



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

Nuclear Business Unit

DEC 15 1999

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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 **November 1999** are being forwarded. Also being forwarded, pursuant to the requirements of 10CFR50.59(b), is the summary of changes, tests, and experiments that were implemented during **November 1999**.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark B. Bezilla".

Mark B. Bezilla
Vice President - Operations

RAR
Attachments

C Distribution

IE24

The power is in your hands.

POR ADOR 05000354

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DOCKET NO.: 50-354
 UNIT: Hope Creek
 DATE: 12/10/99
 COMPLETED BY: F. Todd
 TELEPHONE: (856) 339-1316

Reporting Period November 1999

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
720	6854	95983
720	6794	94403
0	0	0
756672	6939620	95537141

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: 12/10/99
COMPLETED BY: R. Ritzman
TELEPHONE: (856) 339-1445

Summary Of Monthly Operating Experience

- Hope Creek entered the month of November at approximately 100% reactor power.
- Power was reduced on November 14 for main condenser maintenance and was restored to approximately 100% later that day.
- At the end of the month, Hope Creek completed 90 days of continuous power operation.

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

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

MONTH November 1999

The following items completed during **November 1999** 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

4EC-3667, Package 2, Hope Creek Control Room Upgrade. This design change improved the layout and furniture inside of the Operations Superintendent's Office. The modification consists of dividing the existing area into three sections – a Shift Clerk area, the Operations Superintendent's Office, and a conference area. The console was removed and the carpet was replaced.

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

The purpose of this design change is to enhance the overall command and control structure and to improve communications and information availability. The design change did not affect any equipment that has a control function. The new design meets the appropriate seismic requirements. This design change does not impact any operational transients or postulated design basis accidents. 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.

Temporary Modifications Summary of Safety Evaluations

There were no reportable changes in this category implemented during November 1999.

Procedures Summary of Safety Evaluations

There were no reportable changes in this category implemented during November 1999.

UFSAR Change Notices Summary of Safety Evaluations

There were no reportable changes in this category implemented during November 1999.

Other Summary of Safety Evaluations

There were no reportable changes in this category implemented during November 1999.