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Omaha NE 68102-2247

March 14, 2002  
LIC-02-0029

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

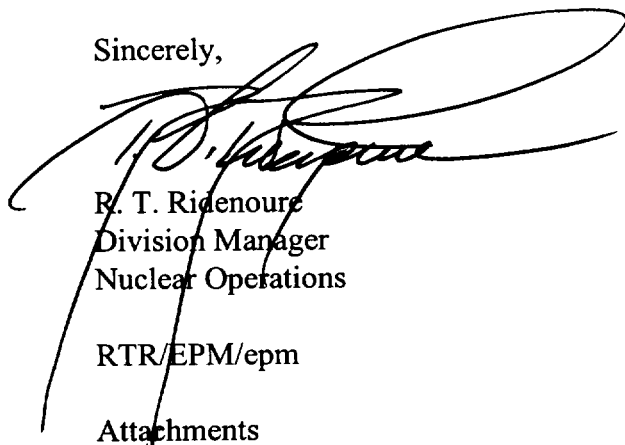
Reference: Docket No. 50-285

**SUBJECT: February 2002 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 2002.

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

Sincerely,



R. T. Ridenoure  
Division Manager  
Nuclear Operations

RTR/EPM/epm

Attachments

- c: E. W. Merschoff, NRC Regional Administrator, Region IV
- A. B. Wang, NRC Project Manager
- W. C. Walker, NRC Senior Resident Inspector
- INPO Records Center
- Winston & Strawn

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**ATTACHMENT 1  
OPERATING DATA REPORT**

DOCKET NO.	<u>50-285</u>
UNIT NAME	<u>Fort Calhoun Station</u>
DATE	<u>March 4, 2002</u>
COMPLETED BY	<u>E. P. Matzke</u>
TELEPHONE	<u>(402) 533-6855</u>

**REPORT PERIOD: February 2002**

- |                                |                   |            |
|--------------------------------|-------------------|------------|
| 1. Design Electrical Rating    | <u>(MWe-Net):</u> | <u>478</u> |
| 2. Maximum Dependable Capacity | <u>(MWe-Net):</u> | <u>478</u> |

**OPERATING STATUS**

	<b>MONTH</b>	<b>YEAR TO DATE</b>	<b>CUMULATIVE</b>
3. Number of Hours Reactor was Critical:	672	1,416	201,295
4. Number of Hours Generator was On-line:	672	1,416	199,283
5. Unit Reserve Shutdown Hours:			
6. Net Electrical Energy Generated (MWh):	322,329	682,204	85,889,715

**ATTACHMENT 2  
 UNIT SHUTDOWNS**

**REPORT MONTH February 2002**

DOCKET NO. 50-285  
 UNIT NAME Fort Calhoun Station  
 DATE March 4, 2002  
 COMPLETED BY E. P. Matzke  
 TELEPHONE (402) 533-6855

No.	Date (YY/MM/DD)	Type R: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down Reactor <sup>2</sup>	Cause & Corrective Action to Prevent Recurrence
none						

(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**

The Fort Calhoun Station (FCS) was operated at a nominal 98 percent power throughout the month of February due to the possibility of reactor coolant system (RCS) hot leg thermal streaming events. Two more RCS hot leg thermal streaming events occurred in February. No power reduction was necessary in either case. On February 15 a Notification Of Unusual Event was declared due to elevated radiation in the Radiological Controlled Area. The elevated radiation occurred due to inadvertent spent resin movement within plant piping systems. No offsite releases occurred. There has been no change in the status of the lower seal on Reactor Coolant Pump RC-3D. While fuel reliability problems continue to be a challenge the number of leaking fuel pins and reactor coolant activity has been stable for the last 5 months.

**SAFETY VALVE OR PORV CHALLENGES/FAILURES**

No failures or challenges to safety valves or PORVs occurred during the month.