OPERATIONS SUMMARY
MARCH 1992

The unit entered the month operating at 100% power producing 862 MWe. Several reactor building entries have been conducted to add snubber fluid to the "B" RCP snubber reservoir since it was determined that snubber fluid has been leaking at a rate of approximately 0.06 gpd. The total leakage projected for the duration of a 500 day operating cycle is 30 gallons. The PRG rewiew of the circumstances of the snubber leakage concluded that the snubber is operable. The unit continued to operate at 100% power for the duration of the month.

MAJOR SAFETY RELATED MAINTENANCE

During March, the following major safety related maintenance activities were performed:

Miscellaneous Waste Evaporator WDL-Z-1B

The Miscellaneous Waste Evaporator WDL-Z-1B was removed from service for corrective and preventive maintenance. The work accomplished included replacement of vacuum pump WDL-P-22A, cleaning of the concentrator and level controller sight glasses, stroking the level controller (LC-40) and replacement of the diaphragms in the evaporator valves. WDL-Z-1B operated satisfactorily during testing and was returned to service.

River Water Strainer Drive Units

A modification to the River Water Strainer drive units was completed in March. Vented sight glasses were installed on the drive units of RR-S-1A, DR-S-1B, and SR-S-1C. While the drive units were removed from the strainers for installation of the sight glasses, the covers were modified to permit oil addition to the units. The motors on RR-S-1A and DR-S-1A were disassembled and overhauled. The equipment operated satisfactorily during testing and was returned to service.

OPERATING DATA REPORT

DOCKET NO. 50-289
DATE
COMPLETED BY W G HEYSEK
TELEPHONE (717) 948-8191

OPERATING STATUS

1. UNIT NAME: THREE MILE ISLAND UNIT 1
2. REPORTING PERIOD: MARCH 1992
3. LICENSED THERMAL POWER: 2568
4. NAMEPLATE RATING (GROSS MWe): 871
5. DESIGN ELECTRICAL RATING (NET MWe): 819
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): * 834
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe): * 786

NOTES:

8. IF CHANGES OCCUR IN (ITEMS 3-7) SINCE LAST REPORT, GIVE REASONS:
   * Retroactive to 11/15/91, the MDC values have been adjusted down by 22 MWe due to MW-Hour meter recalibration and unidentified losses.
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe): _____
10. REASONS FOR RESTRICTIONS, IF ANY: _____

		THIS MONTH	YR-TO-DATE	CUMMULATIVE
11. HOURS IN REPORTING PERIOD	(HRS)	744.0	2184.0	154105.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	(HRS)	744.0	2184.0	78915.0
13. REACTOR RESERVE SHUTDOWN HOURS	(HRS)	0.0	0.0	2245.6
14. HOURS GENERATOR ON-LINE	(HRS)	744.0	2184.0	77840.2
15. UNIT RESERVE SHUTDOWN HOURS	(HRS)	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED	(MWH)	1906278	5598651	189467696
17. GROSS ELECTRICAL ENERGY GENERATED	(MWH)	638672	1875936	63870195
18. NET ELECTRICAL ENERGY GENERATED	(MWH)	602916	1770816	59920141
19. UNIT SERVICE FACTOR	(%)	100.0	100.0	50.5
20. UNIT AVAILABILITY FACTOR	(%)	100.0	100.0	50.5
21. UNIT CAPACITY FACTOR (USING MDC NET)		103.1	103.2	49.5
22. UNIT CAPACITY FACTOR (USING DER NET)		98.9	99.0	47.5
23. UNIT FORCED OUTAGE RATE	(%)	0.0	0.0	43.8
UNIT FORCED OUTAGE HOURS	(HRS)	0.0	0.0	60648.7

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH): _____
25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	50-289
UNIT	TMI-1
DATE	
COMPLETED BY	W G HEYSEK
TELEPHONE	(717) 948-8191

MONTH: MARCH

DAY	AVERAGE DAILY POWER LEVEL (MWe-NET)	DAY	AVERAGE DAILY POWER LEVEL (MWe-NET)
1	809	17	810
2	808	18	812
3	811	19	813
4	811	20	813
5	809	21	813
6	809	22	813
7	809	23	813
8	805	24	813
9	804	25	811
10	803	26	809
11	810	27	808
12	814	28	810
13	814	29	810
14	813	30	811
15	813	31	810
16	813		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March 1992

DOCKET NO. 50-289
UNIT NAME TMI-1
DATE
COMPLETED BY W. G. Heysek
TELEPHONE (717) 948-8191

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report#	System Code[4]	Component Code[4]	Cause & Corrective Action to Prevent Recurrence
						NONE			

1
F Forced
S Scheduled

2
Reason
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & Licensing Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

3
Method
1-Manual
2-Manual Scram
3-Automatic Scram
4-Other (Explain)

4
Exhibit G - Instructions for preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5 Exhibit 1 same source

6 Actually used exhibits F & H NUREG 0161

REFUELING INFORMATION REQUEST

1. Name of Facility: Three Mile Island Nuclear Station, Unit 1

2. Scheduled date for next refueling shutdown: September 17, 1993 (10R)

3. Scheduled date for restart following current refueling: NA

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? NA

   If answer is yes, in general, what will these be?

   If answer is no, has the reload fuel design and core configuration been reviewed by your Plant Safety Review Committee to determine whether any unreviewed safety questions are associated with the core reload (Ref. 10 CFR Section 50.59)?

   If no such review has taken place, when is it scheduled?

5. Scheduled date(s) for submitting proposed licensing action and supporting information:

   None planned.

6. Important licensing considerations associated with refueling, e.g. new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures:

   GPU Nuclear has installed four Westinghouse Lead Test Assemblies during the reload of the TMI-1 core for cycle 9 operation. Westinghouse fuel technology will be utilized to the extent possible.

7. The number of fuel assemblies (a) in the core, and (b) in the spent fuel storage pool: (a) 177 (b) 521

8. The present licensed spent fuel pool storage capacity and the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies:

   The present licensed capacity is 752. Planning to increase licensed capacity through fuel pool reracking is in progress.

9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity:

   The 9R (1991) refueling discharge was the last to allow full core off-load capacity (177 fuel assemblies).