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River Bend Station  
5485 U.S. Highway 61  
P. O. Box 220  
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**Rick J. King**  
Director  
Nuclear Safety Assurance

February 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-45653  
RBF1-01-0036

Ladies and Gentlemen:

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

RJK/dhw  
enclosure

IE24

Monthly Operating Report  
February 13, 2001  
RBG-45653  
RBF1-01-0036  
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cc: U. S. Nuclear Regulatory Commission  
Region IV  
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Arlington, TX 76011

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Mr. Jim Calloway  
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West Hartford, CT 06107

DOCKET NO. 50/458  
RIVER BEND STATION

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

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OPERATING STATUS

1. REPORTING PERIOD: January 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>744.0</u>	<u>103919.7</u>
5. HOURS GENERATOR ON LINE	<u>744.0</u>	<u>744.0</u>	<u>100387.3</u>
6. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>714,084</u>	<u>714,084</u>	<u>88,495,215</u>

UNIT SHUTDOWNS

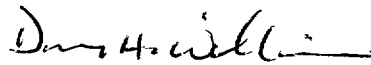
<u>NUMBER</u> (none)	<u>DATE</u>	<u>TYPE</u>	<u>DURATION</u>	<u>SHUTDOWN METHOD</u>	<u>REASON</u>	<u>CAUSE / CORRECTIVE ACTIONS</u>
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LEGEND:

<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:

1. No challenges to the reactor safety-relief valves occurred in January.
2. 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