

DOCKET NO. 70-209  
 UNIT TMI-1  
 DATE 7/1/77  
 COMPLETED BY W. E. Potts  
 TEL. NO. Ext. 114

1. REPORTING PERIOD: 0001,770,601 THROUGH 2400,770,630  
 GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL MWe 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>720</u>	<u>3001.3</u>	<u>18853.1</u>
6. REACTOR RESERVE SHUTDOWN HOURS . . . . .	<u>0</u>	<u>142.7</u>	<u>751.2</u>
7. HOURS GENERATOR ON-LINE . . . . .	<u>720</u>	<u>2941.4</u>	<u>18449.8</u>
8. UNIT RESERVE SHUTDOWN HOURS . . . . .	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH) . . .	<u>1811207</u>	<u>7282547</u>	<u>45040422</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH) . .	<u>594,874</u>	<u>2,419,569</u>	<u>15,092,356</u>
11. NET ELECTRICAL ENERGY GENERAGED (MWH) . . .	<u>561,349</u>	<u>2,265,260</u>	<u>14,120,220</u>
12. REACTOR SERVICE FACTOR . . . . .	<u>100%</u>	<u>69.1%</u>	<u>76.0%</u>
13. REACTOR AVAILABILITY FACTOR . . . . .	<u>100%</u>	<u>72.4%</u>	<u>79.1%</u>
14. UNIT SERVICE FACTOR . . . . .	<u>100%</u>	<u>67.7%</u>	<u>74.4%</u>
15. UNIT AVAILABILITY FACTOR . . . . .	<u>100%</u>	<u>67.7%</u>	<u>74.4%</u>
16. UNIT CAPACITY FACTOR (USING MDC) . . . . .	<u>98.4%</u>	<u>65.9%</u>	<u>71.9%</u>
17. UNIT CAPACITY FACTOR (USING DESIGN MWe-net)	<u>95.2%</u>	<u>63.7%</u>	<u>69.5%</u>
18. FORCED OUTAGE RATE . . . . .	<u>0</u>	<u>0</u>	<u>5.5%</u>
19. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH):	<u>NONE</u>		

7910810698

1588 343

The Unit ran at 100% power all month except on June 18, 1977, between 0000 and 0200 hours when power was decreased to 50% for turbine valve testing.

DOCKET NO. —

UNIT NAME —

DATE —

COMPLETED BY —

TEL

REPORT MONTH June 1977

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	COMMENTS
						(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)

1588 344

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-289

UNIT TMI-1

DATE 7/1/77

COMPLETED BY W. E. Potts

TEL. NO. Ext. 114

MONTH June 1977

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL(MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL(MWe-Net)</u>
1	<u>774</u>	21	<u>782</u>
2	<u>774</u>	22	<u>780</u>
3	<u>790</u>	23	<u>779</u>
4	<u>790</u>	24	<u>776</u>
5	<u>780</u>	25	<u>774</u>
6	<u>790</u>	26	<u>775</u>
7	<u>793</u>	27	<u>771</u>
8	<u>794</u>	28	<u>768</u>
9	<u>793</u>	29	<u>765</u>
10	<u>795</u>	30	<u>772</u>
11	<u>792</u>	31	<u>X</u>
12	<u>791</u>		
13	<u>784</u>		
14	<u>787</u>		
15	<u>785</u>		
16	<u>783</u>		
17	<u>775</u>		
18	<u>721</u>		
19	<u>776</u>		

1588 345

782