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April 24, 2006

U.S. Nuclear Regulatory Commission
Document Control Desk
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Subject: Radioactive Effluent Release Report for 2005
River Bend Station - Unit 1
License No. NPF-47
Docket No. 50-458

File Nos.: G9.5, G9.25.1.5

RBG-46562
RBF1-06-0074

Ladies and Gentlemen:

Enclosed is the River Bend Station (RBS) Annual Radioactive Effluent Release Report for the period January 1, 2005, through December 31, 2005. This report is submitted in accordance with the RBS Technical Specifications, Section 5.6.3.

Should you have any questions regarding the enclosed information, please contact Mr. Michael J. Boyle at (225) 381-4406.

Sincerely,

A handwritten signature in black ink, appearing to read "David N. Lorfing", written over the typed name.

David N. Lorfing
Manager - Licensing
DNL/dlm
enclosure

IE48
A009

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

NRC Resident Inspector
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Mr. Bhalchandra Vaidya, Project Manager
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