

UNIT TMI #1DATE July 7, 1976COMPLETED BY L. L. LawyerTEL. NO. 215 429-3601DAILY PLANT POWER OUTPUTMONTH JUNE

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>754</u>	21	<u>782</u>
2	<u>797</u>	22	<u>784</u>
3	<u>799</u>	23	<u>780</u>
4	<u>794</u>	24	<u>779</u>
5	<u>773</u>	25	<u>781</u>
6	<u>798</u>	26	<u>784</u>
7	<u>791</u>	27	<u>779</u>
8	<u>787</u>	28	<u>781</u>
9	<u>785</u>	29	<u>784</u>
10	<u>784</u>	30	<u>779</u>
11	<u>784</u>	31	<u>---</u>
12	<u>764</u>		
13	<u>794</u>		
14	<u>790</u>		
15	<u>782</u>		
16	<u>778</u>		
17	<u>783</u>		
18	<u>781</u>		
19	<u>777</u>		
20	<u>779</u>		

1505 345

7910310 702

UNIT NAME Three Mile Is. Unit #1  
 DATE July 7, 1976  
 COMPLETED BY L. L. Lawyer  
 TEL. NO. 215 929-3601

## OPERATING STATUS

1. REPORTING PERIOD: 0001,760601 THROUGH 2400, 760630  
 GROSS HOURS IN REPORTING PERIOD: 720  
 2. CURRENTLY AUTHORIZED POWER LEVEL Mwt 2535 MWe-NET 792 (MAXIMUM DEPENDABLE  
 CAPACITY - MDC)  
 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. HOURS REACTOR WAS CRITICAL . . . . .	<u>720.0</u>	<u>2089.7</u>	<u>12102.3</u>
6. REACTOR RESERVE SHUTDOWN HOURS . . . . .	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON-LINE . . . . .	<u>720.0</u>	<u>2013.7</u>	<u>11774.6</u>
8. UNIT RESERVE SHUTDOWN HOURS . . . . .	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL POWER GENERATED (MWH) . .	<u>1801472</u>	<u>4,888,493</u>	<u>28,720,093</u>
10. GROSS ELECTRICAL POWER GENERATED (MWH) .	<u>597294</u>	<u>1,638,088</u>	<u>9,668,502</u>
11. NET ELECTRICAL POWER GENERATED (MWV) . . .	<u>563673</u>	<u>1,517,245</u>	<u>9,036,580</u>
12. REACTOR AVAILABILITY FACTOR (1) . . . . .	<u>100.0</u>	<u>47.9</u>	<u>75.5</u>
13. UNIT AVAILABILITY FACTOR (2) . . . . .	<u>100.0</u>	<u>46.1</u>	<u>73.4</u>
14. UNIT CAPACITY FACTOR (3) . . . . .	<u>98.8</u>	<u>43.9</u>	<u>71.2</u>
15. FORCED OUTAGE RATE (4) . . . . .	<u>0</u>	<u>2.6</u>	<u>8.3</u>

16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION  
 OF EACH): None

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

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

- (1) REACTOR AVAILABILITY FACTOR =  $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{GROSS HOURS IN REPORTING PERIOD}} \times 100$   
 (2) UNIT AVAILABILITY FACTOR =  $\frac{\text{HOURS GENERATOR ON-LINE}}{\text{GROSS HOURS IN REPORTING PERIOD}} \times 100$   
 (3) UNIT CAPACITY FACTOR =  $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{MDC (MWe - net)} \times \text{GROSS HOURS IN REPORTING PERIOD}} \times 100$   
 (4) FORCED OUTAGE RATE =  $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON-LINE} + \text{FORCED OUTAGE HOURS}} \times 100$

1505 346

SUMMARY: The plant achieved 100% FP operation on June 1, 1976, for the first time in Cycle 2. The plant remained at essentially 100% FP for the entire month.

UNIT NAME Three Mile Island Unit #1

DATE July 7, 1976

COMPLETED BY L. L. Lawyer

TEL. NO. 215 929-3601

Page 3

REPORT MONTH JUNE

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
	1505 247					

(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

(2) METHOD:  
 A-MANUAL  
 B-MANUAL SCRAM  
 C-AUTOMATIC SCRAM