

MAY 13 2005

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U. S. Nuclear Regulatory Commission
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Washington, DC 20555

**MONTHLY OPERATING REPORT
HOPE CREEK GENERATING STATION
DOCKET NO. 50-354**

In compliance with Section 6.9, Reporting Requirements for the Hope Creek Technical Specifications, the operating statistics for **April 2005** are being forwarded.

Sincerely,

A handwritten signature in black ink that reads "Michael J. Massaro".

Michael J. Massaro
Hope Creek Plant Manager

Attachments

C Distribution

JE24

DOCKET NO.: 50-354
 UNIT: Hope Creek
 DATE: 5/5/05
 COMPLETED BY: K. Hight
 TELEPHONE: (856) 339-3887

Reporting Period April 2005

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)

1083		
1049		
Month	Year-to-date	Cumulative
535	2186	136973
503	1918	133997
0	0	0
519590	1903174	135691312

UNIT SHUTDOWNS

NO.	DATE	TYPE F=FORCED S=SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	CORRECTIVE ACTION/ COMMENT
4	4/1/05 - 4/10/05	S	216	B	4	Drywell Leakage Due to Recirculation Piping Leak

(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: 5/5/05
COMPLETED BY: R. Ritzman
TELEPHONE: (856) 339-1445

Summary Of Monthly Operating Experience

- Hope Creek began the month in planned outage to identify and repair drywell leakage.
- The unit was placed back on-line on April 10, reaching 100% power on April 13.
- On April 14, power was reduced to approximately 78.5% in response to grass buildup at the Service Water intake structure. The unit returned to 100% power on April 15 and operated for the remainder of the month without experiencing another power change that exceeded 20% of reactor power.
- At the end of the month, Hope Creek completed 20 days of continuous on-line operation.