

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-289

UNIT TMI #1

DATE December 1, 1976

COMPLETED BY L. L. Lawyer

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

MCNTH November

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL(MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL(MWe-Net)</u>
1	<u>800</u>	21	<u>-44</u>
2	<u>801</u>	22	<u>-41</u>
3	<u>800</u>	23	<u>-12</u>
4	<u>799</u>	24	<u>- 8</u>
5	<u>747</u>	25	<u>- 7</u>
6	<u>-20</u>	26	<u>- 7</u>
7	<u>-18</u>	27	<u>- 9</u>
8	<u>-14</u>	28	<u>-12</u>
9	<u>- 8</u>	29	<u>-11</u>
10	<u>- 7</u>	30	<u>-10</u>
11	<u>- 8</u>	31	<u>-</u>
12	<u>- 8</u>		
13	<u>- 8</u>		
14	<u>- 7</u>		
15	<u>- 8</u>		
16	<u>-12</u>		
17	<u>-15</u>		
18	<u>-20</u>		
19	<u>-36</u>		
20	<u>-40</u>		

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OPERATING DATA REPORT

DOCKET N. 50-289  
 UNIT NAME TMI #1  
 DATE December 1, 1976  
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1. REPORTING PERIOD: 0001, 761101 THROUGH 2400, 761130  
 GROSS HOURS IN REPORTING PERIOD: 720
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): N/A

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. NUMBER OF HOURS REACTOR WAS CRITICAL . . .	<u>120</u>	<u>5162.7</u>	<u>15175.3</u>
6. REACTOR RESERVE SHUTDOWN HOURS . . . . .	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON-LINE . . . . .	<u>119</u>	<u>5085.7</u>	<u>14846.6</u>
8. UNIT RESERVE SHUTDOWN HOURS . . . . .	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH) . . .	<u>296899</u>	<u>12264735</u>	<u>36096335</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH) . .	<u>100153</u>	<u>4083386</u>	<u>12113800</u>
11. NET ELECTRICAL ENERGY GENERAGED (MWH) . . .	<u>85450</u>	<u>3810570</u>	<u>11329905</u>
12. REACTOR SERVICE FACTOR . . . . .	<u>16.7%</u>	<u>64.2%</u>	<u>77.0%</u>
13. REACTOR AVAILABILITY FACTOR . . . . .	<u>16.7%</u>	<u>64.2%</u>	<u>77.0%</u>
14. UNIT SERVICE FACTOR . . . . .	<u>16.5%</u>	<u>63.3%</u>	<u>75.3%</u>
15. UNIT AVAILABILITY FACTOR . . . . .	<u>16.5%</u>	<u>63.3%</u>	<u>75.3%</u>
16. UNIT CAPACITY FACTOR (USING MDC) . . . . .	<u>15.0%</u>	<u>59.8%</u>	<u>72.6%</u>
17. FORCED OUTAGE RATE . . . . .	<u>0%</u>	<u>1.0%</u>	<u>6.7%</u>

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

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19. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 12-04-76
20. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): NOT APPLICABLE

SUMMARY:

UNIT SHUTDOWNS AND POWER REDUCTIONS

The unit operated at 100% FP from 0001, 11/1/76 to 2300, 11/5/76 when the unit was shutdown to stop the leak in DH-V-1 and to repair leaks in the main condenser. While shutdown a 2 1/2" concrete pipe in decay heat river water system was discovered to be leaking and repairs were performed on it. Work on the main condenser took longer than expected while shutdown. Work was also performed on MJ-V-89A which was leaking. Also repaired were the Nuclear Services River Water line, which was leaking at a clamp bar weld at the wall joint spigot fitting, and a section, from the wall joint to the elbow, of the Reactor Building Emergency Cooling "A" line.

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REPORT MONTH NOVEMBER

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

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	601	B	1	Shutdown to repair DH-V-1 and work on condenser

- (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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