



Entergy Operations, Inc.  
River Bend Station  
5485 U. S. Highway 61N  
St. Francisville, LA 70775  
Fax 225 635 5068

September 13, 2004

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Subject: Monthly Operating Report  
River Bend Station - Unit 1  
Docket No. 50-458  
License No. NPF-47

File No.: G9.5, G4.25

RBG-46328  
RBF1-04-0175

Ladies and Gentlemen:

Pursuant to River Bend Station Technical Specification 5.6.4, enclosed is the Monthly Operating Report for August 2004.

Sincerely,

A handwritten signature in black ink, appearing to read "D. N. Lorfing".

David N. Lorfing  
Manager – Licensing (acting)

DNL / dhw  
enclosure

Handwritten initials "JES" in black ink.

Monthly Operating Report  
September 13, 2004  
RBG-46328  
RBF1-04-0175  
Page 2 of 2

cc: U. S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011

NRC Senior Resident Inspector  
R-SB-14

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

Mr. Tom Wolff  
American Nuclear Insurers  
95 Glastonbury Boulevard  
Glastonbury, CT 06033

Docket No. 50-458  
River Bend Station

Date: September 13, 2004  
Completed by: Danny H. Williamson  
Title: Sr. Licensing Specialist  
Telephone: 225-381-4279

Page 1 of 2

**OPERATING STATUS**

1. Reporting period: August 2004
2. Maximum dependable capacity (MWe-Net): 966
3. Design electrical rating (MWe-Net): 966

|  | <u>MONTH</u>   | <u>YEAR TO<br/>DATE</u> | <u>CUMULATIVE</u>  |
|--|----------------|-------------------------|--------------------|
| 4. Number of hours reactor was critical  | <u>714.8</u>   | <u>5825.8</u>           | <u>133,952.7</u>   |
| 5. Hours generator on line               | <u>697.8</u>   | <u>5808.8</u>           | <u>130,206.3</u>   |
| 6. Unit reserve shutdown hours           | <u>0</u>       | <u>0</u>                | <u>0</u>           |
| 7. Net electrical energy generated (MWH) | <u>643,588</u> | <u>5,600,550</u>        | <u>117,319,159</u> |

UNIT SHUTDOWNS

| <u>NUMBER</u> | <u>DATE</u> | <u>TYPE</u> | <u>DURATION</u> | <u>SHUTDOWN<br/>METHOD</u> | <u>REASON</u> | <u>CAUSE /<br/>CORRECTIVE ACTIONS</u>   |
|---------------|-------------|-------------|-----------------|----------------------------|---------------|---|
| 04-01         | 040815      | F           | 46.2 hrs.       | 3                          | A             | An automatic reactor scram was initiated by a main turbine trip. The turbine trip resulted from a fault in the station switchyard which originated in the offsite 230kv network. This event will be reported in Licensee Event Report 050-458/2004-001, due 10/13/04. |

---

**LEGEND:****TYPE:**

F - Forced  
S - Scheduled

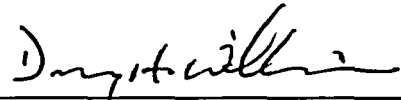
**SHUTDOWN METHOD:**

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)

---



---

Danny H. Williamson