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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 **September 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

IE24

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

Reporting Period September 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)

1083		
1049		
Month	Year-to-date	Cumulative
720	6395	110842
720	6361	108767
0	0	0
748126	6622485	110192820

UNIT SHUTDOWNS

NO.	DATE	TYPE F=FORCED S=SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTION/ 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: 10/10/01
COMPLETED BY: R. Ritzman
TELEPHONE: (856) 339-1445

Summary Of Monthly Operating Experience

- Hope Creek started the month at approximately 100% power.
- On September 2, reactor power was reduced to 68% to inspect the steam tunnel for valve leakage. Power was restored to approximately 100% later that day.
- On September 9, power was reduced to approximately 67% to perform scheduled scram time testing and maintenance. Power was restored to approximately 100% later that day.
- On September 17, power was reduced to approximately 68% to perform scheduled control rod pattern adjustments and for the scheduled repair of a leak on the "B" Circulating Water water box. Power was restored to approximately 100% on September 18.
- On September 29, power was reduced to 71% in order to facilitate the removal and tag out of the "A" feed water heater train for scheduled maintenance.
- At the end of the month, Hope Creek completed 137 days of continuous on-line operation.