

50-289

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INCIDENT REPORT

TO: Mr O'Reilly

FROM: Metropolitan Edison Company
Reading, Pa
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DESCRIPTION

Ltr trans the following:

PLANT NAME: Three Mile Island #1

ENCLOSURE

Licensee Event Report (RO#76-49/3L) on
12-12-76 concerning failure to test decay
heat removal pump "A" before recirculation
of the borated water storage tank with
decay heat removal pump "B".....DO NOT REMOVE
ACKNOWLEDGEDNOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION 1-14-77 ehf

BRANCH CHIEF:

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LIC. ASST.:

W/1 CYS

ACRS /6 CYS HOLDING/SENT As CAT B 1-18-77

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EXTERNAL DISTRIBUTION

LPDR: Harrisburg, Pa

TIC:

NSIC:

CONTROL NUMBER

1476 343

472 289
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METROPOLITAN EDISON COMPANY

SUBSIDIARY OF GENERAL PUBLIC UTILITIES CORPORATION

POST OFFICE BOX 542 READING, PENNSYLVANIA 19603

TELEPHONE 215 - 929-3601

January 5, 1977

GQL 1795

Regulatory Docket File

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

Dear Sir:

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

In accordance with the Technical Specifications of our Three Mile Island Nuclear Station Unit 1 (TMI-1), we are reporting the following reportable occurrence.

- (1) Report Number: 76-49/3L
- (2a) Required Report Date: 1/11/77
- (2b) Date of Occurrence: 12/12/76
- (3) Facility: Three Mile Island Nuclear Station - Unit 1
- (4) Identification of Occurrence:

Title:

Failure to Test Decay Heat Removal Pump "A" Before Recirculation of the Borated Water Storage Tank with Decay Heat Removal Pump "B".

Type:

A reportable occurrence as defined by Technical Specifications 6.9.2.B(3) in that Decay Heat Removal Pump (DHRP) "A" was not tested and found operable before using DHRP "B" to recirculate the Borated Water Storage Tank (BWST), thus threatening to cause a reduction of degree of redundancy provided in the reactor protection systems or the engineered safety feature systems.



472

1476 344

(5) Conditions Prior to Occurrence:

Power Core:	2535 MWt	RC Temp:	519°F
Elec:	845 MWe	PRZR Level:	220 inches
RC Flow:	140 x 10 ⁶ lbs/hr.	PRZR Temp:	640°F
RC Pressure:	2155 psig		

(6) Description of Occurrence:

During the course of sampling the EWST on December 13, 1976, it was found that Procedure SP 1301-4.4, which is used to establish the recirculation flow path using the DHRP, was not followed. The Plant Operations Review Committee evaluated the incident and determined that the pump used for recirculation was operable; however, DHRP "A" was not tested, thus threatening to cause a reduction in the redundancy.

(7) Designation of Apparent Cause of Occurrence:

The cause of the occurrence has been determined to be due to personnel error in that there was poor communication between the personnel using the procedure.

(8) Analysis of Occurrence:

It has been determined that the occurrence did not constitute a threat to the health and safety of the public in that DHRP "B" was available to provide LPI in the event of an accident condition.

(9) Corrective Action:

After a discussion on the necessity of following the procedure with the personnel involved, a procedure change was initiated which will make the test of the redundant DHRP a requirement rather than only a Limit and Precaution, as it now reads.

The Plant Operations and Review Committee and Unit Superintendent have reviewed and approved the above corrective action and have taken steps to assure its completion.

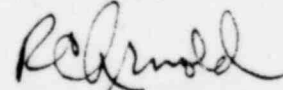
(10) Failure Data:

N/A

Similar Events:

None.

Sincerely,



R. C. Arnold
Vice President

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