

Jeb Bush
Governor

Department of Environmental Protection

Panama City Branch Office
2353 Jenks Avenue
Panama City, FL 32405
Phone: (850)-872-4375 Fax: (850) 872-7790

RECEIVED

SEP 20 2002

WASTEWATER COMPLIANCE
EVALUATION SECTION

David B. Struhs
Secretary

September 11, 2002

Mr. James Vick, Supervisor of Environmental Affairs
Gulf Power Company
One Energy Place
Pensacola, Florida 32520

Industrial WASTEWATER TREATMENT INSPECTION

Facility: Scholz Electrical Generation Plant
County: Jackson (32)

Dear Mr. Vick:

On July 24, 2002 a Department representative conducted a compliance inspection of the Scholz Electrical Power Generating Plant. The Department would like to thank Mr. Joe Neese and Mr. Kenny Peacock for their assistance during the inspection.

Please note the "Inspection Comments" outlined on the attached inspection report form. If you have any questions, please contact Keith Butchikas of this Office at (850) 872-4375 ext. 102 or by Email at Keith.Butchikas@dep.state.fl.us.

Sincerely,


Gary L. Shaffer
Environmental Manager

GLS/hh
Attachment: 07/24/02 Inspection Report
CC: Greg Smith – FDEP/Pensacola
✓ Mike Tanski – FDEP/Tallahassee

Permit # _____ File _____
FL00 _____ Folder _____ Type _____

Permittee _____

INITIAL						
ROUTE						

District cc: _____

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**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT**

FACILITY AND INSPECTION INFORMATION

@ = Optional

Name and Physical Location of Facility Gulf Power Scholtz Electric Generation Plant 1460 Gulf Power road Sneads, Florida 32460	WAFR ID: FL0002283	County Jackson (32) Phone (850) 593-6421	Entry Date/Time 07/24/02 @ Exit Date/Time 07/24/02
Name(s) of Field Representatives(s) Mr. Joe Neese Mr. Kenny Peacock	Title Environmental Affairs Specialist Plant Operator	Phone (850) 444-6429 (850) 593-6421	
Name and Address of Permittee or Designated Representative Gulf Power Company C/O Mr. James O. Vick One Energy Place, Pensacola, Florida 32520-0328	Title Manager of Environmental Affairs	Phone (850) 444-6700	@ Operator Certification # N/A

Inspection Type	☐ C ☐ E ☐ I	Samples Taken(Y/N): No	@ Sample ID#: N/A	Samples Split (Y/N): N/A
☐ Domestic	☒ Industrial	Were Photos Taken(Y/N): NO	@ Log book Volume : II	@ Page 61-62

FACILITY COMPLIANCE AREAS EVALUATED

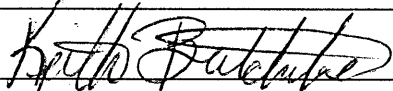
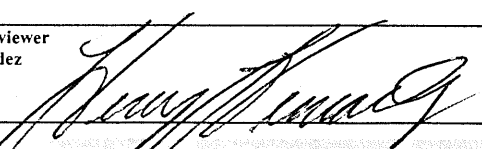
S=Satisfactory; M=Minor; U=Unsatisfactory; Blank=Not Evaluated

Unsatisfactory Ratings in Areas Marked by a "Diamond (♦)" Will Always put the Facility Status in Significant Non-Compliance

	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
S	1. ♦ Permit		3. Laboratory	S	6. Facility Site Review	S	9. ♦ Effluent
	2. ♦ Compliance Schedules	S	4. Sampling		7. Flow Measurement	S	10. ♦ Disposal
		S	5. ♦ Records & Reports	S	8. ♦ Operation & Maintenance		11. Residuals Management
	13. Other:						12. Groundwater

Facility and/or Order Compliance Status: ☐ In-Compliance ☐ Out-Of-Compliance ☒ Significant-Out-Of-Compliance

Recommended Actions : See Attached Report

Name(s) and Signature(s) of Inspector(s) Keith Butchikas		District Office/Phone Number NWD/PCBO (850) 872-4375 ext 102	Date 09/10/02
@ Signature of Reviewer Henry Hernandez		District Office/Phone Number NWD/PCBO (850) 8724375 ext. 112	Date 9-10-02

Fill Out This Section For All Surface Water Discharger Inspections (CEI, CSI, CBI, PAI, XSI, RI)

Transaction Code	NPDES Number	YR/MO/DA	Insp Type	Inspector	Fac Type
N 5	F L 0 0 0 2 2 8 3	0 2 0 7 2 4	C		2

ADDITIONAL NPDES COMMENTS

Inspection Type (Field 1) A=PAI, B=CBI, C=CEI, S=CSI, X=XSI, R=RI

Inspection Code (Field 2): S=State, J=Joint EPA/State-EPA Lead, T=Joint State/EPA-State Lead, L=Local Program

Facility Type (Field 3): 1=Municipal (Publicly Owned), 2=Industrial and Privately Owned Domestic, 3= Agricultural, 4=Federal

Every other field is self explanatory

INSPECTION COMMENTS

PERMITS/ORDERS

1. **PERMIT:** Satisfactory.

Permit Number: FL0002283

Date Issued: April 13, 1999

Expiration Date: April 12, 2004

Permit Revision (Minor) November 19, 2000

FDEP Permit Number FL0002283 was issued on April 13, 1999, for the operation of a two unit steam turbine electric generating station with effluent discharge to the Apalachicola. FDEP revised the Permit on November 19, 2000 to authorize the use of hydrazine as an oxygen scavenger and ammonia for pH adjustment in the boiler- water- feed system. A copy of the facilities Permit was on site and available to plant personnel. The facility is operating in accordance with the requirements of the Permit.

There are three permitted outfalls that discharge from the facility:

Outfall D-01: "Combined Plant Discharge" (Discharges to an 850-foot canal to the Apalachicola River a Class III Fresh Water Body).

Outfall I-1C: "Ash Pond Discharge" (Collects the ash sluice waste, coal pile runoff, and other low volume wastewater).

Outfall I-1A: "Treated Domestic Wastewater" (This outfall discharges directly to the ash pond).

2. **COMPLIANCE SCHEDULE:**

Not Evaluated

SELF MONITORING PROGRAM

3. **LABORATORY:** Not Evaluated

4. **SAMPLING:** Satisfactory.

Sampling of the effluent for FDEP Permit requirements and parameters is being performed as required. Calibration logs, analytical methods, holding times, and sampling collection procedures all meet Permit requirements. A review of the past years sampling events; July 2001- June 2002 indicated that, DMR data and laboratory sheets were consistent.

5. **RECORDS AND REPORTS:** Satisfactory

A review of the facility discharge monitoring reports from June 2002 back to July 2001 revealed that the facility exceeded their limit for oil and grease in the month of August 2001 in the Combined Plant Discharge, but was below the quarterly average of 5.0 mg/l. The facility also exceeded their TSS (Total Suspended Solids) limits in their Ash Pond

Effluent for the same month. Their monthly average for TSS was 72.25 mg/l. The maximum monthly average for TSS in the Ash Pond Effluent is 30 mg/l.

<i>Effluent Characteristics</i>	<i>Maximum/Monthly</i>	<i>Report</i>
TSS (I-1C)	30 mg/l	72.25 mg/l

FACILITY OPERATIONS

6. FACILITY SITE REVIEW: Satisfactory.

No problems or deficiencies were identified. All areas of the facility were secure, clean and well maintained. All treatment lagoon berms were inspected for berm integrity as they are on a daily basis. No problems were found at the time of inspection.

7.FLOW MEASUREMENT: Not Applicable

8. OPERATION AND MAINTENANCE: Satisfactory.

The facility is operating in accordance with the description in the Permit. There were no problems or deficiencies that were noted at the time of the inspection.

EFFLUENT: Satisfactory

Review of effluent records after the month of August 2001 revealed that TSS parameters diminished once the repair of the Ash Pond culvert was complete.

10. DISPOSAL: Satisfactory.

There were no visible oily sheens on the discharge canal nor were there any signs of toxicity to the wildlife or fish in or around the canal

11. RESIDUALS MANAGEMENT: Not Applicable

12. GROUNDWATER: Satisfactory.

A review of the Ground Water Monitoring Reports did not reveal any deficiencies.