

Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038 Hope Creek Generating Station

February 13, 1992

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

Dear Sir:

MONTHLY OPERATING REPORT HOPE CREEK GENERATION 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 January are being forwarded to you. The summary of changes, tests, and experiments for January 1992 will be included with the February report.

Sincerely yours,

General Manager -

Hope Creek Operations

RAR: 1d Attachments

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The Energy People

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-354

UNIT Hope Creek
DATE 2/13/92
COMPLETED BY V. Zabielski 7
TELEPHONE (609) 339-3506

MONTH January 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	1063	17. <u>1059</u>
2.	1055	18. 1059
3.	1059	19. 1055
4.	1048	20. 1051
5.	1046	21. 1062
6.	1058	22. 1052
7.	1058	23. 1046
8.	1058	24. 1080
9.	. 21	25. <u>1060</u>
10.	039	26. 1037
11.	1057	27. 1063
12.	1029	28. 1058
13.	1053	29. 1056
14.	1050	30. 1060
15.	1055	31. 1055
16.	1043	

OPERATING DATA REPORT

DOCKET NO. 50-354

UNIT Hope Creek

DATE 2/13/92

COMPLETED BY V. Zabielski VC

TELEPHONE (609) 339-3506

OPERATING STATUS

- 1. Reporting Period January 1992 Gross Hours in Report Period 744
- 2. Currently Authorized Power Level (MWt) 3293
 Max. Depend. Capacity (MWe-Net) 1031
 Design Electrical Rating (MWe-Net) 1067
- 3. Power Level to which restricted (if any) (MWe-Net) None
- 4. Reasons for restriction (if any) Yr To This Month Date Cumulative No. of hours reactor was critical 5. 744.0 744.0 37,905.3 Reactor reserve shutdown hours 6. 0.0 0.0 0.0 Hours generator on line 7. 744.0 744.0 37,318.6 Unit reserve shutdown hours 8 . 0.0 0.0 0.0 Gross thermal energy generated 9. 2,443,337 2,443,337 118,440,480 (MWH) 10. Gross electrical energy 818,660 818,660 39,171,154 generated (MWH) 11. Net electrical energy generated 784,624 784,624 37,436,173 12. Reactor service factor 100.0 100.0 84.5 100.0 13. Reactor availability factor 100.0 84.5 14. Unit service factor 100.0 100.0 83.2 15. Unit availability factor 100.0 100.0 83.2 16. Unit capacity factor (using MDC) 102.3 102.3 80.9 17. Unit capacity factor 98.8 98.8 78.2 (Using Design MWe) 18. Unit forced outage rate 0.0 0.0 5.1
- 20. If shutdown at end of report period, estimated date of start-up: N/A

OPERATING DATA REPORT UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-354

UNIT Hope Creek
DATE 2/13/92
COMPLETED BY V. Zabielski
TELEPHONE (609) 339-3506

MONTH January 1992

NO.	DATE	TYPE F=FORCED S=SCHEDULED	LURATION (HOURS)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTION/COMMENTS
					None.

Summary

REFUELING INFORMATION

DOCKET NO. 50-354

UNIT Hope Creek
DATE 2/13/92

COMPLETED BY S. Hollingsworth
TELEPHONE (609) 339-1051

MONTH January 1992

1. Refueling information has changed from last month:

Yes

No X

- 2. Scheduled date for next refueling: 9/12/92
- 3. Scheduled date for restart following refueling: 11/11/92
- 4. A. Will Technical Specification changes or other license amendments be required?

Yes No X

B. Has the reload fuel design been reviewed by the Station Operating Review Committee?

Yos No X

If no, when is it scheduled? not scheduled (on or prior to 7/24/92)

- 5. Scheduled date(s) for submitting proposed licensing action: N/A
- 6. Important licensing considerations associated with refueling:
 - Same fresh fuel as current cycle: no new considerations
- 7. Number of Fuel Assemblies:

A.	Incore					764
B.	In Spent	Fuel	Storage Storage	(prior	to refueling) refueling)	760 1008
	are agreemen			A series in column		Alto Markette

8. Present licensed spent fuel storage capacity: 4006

Future spent fuel storage capacity: 4006

9. Date of last refueling that can be discharged to spent fuel pool assuming the present (EOC16) licensed capacity: (does not allow for full-core offload)

HOPE CREEK GENERATING STATION MONTHLY OPERATING SUMMARY January 1991

Hope Creek entered the month of January at approximately 100% power. The unit operated for the entire the month without experiencing any shutdowns or any reportable power reductions. On January 31, the plant completed its 265th day of continuous power operation.