

JUN 12 2002

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

Gentlemen:

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

In compliance with Section 6.9, Reporting Requirements for the Hope Creek Technical Specifications, the operating statistics for **May 2002** are being forwarded.

Sincerely,

A handwritten signature in black ink that reads "D. F. Garchow". The signature is written in a cursive style with a large, looped "G".

D. F. Garchow
Vice President - Operations

RAR
Attachments

C Distribution

JE24

DOCKET NO.: 50-354
 UNIT: Hope Creek
 DATE: 06/10/02
 COMPLETED BY: F. Todd
 TELEPHONE: (856) 339-1316

Reporting Period May 2002

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
744	3623	116045
654	3533	113797
0	0	0
631917	3657579	115293187

UNIT SHUTDOWNS

NO.	DATE	TYPE F=FORCED S=SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTION/ COMMENT
1	5/18/02 - 5/21/02	F	90 hrs	B	5 - Reactor remained critical.	Repairs to EHC System, Lightning Arrestor & Feedwater Heaters

(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: 06/10/02
COMPLETED BY: R. Ritzman
TELEPHONE: (856) 339-1445

Summary Of Monthly Operating Experience

- Hope Creek began the month at 100% power.
- On May 13, power was reduced due to a lightning strike, which caused the 6A, 6B, and 6C feedwater heaters to trip. Power was returned to 100% on May 14.
- On May 17, there was a planned power reduction to approximately 18% power to perform Turbine Valve Testing, to repair the EHC System and Lightning Arrestor, and to replace Motor Generator Set brushes. The unit came back on line on May 21.
- At the end of the month, the plant completed 10 days of continuous on line operation.