

DEC 15 2000

LRN-00-0494



U. S. Nuclear Regulatory Commission  
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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 **November 2000** and corrected operating statistics for **October 2000** are being forwarded. Also being forwarded, pursuant to the requirements of 10CFR50.59(b), is a summary of changes, tests, and experiments that were implemented in **November 2000**.

Sincerely,

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

D. F. Garchow  
Vice President - Operations

RAR  
Attachments

C Distribution

TEA4

## INDEX

<u>SECTION</u>	<u>NUMBER OF PAGES</u>
Operating Data Report .....	2
Monthly Operating Summary .....	1
Summary of Changes, Tests, and Experiments .....	2

DOCKET NO.: 50-354  
 UNIT: Hope Creek  
 DATE: 12/15/00  
 COMPLETED BY: F. Todd  
 TELEPHONE: (856) 339-1316

Reporting Period October 2000

**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		
<b>Month</b>	<b>Year-to-date</b>	<b>Cumulative</b>
745	6256	102983
745	5795	100942
0	0	0
780813	5722780	102021379

**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)

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Reporting Period November 2000

**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)**

<b>1067</b>		
<b>1031</b>		
<b>Month</b>	<b>Year-to-date</b>	<b>Cumulative</b>
<b>720</b>	<b>6976</b>	<b>103703</b>
<b>720</b>	<b>6515</b>	<b>101662</b>
<b>0</b>	<b>0</b>	<b>0</b>
<b>762153</b>	<b>6484933</b>	<b>102783532</b>

**UNIT SHUTDOWNS**

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

(1) Reason

- A - Equipment Failure (Explain)
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- E - Operator Training/License Examination
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- G - Operational Error (Explain)
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(2) Method

- 1 - Manual
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TELEPHONE: (856) 339-1445

### **Summary Of Monthly Operating Experience**

- Hope Creek started the month at approximately 100% reactor power.
- On November 20, reactor power was reduced to approximately 90% for maintenance on the 4A feedwater heater. Power was returned to approximately 100% on November 21.
- At the end of the month, Hope Creek completed 127 days of continuous on-line operation.

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TELEPHONE: (856) 339-1445

**SUMMARY OF CHANGES, TESTS, AND EXPERIMENTS**  
**FOR THE HOPE CREEK GENERATING STATION**

**MONTH November 2000**

The following item completed during **November 2000** has been evaluated to determine:

1. If the probability of occurrence or the consequences of an accident or malfunction of equipment important to safety previously evaluated in the safety analysis report may be increased; or
2. If a possibility for an accident or malfunction of a different type than any evaluated previously in the safety analysis report may be created; or
3. If the margin of safety as defined in the basis for any technical specification is reduced.

The 10CFR50.59 Safety Evaluation showed that this item did not create a new safety hazard to the plant nor did it affect the safe shutdown of the reactor. This item did not change the plant effluent releases and did not alter the existing environmental impact. The 10CFR50.59 Safety Evaluation determined that no unreviewed safety or environmental questions are involved.

**Design Changes    Summary of Safety Evaluation**

**80016884, Revise Normal Position of Reactor Water Cleanup Filter Demineralizer Air Backwash Valve.** This design change revised the normal position of the Reactor Water Cleanup Filter Demineralizer Air Backwash Valve from normally open when the demineralizer is in service to normally closed when the demineralizer is in service. Maintaining the valve in the closed position assures positive isolation of service air from the Reactor Water Cleanup system.

The design function of the valve is satisfied by manual operation of the valve, and is not dependent on the normal position of the valve. Therefore, this design change does not increase the possibility or consequences of any accident or malfunction, does not reduce the margin of safety, and does not involve an Unreviewed Safety Question.

**SUMMARY OF CHANGES, TESTS, AND EXPERIMENTS**  
**FOR THE HOPE CREEK GENERATING STATION – Cont'd**

**Temporary Modifications Summary of Safety Evaluations**

There were no reportable changes in this category implemented during November 2000.

**Procedures Summary of Safety Evaluations**

There were no reportable changes in this category implemented during November 2000.

**UFSAR Change Notices Summary of Safety Evaluations**

There were no reportable changes in this category implemented during November 2000.