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Omaha NE 68102-2247

March 11, 2005  
LIC-05-0004

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Reference: Docket No. 50-285

**SUBJECT: February 2005 Monthly Operating Report (MOR)**

Pursuant to Fort Calhoun Station (FCS) Unit No. 1 Technical Specification 5.9.1.c, Omaha Public Power District (OPPD) submits the attached MOR for February 2005. No commitments are made to the NRC in this letter.

If you have any questions, please contact Mr. Erick Matzke at (402) 533-6855.

Sincerely,

A handwritten signature in black ink, appearing to read "J. B. Herman", is written over the typed name.

J. B. Herman  
Manager – Nuclear Licensing

JBH/EPM/epm

Attachment

### OPERATING DATA REPORT

**DOCKET NO.** 50-285  
**UNIT NAME** Fort Calhoun Station  
**DATE** March 1, 2005  
**COMPLETED BY** E. P. Matzke  
**TELEPHONE** (402) 533-6855

**REPORT PERIOD:** February 2005

**Design Electrical Rating (MWe-Net):** 478  
**Maximum Dependable Capacity (MWe-Net):** 478

	<u>MONTH</u>	<u>YR-TO- DATE</u>	<u>CUMULATIVE</u>
<b>Number of Hours Reactor was Critical:</b>	622	1366	224753
<b>Number of Hours Generator was On-line:</b>	621	1365	223393
<b>Unit Reserve Shutdown Hours:</b>	0	0	0
<b>Net Electrical Energy Generated (MWh):</b>	291823	655745	97253144

#### UNIT SHUTDOWNS

No.	Date (yy/mm/dd)	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down Reactor <sup>2</sup>	Cause & Corrective Action Comments
1	05/02/26	S	51	C	3	A reactor trip occurred due to a feedwater transient which caused reactor power to increase to the 15% trip setpoint. The reactor shutdown was completed which commenced the refueling outage.

**(1) Reason:**

- A-Equipment Failure (Explain)
- B-Maintenance or Test
- C-Refueling
- D-Regulatory Restriction
- E-Operator Training/License Examination
- F-Administrative
- G-Operational Error (Explain)
- H-Other (Explain)

**(2) Method:**

- 1-Manual
- 2-Manual Trip/Scram
- 3-Automatic Trip/Scram
- 4-Continuation
- 5-Other (Explain)

#### OPERATIONS SUMMARY

Fort Calhoun Station operated at a nominal 100 percent power until February 25, 2005, at 0041 when a reactor shutdown was started. On February 26, 2005, at 2101 the turbine generator was tripped and the plant output breakers were opened which commenced the 22nd refueling outage for the station. At 2134, during turbine testing, a feedwater transient occurred which resulted in a reactor trip from about 15% power.