



GULF STATES UTILITIES COMPANY

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70775
AREA CODE 504 635-6094 348-8661

May 9, 1988
RBG- 27822
File Nos. G1.11.2

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. 0409
NPDES Permit No. LA0042731
River Bend Station - Unit 1

On the afternoon of May 4, 1988, analysis of a sample from Outfall 002, collected on April 30, 1988, indicated an Oil and Grease (O&G) concentration of 26 mg/l, which exceeded the permitted maximum O&G of 20 mg/l. The Outfall 002 sample was from a 1,760-gallon batch release of low volume waste.

The excursion resulted in the discharge of an estimated 0.4 pounds of oil and grease to the Mississippi River. The relatively small amount of material, which was discharged via Outfall 001 as a previously monitored effluent, was determined to have had no measurable impact on the receiving stream.

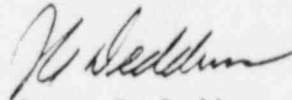
A similar excursion was noted on November 17, 1987, and was reported by letter dated November 20, 1987. Extensive investigations of that occurrence never resulted in conclusive identification of the wax-like material extracted by the O&G analysis, or of its possible point(s) of origin. Preliminary indications are that the same unidentified material was responsible for the present excursion. At the times of collection, the visual appearance of these samples was normal and there was no indication of the presence of oil or grease.

Gulf States Utilities Company is continuing its investigation of the possible causes of the intermittent problem. Until GSU has identified the cause and appropriate corrective measures to prevent recurrence, a screening analysis of each batch of this type of low volume waste will be performed prior to release.

May 9, 1988

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,



James C. Deddens
Senior Vice President
River Bend Nuclear Group

JCD/JEB/^{me}IAE/^{gwc}JVC/^{gwt}ch

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