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

March 13, 2001

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-45682  
RBF1-01-0055

Ladies and Gentlemen:

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

Please note that the initial phase of a power uprate modification has been completed 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 will be increased during the next refueling outage in the fall of 2001, which will further increase the plant's electrical output. Until completion of appropriate tests and/or calculations, River Bend Station will continue to use the existing maximum dependable capacity.

Sincerely,

A handwritten signature in cursive script, appearing to read "R. King".

*RJK*  
RJK/dhw  
enclosure

IE24

Monthly Operating Report

March 13, 2001

RBG-45682

RBF1-01-0055

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

DATE March 13, 2001  
COMPLETED BY Danny H. Williamson  
TITLE Sr. Licensing Specialist  
TELEPHONE 225-381-4279

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OPERATING STATUS

1. REPORTING PERIOD: February 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>672.0</u>	<u>1416.0</u>	<u>104591.7</u>
5. HOURS GENERATOR ON LINE	<u>672.0</u>	<u>1416.0</u>	<u>101059.3</u>
6. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>650,382</u>	<u>1,364,466</u>	<u>89,145,597</u>

UNIT SHUTDOWNS

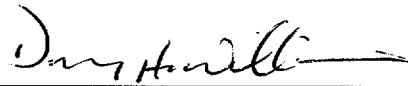
<u>NUMBER</u> (none)	<u>DATE</u>	<u>TYPE</u>	<u>DURATION</u>	<u>SHUTDOWN METHOD</u>	<u>REASON</u>	<u>CAUSE / CORRECTIVE ACTIONS</u>
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**LEGEND:**

<b>TYPE:</b>	F - Forced S - Scheduled	<b>SHUTDOWN METHOD:</b>	1 - Manual 2 - Manual trip/scram 3 - Automatic trip/scram 4 - Continuation 5 - Other (explain)	<b>REASON:</b>	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)
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**NOTES:**

- No challenges to the reactor safety-relief valves occurred in February.
- Please note that the initial phase of a power uprate modification has been completed 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 will be increased during the next refueling outage in the fall of 2001, which will further increase the plant's electrical output. Until completion of appropriate tests and/or calculations, River Bend Station will continue to use the existing maximum dependable capacity.




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 Danny H. Williamson