

CENTRAL FILES

METROPOLITAN EDISON COMPANY SUBSIDIARY OF GENERAL PUBLIC UTILITIES CORPORATION

POST OFFICE BOX 460 MIDDLETOWN PENNSYLVANIA 17057 TELEPHONE 717-944-4041

March 20, 1977

POOR
ORIGINAL

Mr. J. P. O'Reilly
Directorate or Regulatory Operations...
Region I
Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Operating License DPR-50
Docket 50-289

Subject: Reportable Occurrence No. 77-05/4P

Dear Mr. O'Reilly:

This telegram is to confirm the telecon between Mr. A. N. Fasano (Region I - NRC) and Mr. G. A. Kunder (TMI-1 Supervisor of Operations) at 1140 hours on 20 March 1977.

A violation of the Environmental Technical Specification 2.1.b(2) occurred in that during the Routine Reactor Plant Cooldown on 03/19/77, the river water differential temperature was changed by more than 2° in any one hour.

The river water ΔT was being maintained at 0°F up to the time the Decay Heat Removal System was placed inservice at 2100 hours. As the Decay Heat Removal System was placed in service the river water discharge temperature began to increase causing an increase in the river water ΔT. Since the Mechanical Draft Cooling Tower was operating at its full available capacity, immediate steps were taken to reduce the Decay Heat Removal heat load which in turn decreased the river water ΔT rate of change. The river water ΔT rate of change reached a maximum of 3.5°F/hr. which exceeded the specification.

The incident will be reviewed and the results of the evaluation and any corrective action taken will be reported in the 14 day report.

Very truly yours,

J. J. Colitz

J. J. Colitz
Unit I Superintendent
Three Mile Island Nuclear Station

JJC:llr

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