



**GULF STATES UTILITIES COMPANY**

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70775  
AREA CODE 504 635-6094 346-8651

March 18, 1993  
RBG-38,253  
File No. G1.11.2.1

Mr. J. Dale Givens, Assistant Secretary  
Office of Water Resources  
Louisiana Department of Environmental Quality  
Post Office Box 82215  
Baton Rouge, LA 70884-2215

Dear Mr. Givens:

Water Permit No. WP0409  
River Bend Station - Unit 1

This letter is a written follow-up to the telephone notification, made at 1:27 p.m. on Thursday, March 11, 1993, concerning a spill of a reportable quantity of sodium hypochlorite at River Bend Station.

At approximately 10:00 a.m., March 11, 1993, plant personnel discovered a partially filled spill containment berm surrounding the water treatment chemical storage tanks. Investigation revealed that approximately 500 gallons of a 12% solution of sodium hypochlorite had drained from the temporary storage tank to its fill and spill containment basin. The leak occurred through the test connection valve which was being used for tank level indication. The valve was immediately closed.

Further investigation revealed that shortly after the tank was replenished on March 10, 1993, the tygon tubing being used as a temporary level indicating "sight glass" began to siphon the tank contents into the containment. The spill containment contents (sodium hypochlorite solution) and rinsewater was pumped to the circulating water flume for normal usage, complete by Thursday afternoon. None of the chemical was released to the environment during this event. To prevent recurrence, the test connection valve used for tank level indication has been removed from service until a permanent chemical addition system for sodium hypochlorite is complete. Tank level will be observed via the top hatch when necessary in the interim.

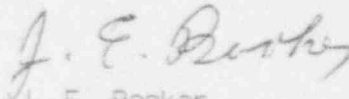
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Mr. Dale Givens  
page 2

I certify under penalty of law that this document and all attachments were prepared under the 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, 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 - Safety Assessment  
and Quality Verification  
River Bend Nuclear Group

 MAH/PWC  
JLE/MAH/PWC/re

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NRC Resident Inspector  
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