



GULF STATES UTILITIES COMPANY

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70775
AREA CODE 404 432-6094 344-5651

October 14, 1988
RBG-29028
File Nos. G1.11.2, G1.11.7

Ms. Maureen O'Neill, Assistant Secretary
Office of Water Resources
Department of Environmental Quality
Post Office Box 44091, Capitol Station
Baton Rouge, LA 70804-4091

Dear Ms. O'Neill:

Water Discharge Permit No. WPO409
NPDES Permit No. LA0042731
River Bend Station - Unit 1

This is to inform you of noncompliances with Water Discharge Permit No. WPO409 for Outfall C04, treated sanitary waste from power station to Grants Bayou. Whereas the discharge limitations for total residual chlorine (TRC) for this outfall are a minimum of 0.8 mg/l and a maximum of 2.0 mg/l, the following concentrations were recorded on September 7 and September 22, 1988:

9/7/88 - 3.2, 3.7, 0.5, 0.3, and 0.5 mg/l
9/22/88 - 0.6 and 0.6 mg/l (duplicates)

When the high values were noted on September 7, 1988, immediate efforts to adjust the calcium hypochlorite dose rates resulted in too great a reduction as shown by the three low concentrations. Later in the day analysis revealed a TRC concentration of 1.1 mg/l, indicating that compliance had been restored.

When the low values were noted on September 22, 1988, a slight adjustment was made and duplicate analyses revealed restoration of compliance at 1.6 and 1.5 mg/l.

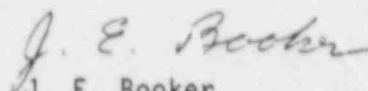
Both excursions were caused by lack of familiarity with a new type of hypochlorite tablets. An investigation has been initiated to determine if changes in design and/or operating practices can improve reliability of chlorination.

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I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,



J. E. Booker
Manager, River Bend Oversight
River Bend Nuclear Group

JEB/LAE/RJK/^{cwc}OWC/JVC/ch

cc: Mr. Myron Knudson, Director
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