



**PSEG**

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

**Nuclear Business Unit**

**MAY 1 1 2001**

**LRN-01-0168**

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 **April 2001** are being forwarded.

Sincerely,

D. F. Garchow  
Vice President - Operations

RAR  
Attachments

C Distribution

IE24

The power is in your hands.

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DOCKET NO.: 50-354  
 UNIT: Hope Creek  
 DATE: 05/09/01  
 COMPLETED BY: F. Todd  
 TELEPHONE: (856) 339-1316

Reporting Period April 2001

### 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
719	2879	107326
719	2879	105285
0	0	0
743123	3037319	106607654

### 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: 05/09/01  
COMPLETED BY: R. Ritzman  
TELEPHONE: (856) 339-1445

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

- Hope Creek started the month at approximately 80% power due to Solar Magnetic Disturbance and was returned to approximately 100% power on April 2.
- On April 11, an anticipatory power reduction to approximately 80% was taken due to Solar Magnetic Disturbance. Power was returned to approximately 100% power on April 13.
- On April 18, an anticipatory power reduction to approximately 80% was taken due to Solar Magnetic Disturbance. Power was returned to approximately 100% power later that day.
- On April 28, power was reduced to 86% to perform scheduled control valve testing. Power was returned to approximately 100% power later that day.
- At the end of April, Hope Creek completed 279 days of continuous on-line operation.