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Nuclear Business Unit

**JUL 8 2000**

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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 **June 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 **June 2000**.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark B. Bezilla", is written over a faint, larger signature.

Mark B. Bezilla  
Vice President - Operations

RAR  
Attachments

C Distribution

## INDEX

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

DOCKET NO.: 50-354  
 UNIT: Hope Creek  
 DATE: 7/10/00  
 COMPLETED BY: F. Todd  
 TELEPHONE: (856) 339-1316

Reporting Period June 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>384</b>	<b>3303</b>	<b>100030</b>
<b>224</b>	<b>2911</b>	<b>98058</b>
<b>0</b>	<b>0</b>	<b>0</b>
<b>146425</b>	<b>2833430</b>	<b>99132029</b>

**UNIT SHUTDOWNS**

NO.	DATE	TYPE F=FORCED S=SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTION/ COMMENT
2	6/1/00 - 6/21/00	F	491	A	1	"C" Main Transformer Failure
3	6/22/00	S	5	B	5	Balance Shot to Turbine Generator. Reactor not shut down.

(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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TELEPHONE: (856) 339-1445

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

- Hope Creek entered the month of June with the reactor critical and the plant off-line due to a "C" main transformer failure.
- The unit was placed on-line on June 22 and operated for the rest of the month. At the end of the month, Hope Creek completed 8 days of continuous on-line operation.

DOCKET NO.: 50-354  
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**SUMMARY OF CHANGES, TESTS, AND EXPERIMENTS**  
**FOR THE HOPE CREEK GENERATING STATION**

**MONTH June 2000**

The following items completed during **June 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. These 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**

**80001856, Revise P&ID to Reflect As-Built Condition.** This is a document only design change to reflect the as-built configuration of the plant. The Reactor Building Truck Bay Volume Balancing Dampers were not installed in the location that was indicated on the P&ID. An evaluation was performed, and engineering determined that the way that the dampers were installed was satisfactory.

The volume balancing dampers are not safety related dampers. These dampers are seismically installed, and their location does not impact their operation or the operation of the equipment air lock isolation dampers. 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**

**80012185, Phase “C” 24kv/500kv Main Transformer Replacement.** This design change replaced the “C” phase main power transformer. The new transformer has slightly different electrical ratings from the previous transformer.

The main power transformer is not safety related. The new transformer will not impact the operation of the main generator or the performance of the electrical distribution system. No changes were made to the electrical system relaying or protection as a result of this design change. 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.

**Temporary Modifications Summary of Safety Evaluations**

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

**Procedures Summary of Safety Evaluations**

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

**UFSAR Change Notices Summary of Safety Evaluations**

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