

SEP 13 2000

LRN-00-0356



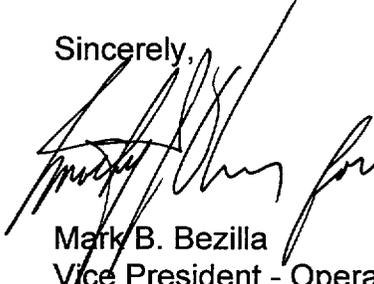
U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

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 **August 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 **August 2000**.

Sincerely,


9/13/00
Mark B. Bezilla
Vice President - Operations

RAR
Attachments

C Distribution

IE 24

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DOCKET NO.: 50-354
 UNIT: Hope Creek
 DATE: 9/8/00
 COMPLETED BY: F. Todd
 TELEPHONE: (856) 339-1316

Reporting Period August 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	
Month	Year-to-date	Cumulative
744	4791	101518
744	4330	99477
0	0	0
754322	4195477	100494076

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: 9/8/00
COMPLETED BY: R. Ritzman
TELEPHONE: (856) 339-1445

Summary Of Monthly Operating Experience

- Hope Creek entered the month of August at reduced reactor power for "C" phase main transformer monitoring.
- Power was restored to approximately 100% on August 5.
- At the end of the month, Hope Creek completed 36 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 August 2000

The following items completed during **August 2000** have 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 Evaluations showed that these items did not create a new safety hazard to the plant nor did they affect the safe shutdown of the reactor. This items did not change the plant effluent releases and did not alter the existing environmental impact. The 10CFR50.59 Safety Evaluations determined that no unreviewed safety or environmental questions are involved.

Design Changes Summary of Safety Evaluations

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

Temporary Modifications Summary of Safety Evaluations

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

Procedures Summary of Safety Evaluations

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

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

UFSAR Change Notices Summary of Safety Evaluations

UFSAR Change Notice HCN 00-002, Net Positive Suction Head for Residual Heat Removal System Pumps. This UFSAR change notice revises the design basis description of the Residual Heat Removal Pump Net Positive Suction Head (NPSH) requirements when taking suction from the suppression pool. This UFSAR change notice also clarifies the description by providing both available and required NPSH values for each pump.

This change notice modifies the description of the Residual Heat Removal system. It does not change any system components, procedures, or operating characteristics. This change notice 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.

UFSAR Change Notice HCN 00-035, Exclusion Zone for Reactor Water Cleanup Sample Panels. This UFSAR change notice creates an exclusion zone for the reactor water cleanup sample panels. The exclusion zone indicates that future modifications may be performed on these panels without meeting the requirements of the design change program.

There is no equipment important to safety within the exclusion zone boundary and no equipment important to safety can be impacted by any work done to the sample panels due to the creation of this exclusion zone. This change notice 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.