

DOCKET NO.: 50-354
 UNIT: Hope Creek
 DATE: 8/07/96
 COMPLETED BY: R. Harris
 TELEPHONE: (609) 339-1106

OPERATING DATA REPORT OPERATING STATUS

1. Reporting Period July 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>744.0</u>	<u>3249.2</u>	<u>70173.1</u>
6. Reactor reserve shutdown hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. Hours generator on line	<u>744</u>	<u>3091.4</u>	<u>69033.0</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>2417604</u>	<u>9680632</u>	<u>220454882</u>
10. Gross electrical energy generated (MWH)	<u>799780</u>	<u>3231451</u>	<u>73057073</u>
11. Net electrical energy generated (MWH)	<u>770485</u>	<u>3074084</u>	<u>69791319</u>
12. Reactor service factor	<u>100.0</u>	<u>63.6</u>	<u>83.3</u>
13. Reactor availability factor	<u>100.0</u>	<u>63.6</u>	<u>83.3</u>
14. Unit service factor	<u>100.0</u>	<u>60.5</u>	<u>81.9</u>
15. Unit availability factor	<u>100.0</u>	<u>60.5</u>	<u>81.9</u>
16. Unit capacity factor (using MDC)	<u>100.4</u>	<u>58.3</u>	<u>80.3</u>
17. Unit capacity factor (using Design MWe)	<u>97.1</u>	<u>56.4</u>	<u>77.6</u>
18. Unit forced outage rate	<u>0.0</u>	<u>0.0</u>	<u>4.9</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 JULY 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
n/a						

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AVERAGE DAILY UNIT POWER LEVEL

MONTH JULY 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1037</u>	17	<u>1062</u>
2	<u>1031</u>	18	<u>1008</u>
3	<u>1028</u>	19	<u>1040</u>
4	<u>1053</u>	20	<u>1056</u>
5	<u>1040</u>	21	<u>1061</u>
6	<u>1033</u>	22	<u>1060</u>
7	<u>1015</u>	23	<u>1060</u>
8	<u>1033</u>	24	<u>1055</u>
9	<u>1036</u>	25	<u>1053</u>
10	<u>1026</u>	26	<u>1056</u>
11	<u>1040</u>	27	<u>1023</u>
12	<u>1040</u>	28	<u>1047</u>
13	<u>1035</u>	29	<u>1036</u>
14	<u>1016</u>	30	<u>1039</u>
15	<u>1024</u>	31	<u>936</u>
16	<u>1025</u>		

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COMPLETED BY: L. Kepley
TELEPHONE: (609) 339-1106

REFUELING INFORMATION

MONTH JULY 1996

1. Refueling information has changed from last month:
Yes No X
2. Scheduled date for next refueling (RF07): 9/6/97
3. Scheduled date for restart following refueling: 11/5/97
- 4A. Will Technical Specification changes or other license amendments be required?
Yes No X
- B. Has the Safety Evaluation covering the COLR been reviewed by the Station Operating Review Committee (SORC)?
Yes No X
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 764
B. In Spent Fuel Storage 1472
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 JULY 1996

- The Hope Creek Generating Station remained on-line for the entire month and operated at essentially 100% power for the month of July 1996 except one load reduction identified below.
- Power was reduced to 87% on July 7, 1996 starting at 0301 hours to perform monthly turbine valve testing. The load reduction was extended 22 minutes due to the load dispatcher's minimum generation alert. The unit was returned to 100% power on July 7, 1996 at 0640.
- At the end of the month the unit had been on-line for 129 days.