

HOPE CREEK GENERATING STATION
MONTHLY OPERATING SUMMARY

MAY 1986

During May, the station continued to perform Technical Specification Surveillances in preparation for initial criticality. In addition, the "D" Diesel overhaul was completed and flange gaskets were replaced in twelve control rod drives. Power Ascension has closed test condition "open vessel" and is currently preparing for initial criticality.

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-354

UNIT Hope Creek Gen. Station

DATE 6/10/86

COMPLETED BY Karen M. Head

TELEPHONE (609) 339-5239

MONTH May 1986

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

OPERATING DATA REPORT

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-354

UNIT NAME Hope Creek Gen. Station

DATE 6/10/86

COMPLETED BY Karen M. Head

REPORT MONTH May 1986

TELEPHONE (609) 339-5239

NO.	DATE	TYPE F FORCED S SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTION/ COMMENTS
	5/3	S	691	H	4	Entered Operational Condition 4 (Cold Shutdown) from Refueling. Continued through 5/31/86 and into June.

SUMMARY: Hope Creek Generating Station has never been critical and is presently in Cold Shutdown.

OPERATING DATA REPORT

DOCKET NO. 50-354
 UNIT Hope Creek Gen. Station
 DATE 6/10/86
 COMPLETED BY Karen M. Head
 TELEPHONE (609) 339-5239

OPERATING STATUS

1. REPORTING PERIOD May GROSS HOURS IN REPORTING PERIOD 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt) 164.65
 MAX. DEPEND. CAPACITY (MWe-Net) 1067
 DESIGN ELECTRICAL RATING (MWe-Net) 1067
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net) 53.35
4. REASONS FOR RESTRICTION (IF ANY) 5% License

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NO. OF HOURS REACTOR WAS CRITICAL	<u>0</u>	<u>0</u>	<u>0</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>0</u>	<u>0</u>	<u>0</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>0</u>	<u>0</u>	<u>0</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>0</u>	<u>0</u>	<u>0</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>0</u>	<u>0</u>	<u>0</u>
12. REACTOR SERVICE FACTOR	<u>N/A</u>	<u> </u>	<u> </u>
13. REACTOR AVAILABILITY FACTOR	<u>N/A</u>	<u> </u>	<u> </u>
14. UNIT SERVICE FACTOR	<u>N/A</u>	<u> </u>	<u> </u>
15. UNIT AVAILABILITY FACTOR	<u>N/A</u>	<u> </u>	<u> </u>
16. UNIT CAPACITY FACTOR (Using Design MDC)	<u>N/A</u>	<u> </u>	<u> </u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>N/A</u>	<u> </u>	<u> </u>
18. UNIT FORCED OUTAGE DATE	<u>N/A</u>	<u> </u>	<u> </u>

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, & DURATION): Four
 (See attached)
20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 6/15/86
21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):

	FORECAST	ACHIEVED
INITIAL CRITICALITY	<u>6/15/86</u>	<u> </u>
INITIAL ELECTRICITY	<u>7/13/86</u>	<u> </u>
COMMERCIAL OPERATION	<u>11/11/86</u>	<u> </u>

SCHEDULED SHUTDOWNS
(Item 19)

<u>TYPE</u>	<u>DATE</u>	<u>DURATION</u>
1. LOP Test - Scram	7/27/86	2 days
2. Shutdown Outside Control Room - Scram	8/16/86	4.5 days
3. MSIV Isolation - Scram	10/30/86	2 days
4. Load Rejection - Scram	11/4/86	4.5 days



Public Service Electric and Gas Company P.O. Box L Hancocks Bridge, New Jersey 08038
Hope Creek Operations

June 13, 1986

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Dear Sir:

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 May are being forwarded to you.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "R. S. Salvesen", is written over the typed name.

R. S. Salvesen
General Manager
Hope Creek Operations

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Distribution

CC Regional Administrator USNRC
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Enclosures