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DOCKET NO.: 50-354
UNIT: Hope Creek
DATE: 4/10/96
COMPLETED BY: D. W. Lyons
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AVERAGE DAILY UNIT POWER LEVEL

MONTH MARCH 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>104</u>
10	<u>0</u>	26	<u>167</u>
11	<u>0</u>	27	<u>407</u>
12	<u>0</u>	28	<u>522</u>
13	<u>0</u>	29	<u>926</u>
14	<u>0</u>	30	<u>1077</u>
15	<u>0</u>	31	<u>1017</u>
16	<u>0</u>		

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OPERATING DATA REPORT
OPERATING STATUS

1. Reporting Period March 1996 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)

	<u>This Month</u>	<u>Yr To Date</u>	<u>Cumulative</u>
5. No. of hours reactor was critical	<u>322.2</u>	<u>322.2</u>	<u>67246.1</u>
6. Reactor reserve shutdown hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. Hours generator on line	<u>164.4</u>	<u>164.4</u>	<u>66106.0</u>
8. Unit reserve shutdown hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
9. Gross thermal energy generated (MWH)	<u>333272</u>	<u>333272</u>	<u>211107521</u>
10. Gross electrical energy generated (MWH)	<u>106701</u>	<u>106701</u>	<u>69932323</u>
11. Net electrical energy generated (MWH)	<u>89788</u>	<u>73553</u>	<u>66790788</u>
12. Reactor service factor	<u>43.3</u>	<u>14.8</u>	<u>82.7</u>
13. Reactor availability factor	<u>43.3</u>	<u>14.8</u>	<u>82.7</u>
14. Unit service factor	<u>22.1</u>	<u>7.5</u>	<u>81.3</u>
15. Unit availability factor	<u>22.1</u>	<u>7.5</u>	<u>81.3</u>
16. Unit capacity factor (using MDC)	<u>11.7</u>	<u>3.3</u>	<u>79.6</u>
17. Unit capacity factor (using Design MWe)	<u>11.3</u>	<u>3.2</u>	<u>76.9</u>
18. Unit forced outage rate	<u>0.0</u>	<u>0.0</u>	<u>5.1</u>

19. Shutdowns scheduled over next 6 months (type, date, & duration):
20. If shutdown at end of report period, estimated date of start-up:

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OPERATING DATA REPORT
UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH MARCH 1996

NO.	DATE	TYPE F=FORCED S=SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTION/COMMENTS
1.	03/01/96, 0000 hrs to 03/25/96, 0141 hrs	S S S S S	11/95 - 478.4 12/95 - 744.0 01/96 - 744.0 02/96 - 696.0 03/96 - 577.7	C	4	Refueling Outage
2	03/25/96, 0141 hrs - to 03/29/96, 2220 hrs	S	0	C	5	This was the planned start up and power ascension testing program following the refueling outage.

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REFUELING INFORMATION

MONTH MARCH 1996

1. Refueling information has changed from last month:
Yes No
2. Scheduled date for next refueling (RF07): 4/5/97
3. Scheduled date for restart following refueling: 6/4/97
- 4A. Will Technical Specification changes or other license amendments be required?
Yes No
- B. Has the Safety Evaluation covering the COLR been reviewed by the Station Operating Review Committee (SORC)?
Yes No

If no, when is it scheduled? To Be Determined for Cycle 8 COLR

5. Scheduled date(s) for submitting proposed licensing action:
Not required.
6. Important licensing considerations associated with refueling:
N/A
7. Number of Fuel Assemblies:
- | | |
|---|-------------|
| A. Incore (prior to current refueling outage) | <u>764</u> |
| B. In Spent Fuel Storage (prior to RF06) | <u>1240</u> |
| C. In Spent Fuel Storage (after RF06) | <u>1472</u> |
8. Present licensed spent fuel storage capacity: 4006
Future spent fuel storage capacity: 4006
9. Date of last refueling that can be discharged 5/3/2006
to spent fuel pool assuming the present licensed capacity: (EOC13)

(Does allow for full-core off-load)
(Assumes 244 bundle reloads every 18 months until then)
(Does not allow for smaller reloads due to improved fuel)

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MONTHLY OPERATING SUMMARY

MONTH MARCH 1996

The Hope Creek Generating Station commenced start up after the Sixth Refueling Outage at 0627 hours on March 18, 1996 when the operators moved the mode switch to "start up." Criticality was achieved at 1350 hours on March 18, 1996. The initial synchronization of the unit was at 0141 hours on March 25, 1996. At 1025 hours the generator was removed from service and the post-outage overspeed test was successfully performed. At 1219 hours on March 25, 1996 the unit was resynchronized and power ascension resumed. The outage was officially ended when 100% power was achieved at 2220 hours on March 29, 1996. This resulted in unplanned off-line energy losses of 471398.7 MWHRS (96-04) for the outage extension, planned off-line energy losses of 174161.2 MWHRS (96-05) for the start-up, and planned on-line losses of 77460.1 MWHRS (96-06) for the power ascension.

A stuck TIP probe, rod adjustments, and weekly turbine valve surveillances occurred between 0805 hours on March 30, 1996 and 1318 hours on March 31, 1996. These activities caused 2187.2 MWHRS of unplanned energy losses (96-08) and 150 MWHRS of planned energy losses for the surveillance (96-07).

On March 31, 1996 between 1630 hours and 1800 hours power was reduced to remove 6C Feedwater Heater from service for maintenance. This resulted in 39.1 MWHRS of unplanned losses. (96-09)

As of March 31, 1996 the unit had been on-line for seven days.

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SUMMARY OF CHANGES, TESTS, AND EXPERIMENTS
FOR THE HOPE CREEK GENERATING STATION

MONTH MARCH 1996

- There will be no summaries of changes to the plant submitted this month. Starting with next month's report, summaries of changes will be reported with a one month delay (e.g. Changes made in March 1996 will be reported with the April operating data.)