



Florida Department of
ENVIRONMENTAL PROTECTION

Memorandum

TO: Vince Seibold, P.E.
Administrator, Industrial Wastewater Section

FROM: William Armstrong, P.E.
Supervisor, Industrial Wastewater/NWD

DATE: November 5, 2003

SUBJECT: **Gulf Power** Scholz Electric Generating Plant
NPDES Permit Renewal Application, FL 0002283

Enclosed are the Northwest District review comments per your request for the completeness review of the above referenced permit application. If you have any questions, please feel free to contact Bill Armstrong at (850) 595-8300 extension 1169 (Suncom 695-8300).

1. Table VII, C - Reported analytical data does not appear to be appropriate for some of the water quality criteria (WQC). Specifically, copper, lead, cadmium and mercury are not showing compliance. For example, Copper is reported < 0.020 mg/L. This appears to be reporting the PQL. Rule 62-4.246 F.A.C. requires reporting between the PQL and MDL levels. DMRs have reported Copper data below the PQL as required in order to show compliance with a low WQC. Please comment and /or provide the lab sheets that report the method used, result, MDL and PQL.
2. Provide an operation and maintenance performance report for the domestic wastewater treatment plant pursuant to rule 62-600.735 F.A.C.
3. See attached memo for additional GW monitoring comments.

Memorandum

Florida Department of

Environmental Protection

To: Bill Armstrong *BA 11/5/03*
Through: Bill Evans *WAE 11/5/03*
From: Jim Billizon *JB*
Date: November 5, 2003
Subject: Gulf Power Company

Scholz Electric Generating Plant Ground Water Summary
Report

County

I have reviewed ground water data submitted by Gulf Power Company in support of the above facility. The overall information concerning ground water monitoring issues is satisfactory. However, rather than discontinue the analysis for Cadmium, Chromium, Lead, Mercury, and Selenium a reduction of analysis from quarterly to semi-annual analysis is recommended. Radionuclides should also be sampled for on a semi-annual basis.

I recommend the above concern, parameter elimination, be considered prior to permit issuance.