

50-289

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MONTHLY REPORT

TO: Mr. W. G. McDonald

FROM: Metropolitan Edison Company
Reading, Pa.
J. G. Herbein

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DESCRIPTION

LTR TRANS THE FOLLOWING:

(1-P)

PLANT NAME: Three Mile Island Unit No. 1
RJL 1/17/78

ENCLOSURE

MONTHLY REPORT FOR December 1977
PLANT & COMPONENT OPERABILITY & AVAILABILITY.
THIS REPORT TO BE USE IN PREPARING GRAY BOOK
BY PLANS & OPERATIONS.

(5-P)

1 ENCL

FOR ACTION/INFORMATION

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METROPOLITAN EDISON COMPANY

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TELEPHONE 215 - 929-3601

January 10, 1978
GQL 0027

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



Dear Sir:

Operating License No. DPR-50
Docket No. 50-289

Enclosed please find the December Operating Status Report for Three Mile Island Nuclear Station Unit 1.

Sincerely,

J. G. Herbein
Vice President-Generation

JGH:DGM:tas

Enclosure

cc: Mr. J. P. O'Reilly, Director
Office of Inspection & Enforcement, Region 1
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

1589 066

780170124

MAINTENANCE SUMMARY

DH-PlA and 1B were inspected on December 5 and 6 respectively for possible shaft defects.

The following work/inspection was performed on each pump:

1. IRD readings were taken
2. Pump to motor coupling removed
3. Ultrasonic test of pump shaft
4. Analysis of UT results
5. Coupling of pump to motor
6. Testing of pump and declaring pump operable
7. Return pump to service

Each pump was taken out of service separately to perform the above work. Results of UT and IRD readings were satisfactory for both pumps. All work performed on each pump was completed within the time limits set forth in the Tech. Specs.

1589 067

OPERATING SUMMARY

The Unit operated at essentially 100% power for the entire month of December with the exception of the following two events.

On 12/3/77, a normal reactor shutdown was started because of a violation of containment integrity at the Personnel Access Door. Because of failure of the door actuating cam roller, the inside door equalizing valve did not fully close, causing the containment integrity violation. The door was repaired; containment integrity re-established, and full power operation restored after reducing to about 86% full power. Total elapsed time at a reduced power level was about one hour.

On 12/11/77, the Unit was reduced to about 50% to conduct the monthly turbine stop valve testing. The Unit returned to full power within 3.3 hours.

The 1978 refueling outage originally scheduled for March 18, 1978, has been rescheduled for March 4, 1978.

1589 068