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**Rick J. King**  
Director  
Nuclear Safety Assurance

January 14, 2002

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D. C. 20555

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

File No.: G9.5, G4.25

RBG-45899  
RBF1-02-0010

Ladies and Gentlemen:

In accordance with River Bend Station Technical Specification 5.6.4, enclosed is the Monthly Operating Report for December 2001.

Sincerely,

A handwritten signature in cursive script that reads "Rick J. King".

RJK/dhw  
enclosure

IE24

Monthly Operating Report

January 14, 2002

RBG-45899

RBF1-02-0010

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cc: U. S. Nuclear Regulatory Commission  
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DOCKET NO. 50/458  
RIVER BEND STATION

DATE January 14, 2002  
COMPLETED BY Danny H. Williamson  
TITLE Sr. Licensing Specialist  
TELEPHONE 225-381-4279

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OPERATING STATUS

1. REPORTING PERIOD: December 2001
2. MAXIMUM DEPENDABLE CAPACITY (MWe-Net): 936
3. DESIGN ELECTRICAL RATING (MWe-Net): 936

	<u>MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
4. NUMBER OF HOURS REACTOR WAS CRITICAL	<u>744.0</u>	<u>8199.8</u>	<u>111375.5</u>
5. HOURS GENERATOR ON LINE	<u>744.0</u>	<u>8121.2</u>	<u>107764.5</u>
6. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>748,489</u>	<u>7,811,816</u>	<u>95,592,947</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>
(none)						

## 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)

## NOTES:

1. Please note that a power uprate modification has been installed at River Bend Station. A change in the maximum reactor feedwater flow was completed on October 24, 2000, resulting in a higher electrical output. The operating pressure of the reactor was increased in the refueling outage completed on October 11, 2001. Until completion of appropriate calculations, River Bend Station will continue to use the existing value for maximum dependable capacity.
2. There were no challenges to the reactor safety relief valves in December.

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Danny H. Williamson