

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-289
UNIT TMI-1
DATE 4/1/77
COMPLETED BY L. L. Lawyer
TEL. NO.

MONTH March

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL(MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL(MWe-Net)</u>
1	<u>798</u>	21	<u>-7</u>
2	<u>800</u>	22	<u>-6</u>
3	<u>799</u>	23	<u>-6</u>
4	<u>792</u>	24	<u>-6</u>
5	<u>790</u>	25	<u>-6</u>
6	<u>793</u>	26	<u>-6</u>
7	<u>796</u>	27	<u>-5</u>
8	<u>796</u>	28	<u>-6</u>
9	<u>792</u>	29	<u>-5</u>
10	<u>790</u>	30	<u>-4</u>
11	<u>790</u>	31	<u>-4</u>
12	<u>782</u>		
13	<u>784</u>		
14	<u>785</u>		
15	<u>790</u>		
16	<u>787</u>		
17	<u>793</u>		
18	<u>750</u>		
19	<u>-30</u>		
20	<u>-11</u>		

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OPERATING DATA REPORT

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1. REPORTING PERIOD: 0001,770301 THROUGH 2400,770331
GROSS HOURS IN REPORTING PERIOD: 744
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 . . .	<u>432</u>	<u>1848</u>	<u>17699.8</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>608.5</u>
7. HOURS GENERATOR ON-LINE	<u>431.1</u>	<u>1839.9</u>	<u>17348.3</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH) . . .	<u>1,083,560</u>	<u>4,615,930</u>	<u>42,373,805</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH) . .	<u>361,647</u>	<u>1,546,015</u>	<u>14,218,802</u>
11. NET ELECTRICAL ENERGY GENERAGED (MWH) . . .	<u>338,504</u>	<u>1,454,382</u>	<u>13,309,342</u>
12. REACTOR SERVICE FACTOR	<u>58.1</u>	<u>85.6</u>	<u>78.3</u>
13. REACTOR AVAILABILITY FACTOR	<u>58.1</u>	<u>85.6</u>	<u>81.0</u>
14. UNIT SERVICE FACTOR	<u>57.9</u>	<u>85.2</u>	<u>76.7</u>
15. UNIT AVAILABILITY FACTOR	<u>57.9</u>	<u>85.2</u>	<u>76.7</u>
16. UNIT CAPACITY FACTOR (USING MDC)	<u>57.4</u>	<u>85.0</u>	<u>74.3</u>
17. UNIT CAPACITY FACTOR (USING DESIGN MWe-net)	<u>55.6</u>	<u>82.2</u>	<u>71.9</u>
18. FORCED OUTAGE RATE	<u>0</u>	<u>0</u>	<u>5.8</u>
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: 4/28/77
21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): NOT APPLICABLE

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SUMMARY:

UNIT SHUTDOWNS AND POWER REDUCTIONS

The unit operated at essentially 100% Power from 001, 3/1/77 until 2.308, 3/1/77 when the unit was removed from service for its second refueling. Refueling operations continued through the remainder of the month.

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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
2	3/18/77	S	312.9	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
 2-MANUAL SCRAM
 3-AUTOMATIC SCRAM
 4-OTHER (EXPLAIN)

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