

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-289
 UNIT TMI#1
 DATE November 1, 1976
 COMPLETED BY L. L. Lawyer
 TEL. NO. 929-3601

MONTH OCTOBER

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL(MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL(MWe-Net)</u>
1	<u>792</u>	21	<u>354</u>
2	<u>794</u>	22	<u>388</u>
3	<u>793</u>	23	<u>733</u>
4	<u>789</u>	24	<u>800</u>
	<u>797</u>		
5	<u> </u>	25	<u>799</u>
6	<u>790</u>	26	<u>803</u>
7	<u>789</u>	27	<u>806</u>
8	<u>786</u>	28	<u>803</u>
9	<u>788</u>	29	<u>803</u>
10	<u>801</u>	30	<u>800</u>
11	<u>801</u>	31	<u>797</u>
12	<u>801</u>		
13	<u>794</u>		
14	<u>796</u>		
15	<u>796</u>		
16	<u>797</u>		
17	<u>802</u>		
18	<u>801</u>		
19	<u>805</u>		
20	<u>781</u>		

1505 355

7910810 661

SUMMARY:

UNIT SHUTDOWNS AND POWER REDUCTIONS

Unit operated at 100% power for the entire month except for one power reduction to 50% power which began on 10/21 to repair main condenser tube leaks. Unit returned to full power operation at 2300 hours on 10/23.

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REPORT MONTH OCTOBER

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	COMMENTS
7	10/21/76	S	0	A	1	Main Condenser Tube Leak

- (1) REASON:
 A-EQUIPMENT FAILURE (EXPLAIN)
 B-MAINT. OR TEST
 C-REFUELING
 D-REGULATORY RESTRICTION
 E-OPERATOR TRAINING AND
 LICENSE EXAMINATION
 F- ADMINISTRATIVE
 G-OPERATIONAL ERROR (EXPLAIN)
 H- OTHER (EXPLAIN)
- (2) METHOD:
 1-MANUAL
 2-MANUAL SCRAM
 3-AUTOMATIC SCRAM
 4-OTHER (EXPLAIN)

1505 356

OPERATING DATA REPORT

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1. REPORTING PERIOD: 0001,761001 THROUGH 2400,761031
 GROSS HOURS IN REPORTING PERIOD: 745
2. CURRENTLY AUTHORIZED POWER LEVEL Mwt 2535 MAX. DEPEND. CAPACITY(MWe-Net) 792
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): None
4. REASONS FOR RESTRICTIONS (IF ANY): NA

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	<u>745</u>	<u>5042.7</u>	<u>15055.3</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON-LINE	<u>745</u>	<u>4966.7</u>	<u>14727.6</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH) . . .	<u>1,811,207</u>	<u>11967836</u>	<u>35799436</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH) . .	<u>606451</u>	<u>3983233</u>	<u>12013647</u>
11. NET ELECTRICAL ENERGY GENERAGED (MWH) . . .	<u>571459</u>	<u>3725120</u>	<u>11244455</u>
12. REACTOR SERVICE FACTOR	<u>100%</u>	<u>68.9%</u>	<u>79.3%</u>
13. REACTOR AVAILABILITY FACTOR	<u>100%</u>	<u>68.9%</u>	<u>79.3%</u>
14. UNIT SERVICE FACTOR	<u>100%</u>	<u>67.9%</u>	<u>77.6%</u>
15. UNIT AVAILABILITY FACTOR	<u>100%</u>	<u>67.9%</u>	<u>77.6%</u>
16. UNIT CAPACITY FACTOR (USING MDC)	<u>96.9%</u>	<u>64.3%</u>	<u>74.8%</u>
17. FORCED OUTAGE RATE	<u>0%</u>	<u>1.1%</u>	<u>6.8%</u>

18. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH):
 DH-V-1 Outage - November 6, 1976-- 9 days
 Refueling - March 19, 1977 --"6" weeks
19. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N/A
20. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): NOT APPLICABLE