

TO: TED CINTULA - RUSH
FM: BILL STANLEY (215) 921 6587

Met-Ed / GPU

Metropolitan Edison Company
The Edison Electric Institute
Metropolitan Edison Company, PRM
P.O. Box 1000

April 18, 1979
CXL 0534

Office of Management Information
and Program Control
Attn: W. G. McDonald, Director
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)
Operating License No. DPR-73
Docket No. 50-370

Enclosed please find the Monthly Operating Report for the month of
March, 1979.

Sincerely,

J. G. Herbein
Vice President-Generation

JGH:RAL:tas

Enclosure

cc: Mr. B. H. Grier, Director
Office of Inspection & Enforcement, Region 1
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Mr. Ted Cintula
Maryland National Bank Building
12105 MNRB
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Mr. Ernst Volgenau, Director
Office of Inspection & Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

7805150 135 R

Der 380

119 077

SUMMARY OF MONTHLY OPERATING
EXPERIENCE

The plant operated at 98% power until March 28, 1979 when the present incident occurred. The plant is presently in shutdown mode.

7905160 380

119 078 R

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH March, 1979

Docket No. 50-320
Unit Name Three Mile Island
Date April 18, 1979
Completed by R. A. Lengel
Telephone 215-921-6331

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report Number	System Code ⁴	Component Code ⁵	Cause and Corrective Action to Prevent Recurrence
5	03/06/79	F	16.5	A	3				Turbine generator tripped followed by Reactor Trip on Core Power Imbalance
6	03/28/79	F	92.0	A	3				Feedpump trip, turbine trip, reactor trip on high pressure. Cause and corrective action to prevent recurrence will be provided at a later date.

POOR ORIGINAL

620 619 079

Footnotes:
1. Classification: Failure, Exclusion, or Unexplained
2. Reason: A - Abnormal, B - Human Error, C - Equipment Malfunction, D - Operator Training & Licensee Examination, E - Unexplained
3. Method of Shutting Down: 1 - Manual, 2 - Automatic, 3 - Other (Explain)
4. System Code: 1 - Reactor, 2 - Turbine, 3 - Other (Explain)
5. Component Code: 1 - Reactor, 2 - Turbine, 3 - Other (Explain)

¹Exhibit 1 - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File
NRC-1161

⁵Exhibit 1 - Same Source

AVERAGE DAILY UNIT POWER LEVEL

Docket No. 50-170

Unit 2

Date April 18, 1979

Completed By P. A. Lengel

Telephone 715-921-6581

MONTH March

DAY AVERAGE DAILY POWER LEVEL
(MWe-Yel)*

1	<u>892</u>
2	<u>891</u>
3	<u>893</u>
4	<u>891</u>
5	<u>863</u>
6	<u>477</u>
7	<u>480</u>
8	<u>878</u>
9	<u>881</u>
10	<u>877</u>
11	<u>882</u>
12	<u>882</u>
13	<u>880</u>
14	<u>874</u>
15	<u>885</u>
16	<u>876</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Yel)*

17	<u>870</u>
18	<u>872</u>
19	<u>871</u>
20	<u>869</u>
21	<u>863</u>
22	<u>864</u>
23	<u>863</u>
24	<u>862</u>
25	<u>868</u>
26	<u>871</u>
27	<u>871</u>
28	<u>91</u>
29	<u>-13</u>
30	<u>-17</u>
31	<u>-17</u>

POOR ORIGINAL

*The negative numbers indicate that more power was used by the unit, than was generated by it. These numbers are provided for your information only.

119 080

OPERATING DATA REPORT

Docket No. 50-170

Date April 18, 1979

Completed By R. A. Lengel

Telephone 715-921-6581

OPERATING STATUS

1. Unit Name: Three Mile Island
2. Reporting Period: March 1979
3. Licensed Thermal Power (MWt): 2772
4. Nameplate Rating (Gross MWe): 961
5. Design Electrical Rating (Net MWe): 906
6. Max. Dependable Capacity (Gross MWe): 930
7. Max. Dependable Capacity (Net MWe): 880
8. If Changes Occur in Capacity Ratings (Items No. 3 through 7) Since Last Report, Give Reasons:

9. Power Level to which Restricted, If Any (Net MWe):
10. Reasons for Restrictions, If Any:

	MONTH	YR TO DATE	CUMULATIVE
11. Hours in Reporting Period	744	2160	7185
12. No. of Hours Reactor was Critical	636.4	1645.0	1670.0
13. Reactor Reserve Shutdown Hours	15.6	423.0	423.0
14. Hours Generator On-Line	635.4	1614.1	1639.1
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1705874	4090872	4147416
17. Gross Elect. Energy Generated (MWH)	581013	1497851	1417650
18. Net Electrical Energy Generated (MWH)	550528	1318113	1316822
19. Unit Service Factor	85.4	74.7	75.0
20. Unit Availability Factor	85.4	74.7	75.0
21. Unit Capacity Factor (Using MDC Net)	84.1	69.3	69.5
22. Unit Capacity Factor (Using DER Net)	81.7	67.4	67.5
23. Unit Forced Outage Rate	14.6	25.7	25.4
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:
26. Units In Test Status (Prior to Commercial Operation):

	FORECAST	ACHIEVED
INITIAL CRITICALITY	1/29/78	1/28/78
INITIAL ELECTRICITY	1/15/78	1/11/78
COMMERCIAL OPERATION	12/10/78	12/30/78

POOR ORIGINAL

119 081