



**Entergy Operations, Inc.**  
River Bend Station  
5485 U.S. Highway 61  
P. O. Box 220  
St. Francisville, LA 70775  
Tel 225 336 6225  
Fax 225 635 5068

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

October 10, 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

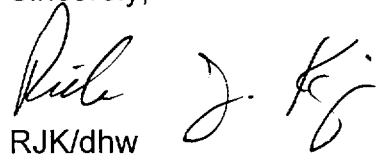
File No.: G9.5, G4.25

RBG-45840  
RBF1-01-0230

Ladies and Gentlemen:

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

Sincerely,

  
RJK/dhw  
enclosure

IE24

Monthly Operating Report

October 10, 2001

RBG-45840

RBF1-01-0230

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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  
P. O. Box 1050  
St. Francisville, LA 70775

INPO Records Center  
700 Galleria Parkway  
Atlanta, GA 30339-3064

Mr. Jim Calloway  
Public Utility Commission of Texas  
1701 N. Congress Ave.  
Austin, TX 78711-3326

Dottie Sherman  
American Nuclear Insurers  
29 South Main Street  
West Hartford, CT 06107

DOCKET NO. 50/458  
RIVER BEND STATION

DATE October 10, 2001  
COMPLETED BY Danny H. Williamson  
TITLE Sr. Licensing Specialist  
TELEPHONE 225-381-4279

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OPERATING STATUS

1. REPORTING PERIOD: September 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>548.0</u>	<u>6284.2</u>	<u>109459.9</u>
5. HOURS GENERATOR ON LINE	<u>548.0</u>	<u>6247.5</u>	<u>105890.8</u>
6. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>537,901</u>	<u>6,013,378</u>	<u>93,794,509</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>
01-02	9/23/01	S	172 hrs.	2	C	Refueling outage no. 10

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 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.
2. There were no challenges to the reactor safety relief valves in September.




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Danny H. Williamson