

DOCKET NO.: 50-354  
UNIT: Hope Creek  
DATE: 11/06/97  
COMPLETED BY: F. Todd  
TELEPHONE: (609) 339-1316

OPERATING DATA REPORT

OPERATING STATUS

1	Reporting Period October 1997	Hours in Report Period	<u>745</u>
2	Currently Authorized Power Level (MWt)		<u>3293</u>
	Max Dependable Capacity (MWe-Net)		<u>1031</u>
	Design Electrical Rating (MWe-Net)		<u>1067</u>
3	Power level to which restricted (if any) (MWe Net)		<u>None</u>
4	Reason For Restriction (if any)		

	<u>This Month</u>	<u>Yr To Date</u>	<u>Cumulative</u>
5 No. of hours reactor was critical	0	6058	79781
6 Reactor reserve shutdown hours	0.0	0.0	0.0
7 Hours generator on line	0	6058	78618
8 Unit reserve shutdown hours	0.0	0.0	0.0
9 Gross thermal energy generated (MWH)	C	18833746	250701993
10 Gross electrical energy generated (MWH)	0	6285370	83179583
11 Net electrical energy generated (MWH)	0	6008693	79488089
12 Reactor Service factor	0.0%	83.0%	83.7%
13 Reactor availability factor	0.0%	83.0%	83.7%
14 Unit Service Factor	0.0%	83.0%	82.5%
15 Unit Availability Factor	0.0%	83.0%	82.5%
16 Unit Capacity Factor (MDC)	0.0%	79.9%	80.9%
17 Unit Capacity Factor (DER)	0.0%	77.2%	78.2%
18 Unit Forced Outage Rate	0.0%	1.0%	4.1%
19 Shutdowns scheduled over next 6 months (type, date, duration):			
20 If shutdown at end of report period, estimated date of Startup:	11/25/97		

DOCKET NO.: 50-354  
 UNIT: Hope Creek  
 DATE: 11/06/97  
 COMPLETED BY: F. Todd  
 TELEPHONE: (609) 339-1316

OPERATING DATA REPORT  
UNIT SHUTDOWNS AND POWER REDUCTIONS

MONTH OCTOBER 1997

NO.	DATE	TYPE F=FORCED S=SCHEDULE D	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTION/COMMENT
1	10/1 - 10/31	S	745 Hrs	C          A: Equipment Failure B: Maint or Test C: Refueling D: Regulatory Restriction E: Operator Training and Licensee Exam F: Administrative G: Operational Error H: Other	2	Refuel Outage

DOCKET NO.: 50-354  
UNIT: Hope Creek  
DATE: 11/06/97  
COMPLETED BY: F. Todd  
TELEPHONE: (609) 339-1316

AVERAGE DAILY UNIT POWER LEVEL

MONTH OCTOBER 1997

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>0</u>
10	<u>0</u>	26	<u>0</u>
11	<u>0</u>	27	<u>0</u>
12	<u>0</u>	28	<u>0</u>
13	<u>0</u>	29	<u>0</u>
14	<u>0</u>	30	<u>0</u>
15	<u>0</u>	31	<u>0</u>
16	<u>0</u>		



DOCKET NO.: 50-354  
UNIT: Hope Creek  
DATE: 11/06/97  
COMPLETED BY: R. Ritzman  
TELEPHONE: (609) 339-1445

### REFUELING INFORMATION

MONTH OCTOBER 1997

1. Refueling information has changed from last month:

Yes X No —

2. Scheduled date for next refueling (RF07): currently in refueling outage

3. Scheduled date for restart following refueling:  
11/25/97

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? 10/22/97

5. Scheduled date(s) for submitting proposed licensing action:  
N/A

6. Important licensing considerations associated with refueling:  
None

7. Number of Fuel Assemblies:

A. Incore 764  
B. In Spent Fuel Storage 1708

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 licensed capacity: 5/3/2006(EOC13)  
(Does allow for full-core off-load)  
(Assumes 244 bundle reload every 18 months until then)  
(Does not allow for smaller reloads due to improved fuel)

DOCKET NO.: 50-354  
UNIT: Hope Creek  
DATE: 11/06/97  
COMPLETED BY: F. Todd  
TELEPHONE: (609) 339-1316

MONTHLY OPERATING SUMMARY

MONTH OCTOBER 1997

- For the month of October, the Hope Creek Generating Station continued the seventh refueling outage.