

October 16, 1998

Ms. Elizabeth A. Ballard
Environmental Quality Specialist
Office of Water Resources
Louisiana Department of Environmental Quality
Post Office Box 82215
Baton Rouge, LA 70884-2215

Subject: River Bend Station NPDES Permit No. LA0042731 and
LWDPS Permit WP0409 Renewal Application Addendum
Reference: LWDPS Permit WP0409 and NPDES Permit LA0042731
File No: G1.11.7

RBG - 44683

Dear Ms. Ballard:

We have attached a revised flow diagram as a result of our meeting with you at River Bend Station on October 5, 1998. Also based on our conversation, we are submitting the following changes to the permit renewal application:

1. Renumber the internal outfalls as follows:
 - Internal Outfall 201 (Former 004)
 - Internal Outfall 301 (Former 102)
 - Internal Outfall 101 (Former 002)
2. For the Outfall 101 (Former 002) description, Low Volume Treated Wastewater, change solid waste dewatering to filter press effluent and delete the standby cooling tower as a wastewater source.
3. In regard to the description for Internal Outfall 201 (Former 004) and the flow diagram, low volume wastewater from the diesel generator building sump is only discharged during maintenance activities.

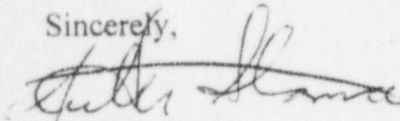
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4. Add Internal Outfall 207 for the intermittent discharge of vehicle wash wastewater. The outfall location is at Latitude 30° 45' 31", Longitude 91° 20' 5" prior to commingling with any other waters of Outfall 007.
5. Delete Outfall 003, Low Volume Wastewater, and combine into Outfall 006.
6. Delete Outfall 008, Hydrostatic Test and Flush Wastewater, and combine into Outfalls 006 and 007 as maintenance wastewaters.
7. Change the description of Outfall 006 to include low volume wastewaters and maintenance wastewaters since Outfalls 003 and 008 have been combined into Outfall 006.
8. Change location of Outfall 006 to Latitude 30° 45' 31", Longitude 91° 20' 5".
9. Change the description of Outfall 007 to include maintenance wastewaters since Outfall 008 has been combined into Outfall 007.
10. Remove the oil & grease monitoring requirement from Outfall 001, Cooling Tower Blowdown. This requirement was self-imposed in an effort to identify equipment maintenance problems during the early stages of plant operations. Based on equipment performance over the past years and the long-term average oil & grease result of 1.19 mg/l, we have concluded that this monitoring requirement no longer serves a useful purpose to River Bend Station. Therefore, removing the oil & grease monitoring requirement at this outfall will have no impact on water quality.
11. Change the chronic freshwater whole effluent toxicity biomonitoring to acute freshwater whole effluent biomonitoring at a frequency of semiannual.
12. In regard to the temperature discussion for Outfall 001, the proposed power uprate at River Bend Station is planned in the year 1999.

If you have questions or require additional information, please contact Mr. Keith Stoma at (225) 381-4784.

Sincerely,



S. K. Stoma
Sr. Lead Environmental Specialist

SKS/sks

Attachment

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cc: Mr. R. N. Buckley

Mr. Gus M. VonBodungen

U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011

U. S. Nuclear Regulatory Commission
Document Control Desk, OP1-37
Washington, DC 20555

NRC Sr. Resident Inspector
Post Office Box 1050
St. Francisville, LA 70775