

INTEROFFICE MEMORANDUM

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To: <u>NPDES</u>	Locn.:	
To: _____	Locn.:	
To: _____	Locn.:	
From: _____	Date:	
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Date Due: _____	Date Due: _____	

TO : Dr. J.P. Subramani
THROUGH : Thomas W. Moody *W*
FROM : John A. Kintz *JK*
DATE : August 26, 1983
SUBJECT : Gulf Power Company, Scholz Electric Generating Plant
FL0002283.

RECEIVED
SEP 1 1983
DIV. ENVIRONMENTAL
PERMITTING

Your memo of August 9, 1983 requested comments on draft NPDES permit for Gulf Power Company's Scholz Electric Generating Plant (FL0002283) in Chattahoochee. Although Chattahoochee is the mailing address, the plant is in Jackson County near Sneads.

Permit I032-37371 requires monitoring for oils and greases and fecal coliform at serial number 001 in addition to the parameters listed in the draft NPDES permit FL0002283. With the exception for the limit for total residual chlorine (TRC), the limits for heavy metals should be as listed in permit I023-3731. In view of the requirement in Section 17-6.300(1)(a)2.e.(iii) FAC, the limit for TRC will be recommended to be modified upon issuance of the final NPDES permit to agree with the limits in the draft NPDES permit.

The limits for total suspended solids in permit I032-37371 are 30 mg/l and 100 mg/l for the daily average and daily maximum respectively at serial 002.

The oils and greases limits in permit I032-37371 are 15 mg/l and 20 mg/l for the daily average and daily maximum respectively at serial number 002.

The limits for oil and greases and total suspended solids in permit I032-37371 are the same as the limits in the NPDES permit issued December 31, 1975. In accordance with Section 17-6.300(1)(a)2.e.(iii) FAC, the limits for oils and greases and total suspended solids will be recommended to be modified upon issuance of the final NPDES permit to agree with the limits in the draft NPDES permit.

The limit for PH in I032-37371 is 6.0 to 8.5 vice 6.0 to 9.0 in the draft NPDES permit at serial number 002.

The draft NPDES permit does not require monitoring for heavy metals at serial number 002. Since heavy metals are monitored at serial number 001 in both the State permit and NPDES permit, deletion of the requirement to monitor heavy metals at serial 002 will be recommended upon issuance of the final NPDES permit to agree with

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the draft NPDES permit.

The description of the location of the sampling point at serial number 002 should be--- "at the ash pond "v" notch weir" as described in permit I032-37371.

When application number 37371 was being processed, Gulf Power indicated that due to the age of the boilers at the Scholz plant water quality is not as critical as at the Crist and Smith plants. Consequently Gulf Power has never had to clean the boilers at Scholz. Therefore, the Scholz plant does not have a rubber lined metal cleaning waste pond. Accordingly, permit I032-37371 did not specify limits for metal cleaning wastes and serial number 003 was not put into the State permit. Since this is an interior system monitoring requirement, we have no objection to the proposed limits.

Since the design capacity of the domestic sewage treatment plant at the Scholz plant is 2,000 gallons per day average daily flow, it is exempted (Section 17-4.04(2) FAC) from permit requirements of Chapter 17-4 FAC. The only monitoring required in permit I032-37371 regarding the domestic sewage treatment plant is for fecal coliform done on a quarterly basis at serial number 001. Since the NPDES monitoring for serial number 004 is prior to discharge to the canal and all the State sampling (except total chlorine residual and ash pond monitoring) is approximately 200 feet from the ash pond discharge into the canal prior to the confluence of the canal and Apalachicola River, we have no objection to the proposed limits for serial number 004.

The District has no need for a copy of the quarterly NPDES discharge monitoring reports.

JAK/jkb