

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-289  
 UNIT TMI-1  
 DATE May 2, 1977  
 COMPLETED BY L. L. Lawyer  
 TEL. NO. Ext. 111

MONTH April

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

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OPERATING DATA REPORT

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1. REPORTING PERIOD: 0001,770401 THROUGH 2400,770430  
 GROSS HOURS IN REPORTING PERIOD: 719
2. CURRENTLY AUTHORIZED POWER LEVEL Mwt 2535 MAX. DEPEND. CAPACITY(MWe-Net) 792
3. DESIGN ELECTRICAL RATING (MWe-net) 819
4. POWER LEVEL TO WHICH RESTRICTED (IF ANY): NA
5. REASONS FOR RESTRICTIONS (IF ANY):

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. NUMBER OF HOURS REACTOR WAS CRITICAL . . . . .	0	1848	17699.8
6. REACTOR RESERVE SHUTDOWN HOURS . . . . .	0	0	608.5
7. HOURS GENERATOR ON-LINE . . . . .	0	1839.9	17348.3
8. UNIT RESERVE SHUTDOWN HOURS . . . . .	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH) . . . . .	0	4,615,930	42,373,805
10. GROSS ELECTRICAL ENERGY GENERATED (MWH) . . . . .	0	1,546,015	14,218,802
11. NET ELECTRICAL ENERGY GENERATED (MWH) . . . . .	-3257	1,451,125	13,306,085
12. REACTOR SERVICE FACTOR . . . . .	0	64.2	75.9
13. REACTOR AVAILABILITY FACTOR . . . . .	0	64.2	78.5
14. UNIT SERVICE FACTOR . . . . .	0	63.9	74.4
15. UNIT AVAILABILITY FACTOR . . . . .	0	63.9	74.4
16. UNIT CAPACITY FACTOR (USING MDC) . . . . .	0	63.6	72.0
17. UNIT CAPACITY FACTOR (USING DESIGN MWe-net) . . . . .	0	61.5	69.6
18. FORCED OUTAGE RATE . . . . .	0	0	5.8

19. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH):
20. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: May 12, 1977
21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): NOT APPLICABLE

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UNIT SHUTDOWNS AND POWER REDUCTIONS

SUMMARY:

Shutdown entire month for refueling.

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REPORT MONTH April

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	COMMENTS
2	3/18/77	S	719	C	1	Shutdown for Refueling

- (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 SCRAM  
 2-MANUAL SCRAM  
 3-AUTOMATIC SCRAM  
 4-OTHER (EXPLAIN)