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**Rick J. King**  
Director  
Nuclear Safety & Regulatory Affairs

June 12, 1997

NRC  
Document Control Desk, OP1-17  
Washington DC 20555

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

File No. G9.5, G4.25

RBG-43993  
RBF1-97-0213

Ladies and Gentlemen:

In accordance with River Bend Station (RBS) Technical Specification 5.6.4, enclosed is the May, 1997 Monthly Operating Report for RBS. Please note that this report has been reformatted in accordance with Generic Letter 97-02.

Sincerely,

*David A. Loftis*  
FOR R.J. King

RJK/DLM/kvm  
enclosure

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RBG-43993

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DOCKET NO. 50/458  
 RIVER BEND STATION UNIT 1  
 REPORT NO. R-97-05  
 DATE June 10, 1997  
 COMPLETED BY Danny H. Williamson  
 TITLE Technical Specialist IV  
 TELEPHONE 504-381-4279

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MONTH May 1997

OPERATING STATUS

1. REPORTING PERIOD: May 1997
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>548.7</u>	<u>3427.7</u>	<u>76144.0</u>
5. HOURS GENERATOR ON LINE	<u>485.7</u>	<u>3364.7</u>	<u>72901.4</u>
6. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>439,603</u>	<u>3,157,202</u>	<u>63,224,357</u>

UNIT SHUTDOWNS

<u>NUMEER</u>	<u>DATE</u>	<u>TYPE</u>	<u>DURATION</u>	<u>SHUTDOWN METHOD</u>	<u>REASON</u>	<u>CAUSE / CORRECTIVE ACTIONS</u>
97-01	5/6/97	F	258.3 hrs.	2	B	Energized cable was damaged during installation of plant modification, causing loss of some in-plant electrical systems and loss of two of three reactor feedwater pumps. A manual scram was initiated by the reactor operator.

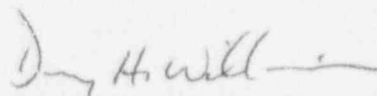
LEGEND:

<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:

- An independent lab notified River Bend that eleven of sixteen reactor pressure vessel safety relief valves removed during the last refueling outage failed their as-found set pressure test.
- The following safety relief valves were manually cycled as necessary for RPV pressure control during the recovery from the shutdown leading into Forced Outage 97-01:

B21-RVFO51D	(3 cycles)
B21-RVFO51C	(3 cycles)
B21-RVFO51B	(1 cycle)
B21-RVFO51G	(1 cycle)
B21-RVFO47F	(1 cycle)

  
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 Danny H. Williamson