



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

MAR 14 2000

LR-N00092

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 **February 2000** are being forwarded. No changes, tests, and experiments were implemented during **February 2000** that require a summary to be forwarded to you pursuant to the requirements of 10CFR50.59(b).

Sincerely,

A handwritten signature in black ink that reads "Mark B. Bezilla". The signature is written in a cursive, flowing style.

Mark B. Bezilla
Vice President - Operations

RAR
Attachments

C Distribution

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DOCKET NO.: 50-354
 UNIT: Hope Creek
 DATE: 3/10/00
 COMPLETED BY: F. Todd
 TELEPHONE: (856) 339-1316

Reporting Period February 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 |
| 696 | 1440 | 98167 |
| 696 | 1440 | 96587 |
| 0 | 0 | 0 |
| 698417 | 1473564 | 97772163 |

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: 3/10/00
COMPLETED BY: R. Ritzman
TELEPHONE: (856) 339-1445

Summary Of Monthly Operating Experience

- Hope Creek entered the month of February at approximately 100% reactor power.
- Power was reduced on February 6 to repair 3C and 4C Feedwater Heater Dump Valves and was restored to approximately 100% on February 7.
- Power was reduced on February 14 for control rod pattern adjustments and was restored to approximately 100% later that day.
- Power was reduced on February 19 for scram time testing. The scram time testing was followed by an "A" Feedwater Heater String Outage. Power was restored to approximately 100% on February 28.
- At the end of the month, Hope Creek completed 181 days of continuous power operation.