

APR 16 2001

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

Gentlemen:

**MONTHLY OPERATING REPORT  
HOPE CREEK GENERATING STATION UNIT 1  
DOCKET NO. 50-354**

In compliance with Section 6.9, Reporting Requirements for the Hope Creek Technical Specifications, the operating statistics for **March 2001** are being forwarded.

Sincerely,

A handwritten signature in black ink that reads "D. F. Garchow".

D. F. Garchow  
Vice President - Operations

RAR  
Attachments

C Distribution

A handwritten signature in black ink, possibly reading "IEAF".

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DOCKET NO.: 50-354  
 UNIT: Hope Creek  
 DATE: 04/10/01  
 COMPLETED BY: F. Todd  
 TELEPHONE: (856) 339-1316

Reporting Period **March 2001**

**OPERATING DATA REPORT**

Design Electrical Rating (MWe-Net)  
 Maximum Dependable Capacity (MWe-Net)  
 No. of hours reactor was critical  
 No. of hours generator was on line (service hours)  
 Unit reserve shutdown hours  
 Net Electrical Energy (MWH)

| 1067   |              |            |
|--------|--------------|------------|
| 1031   |              |            |
| Month  | Year-to-date | Cumulative |
| 744    | 2160         | 106607     |
| 744    | 2160         | 104566     |
| 0      | 0            | 0          |
| 787980 | 2294196      | 105864531  |

**UNIT SHUTDOWNS**

| NO. | DATE | TYPE<br>F=FORCED<br>S=SCHEDULED | DURATION<br>(HOURS) | REASON<br>(1) | METHOD OF<br>SHUTTING<br>DOWN THE<br>REACTOR (2) | CORRECTIVE ACTION/<br>COMMENT |
|-----|------|---------------------------------|---------------------|---------------|--|-------------------------------|
|     |      |                                 |                     |               |  |                               |

(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

(2) Method

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

DOCKET NO.: 50-354  
UNIT: Hope Creek  
DATE: 04/10/01  
COMPLETED BY: R. Ritzman  
TELEPHONE: (856) 339-1445

### Summary Of Monthly Operating Experience

- Hope Creek started the month at approximately 100% power.
- On March 4, power was reduced to approximately 78% power for scheduled Control Valve Testing and Scram Time Testing. The unit returned to approximately 100% power on March 4.
- On March 30, an anticipatory power reduction to approximately 65% was taken due to Solar Magnetic Disturbance.
- At the end of March, Hope Creek completed 248 days of continuous on-line operation.