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January 14, 2005

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

Subject: Monthly Operating Report
River Bend Station - Unit 1
Docket No. 50-458
License No. NPF-47


File No.: G9.5, G4.25

RBG-46383
RBF1-05-0001

Ladies and Gentlemen:

Pursuant to River Bend Station Technical Specification 5.6.4, enclosed is the Monthly Operating Report for December 2004.

Sincerely,


David N. Lorfing
Manager – Licensing (acting)

DNL / dhw
enclosure

IE24

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

NRC Senior Resident Inspector
R-SB-14

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Mr. Jim Calloway
Public Utility Commission of Texas
1701 N. Congress Ave.
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Mr. Tom Wolff
American Nuclear Insurers
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Date: January 14, 2005
Completed by: Danny H. Williamson
Title: Sr. Licensing Specialist
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OPERATING STATUS

1. Reporting period: December 2004
2. Maximum dependable capacity (MWe-Net): 966
3. Design electrical rating (MWe-Net): 966

	<u>MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
4. Number of hours reactor was critical	<u>705.3</u>	<u>7914.7</u>	<u>136,041.6</u>
5. Hours generator on line	<u>692.6</u>	<u>7759.8</u>	<u>132,157.3</u>
6. Unit reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
7. Net electrical energy generated (MWH)	<u>669,813</u>	<u>7,427,366</u>	<u>119,145,975</u>

UNIT SHUTDOWNS

<u>NUMBER</u>	<u>DATE</u>	<u>TYPE</u>	<u>DURATION</u>	<u>SHUTDOWN METHOD</u>	<u>REASON</u>	<u>CAUSE / CORRECTIVE ACTIONS</u>
04-05	041210	F	51.4 hrs.	3	A	An automatic reactor scram resulted from the failure of a non-safety related instrument power supply. This event will be reported in Licensee Event Report 50-458/04-005-00, due February 8, 2005.

LEGEND:

TYPE:
 F - Forced
 S - Scheduled

SHUTDOWN METHOD:
 1 - Manual
 2 - Manual trip / scram
 3 - Automatic trip / scram
 4 - Continuation
 5 - Other (explain)

REASON:
 A - Equipment failure (explain)
 B - Maintenance or Test
 C - Refueling
 D - Regulatory restriction
 E - Operator training / License Exam
 F - Administrative
 G - Operational error (explain)
 H - Other (explain)



Danny H. Williamson