

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-289

UNIT TMI #1

DATE January 3, 1977

COMPLETED BY L. L. Lawyer

TEL. NO. 215-929-3601, Ext. 111

MONTH December

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL(MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL(MWe-Net)</u>
1	<u>-16</u>	21	<u>804</u>
2	<u>-20</u>	22	<u>807</u>
3	<u>-38</u>	23	<u>805</u>
4	<u>312</u>	24	<u>807</u>
5	<u>753</u>	25	<u>803</u>
6	<u>799</u>	26	<u>804</u>
7	<u>797</u>	27	<u>803</u>
8	<u>806</u>	28	<u>803</u>
9	<u>805</u>	29	<u>801</u>
10	<u>805</u>	30	<u>799</u>
11	<u>802</u>	31	<u>797</u>
12	<u>805</u>		
13	<u>802</u>		
14	<u>806</u>		
15	<u>806</u>		
16	<u>805</u>		
17	<u>803</u>		
18	<u>803</u>		
19	<u>806</u>		
20	<u>804</u>		

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OPERATING DATA REPORT

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1. REPORTING PERIOD: 0001, 761201 THROUGH 2400, 761231  
 GROSS HOURS IN REPORTING PERIOD: 744  
 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>676.5</u>	<u>5839.2</u>	<u>15851.8</u>
6. REACTOR RESERVE SHUTDOWN HOURS . . . . .	<u>67.5</u>	<u>608.5</u>	<u>608.5</u>
7. HOURS GENERATOR ON-LINE . . . . .	<u>661.8</u>	<u>5747.5</u>	<u>15508.4</u>
8. UNIT RESERVE SHUTDOWN HOURS . . . . .	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH) . .	<u>1661540</u>	<u>13926275</u>	<u>37757875</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH) . .	<u>558987</u>	<u>4642373</u>	<u>12672787</u>
11. NET ELECTRICAL ENERGY GENERAGED (MWH) . . .	<u>525055</u>	<u>4335625</u>	<u>11854960</u>
12. REACTOR SERVICE FACTOR . . . . .	<u>90.9%</u>	<u>66.5%</u>	<u>77.5%</u>
13. REACTOR AVAILABILITY FACTOR . . . . .	<u>100.0%</u>	<u>73.4%</u>	<u>80.5%</u>
14. UNIT SERVICE FACTOR . . . . .	<u>89.0%</u>	<u>65.4%</u>	<u>75.8%</u>
15. UNIT AVAILABILITY FACTOR . . . . .	<u>89.0%</u>	<u>65.4%</u>	<u>75.8%</u>
16. UNIT CAPACITY FACTOR (USING MDC) . . . . .	<u>89.1%</u>	<u>62.3%</u>	<u>73.2%</u>
17. FORCED OUTAGE RATE . . . . .	<u>0.0%</u>	<u>0.9%</u>	<u>6.5%</u>

18. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH):  
 Refueling - March 19, 1977 - 6 weeks

19. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: NA

20. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): NOT APPLICABLE

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SUMMARY:

UNIT SHUTDOWNS AND POWER REDUCTIONS

The unit was shutdown at 2300 on 11/5/76 to repair DH-V-1 and work on condenser, however, problems with the Nuclear Services Cooling River Water System kept the outage continuing into December. The reactor was taken critical on 12/3/76 at 1930 hours and the generator went on line 12/4/76 at 1130 hours. Power escalation took place until 12/5/76 at 1950 hours when the plant reached 100% full power. The plant maintained essentially 100% FP for the remainder of December.

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REPORT MONTH December, 1976

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NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	COMMENTS
8	11/5/76	S	82.2	B	1	Shutdown to repair DH-V-1 and work on condenser (continuation).

- (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)

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