

GULF STATES
RIVER BEND STATION PO

POST OFFICE BOX 220

ST FRANCISVILLE LOUISIANA 70775

AREA CODE 504 635 6094

346-8681

March 15, 1988 RBG-27569

Mr. J. Dale Givens, Assistant Secretary Office of Water Resources Department of Environmental Quality Post Office Box 44091, Capitol Station Baton Rouge, LA 70804-4091

Dear Sir:

File Code G1.11.2
Water Discharge Permit No. WPO409
River Bend Station - Unit 1

On the morning of Thursday, March 10, 1988, analysis of a sample collected at 10:05 a.m. indicated a Total Residual Chlorine (TRC) of less than 0.1 mg/l at Outfall 005 of the above-referenced permit. The permitted minimum TRC at Outfall 005 is 0.8 mg/l.

At 2:50 p.m. on the same day, a sample was collected and analysis showed a TRC of 0.85 mg/l resulting in approximately five hours of non-compliance. The excursion apparently occurred as a result of higher than normal flow, associated with heavy rainfall on the preceding two days, which depleted the hypochlorite tablets out of the bottom of the chlorinator tube. The tablets absorbed water which caused them to swell slightly and fail to drop to the bottom of the chlorinator tube.

The excursion was corrected by reloading the chlorinator tube with dry hypochlorite tablets. Evaluation of the chlorination system at Outfall 005 will be conducted to determine appropriate corrective actions to prevent a recurrence.

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 by 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. C. Deddens

Senior Vice President River Bend Nuclear Group

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cc: Capitol Regional Office
Water Pollution Control Division
11720 Airline Highway
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