. Other	

Transaction Code
1 | N |

NPDES Number
2 | F | L | 0 | 0 | 0 | 2 | 2 | 8 | 3 |

Year/Month/Day
9 | 6 | 0 | 3 | 2 | 7 |

Insp. Type
18 | C |

Insp.
19 | S |

Fac Type
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

I/W INSPECTION COMMENTS

1. **PERMIT:** Facility: Gulf Power Company/Scholz Electric Generating Plant Permit #: IO32-189371

The permit 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 and overflow and main condenser cooling water are discharged into the river through a 850 foot-long canal. Switchyard 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, 1998. 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 & 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 & 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, the chlorine residual was measured at 1.26 mg/l, pH was at 7.68 and flow at 950 gpm.

• **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:

Gulf Power Company is evaluating a major upgrade to their sampling platform in the discharge canal. The current structure, while serviceable, does not provide for a full range of activities and could be subject to partial inundation during extreme conditions.