



Entergy Operations, Inc.  
River Bend Station  
P.O. Box 220  
St. Francisville, LA 70775

October 12, 2001

50-458/459

Louisiana Department of Environmental Quality  
P.O. Box 82215  
Baton Rouge, LA 70884-2215

Attention: Surveillance Division – SPOC  
Unanticipated Discharge

Subject: Unanticipated Discharge - S01-4579  
Reference: Permit No. LPDES LA0042731  
File No.: G1.11.2

RBG - 45843  
ENV-L-01-062

Dear LADEQ:

This letter was written in response to the verbal notification made to your office at approximately 1100 on October 10, 2001. At approximately 0745 on October 10, 2001, the Environmental Services Group (ESG) was notified that a discharge of cooling tower water was occurring at Entergy Operations Incorporated – River Bend Station. Upon investigation it was discovered that the CWS-TWR1A cooling tower was overflowing due to clogged trash screens. The overflow was flowing into permitted Outfall 005. Maintenance personnel were on the scene to clean the trash screens. By the time ESG arrived at Outfall 005 to sample, the screens had been cleaned, the overflow had stopped and the flow rate at the outfall was approximately 25 gallons per minute. The pH of the sample was within specifications for Outfall 005. Samples were also taken for oil and grease and TOC. These samples have been sent to an outside laboratory to process.

Outfall 005 is a intermittent stormwater runoff from the cooling tower yard to Grant's Bayou via the plant drainage ditch system. De minimus quantities of cooling tower drift/mist also collect in the plant drainage system and drain by gravity through Outfall 005.

The plant was in start-up during this event; therefore, off-normal conditions were occurring. The cooling tower had not operated for a couple of weeks. If the sample results indicate River Bend Station exceeded an effluent limit, a report will be submitted as required by Permit No. LPDES LA0042731.

IE 23

**October 12, 2001**

**RBG-45843**

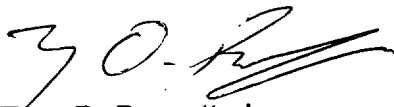
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I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based 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.

Please contact Bill Spell at (225)381-3701 if you need any additional information regarding this matter.

Sincerely,



Troy D. Burnett, Jr.  
Chemistry Superintendent

CC: Environmental File  
SDC R-FA-02  
Rick Buckley M-ECH-595

NRC Resident Inspector (R-SB-14)

U. S. Nuclear Regulatory Commission  
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