



Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038-0236

Nuclear Business Unit

AUG 15 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 **July 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 **July 2000**.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark B. Bezilla", written in a cursive style.

Mark B. Bezilla  
Vice President - Operations

RAR  
Attachments

C Distribution

The power is in your hands.

IE24

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DOCKET NO.: 50-354  
 UNIT: Hope Creek  
 DATE: 8/10/00  
 COMPLETED BY: F. Todd  
 TELEPHONE: (856) 339-1316

Reporting Period July 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	4047	100774
675	3586	98733
0	0	0
607725	3441155	99739754

### UNIT SHUTDOWNS

NO.	DATE	TYPE F=FORCED S=SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTION/ COMMENT
4	7/23/00 - 7/26/00	S	69	A	5	Transformer T-mod installation. 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)

DOCKET NO.: 50-354  
UNIT: Hope Creek  
DATE: 8/10/00  
COMPLETED BY: R. Ritzman  
TELEPHONE: (856) 339-1445

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

- Hope Creek entered the month of July at approximately 100% reactor power.
- The unit at approximately 100% reactor power until July 14, when power was reduced for control valve testing and control rod adjustment. After the control valve testing and control rod adjustment, power was held at approximately 80% per load dispatcher recommendation due to solar magnetic disturbances.
- On July 23, the plant was taken off-line for "C" main transformer work. The reactor remained critical. The unit was placed on-line on July 26 and operated for the rest of the month.
- At the end of the month, Hope Creek completed 5 days of continuous on-line operation.

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

**MONTH July 2000**

The following item completed during **July 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 Evaluations**

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

**Temporary Modifications    Summary of Safety Evaluations**

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

**Procedures    Summary of Safety Evaluations**

There were no reportable changes in this category implemented during July 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 99-062, Combustible Loading Change.** Due to renovations in a non-safety related area of the Auxiliary Building, the combustible loading in the fire area was changed. The change in the combustible loading resulted in an increase in the average equivalent fire severity duration of approximately one minute to a total of 24.5 minutes. This is below the fire rating of the fire area barriers and does not change the conclusion of the Fire Hazards Analysis. 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.