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MONTHLY OPERATING REPORT FOR THE MONTH OF JANUARY 1978.

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February 10, 1978
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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

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

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

Sincerely,

J. G. Herbein
Vice President-Generation

JGH:DGM:cjg

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, Pennsylvania 19406

A003
1/1

TMI-1 OPERATING SUMMARY

January 1978

Unit Performance

The Unit operated at essentially 100% full power for the entire month except for the brief unplanned power reduction to 88% power on 01-07-78 due to a heater drain pump seal failure and the planned power reduction to 50% power on 01-27-78 to conduct turbine stop valve testing and shift into an all-rods-out mode of operation.

The new comprehensive In-Service-Inspection program as required by 10 CFR 50.55a went into effect this month requiring extensive operational testing of safety related pumps and valves.

Significant Power Reductions

The Unit was reduced to about 88% power on 01-07-78 as a result of the seal failure on HD-P1B. Because HD-P1A was being overhauled when the "B" pump seal failed, only HD-P1C was available, resulting in the reduction of total feedwater flow to the steam generators. The overhaul of HD-P1A was completed and the Unit was returned to 100% power within 8 hours.

The Unit was reduced to about 50% power on 01-27-78 to conduct the turbine stop valve testing. While at 50% power the Reactor Control Rods were withdrawn to an "All-Rods-Out" configuration as part of the planned end of cycle mode of operation. The Unit was returned to 100% power in 11 hours.

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