



Metropolitan Edison Company
Post Office Box 480
Middletown, Pennsylvania 17057

Writer's Direct Dial Number

December 17, 1980
TLL 669

Office of Inspection and Enforcement
Attn: Mr. Boyce H. Grier, Director
Region I
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406


Dear Sir:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
Licensee Event Report 80-053/01L-0

Attached please find Licensee Event Report 80-053/01L-0, concerning the failure of Incore Thermocouples, N-8 and N-9, on November 17, 1980.

This event is a violation of Section 3.3.3.6, Table 3.10, item 10, and is reportable under Section 6.9.1.9 of the Interim Recovery Technical Specifications.

Sincerely,


G. K. Hovey
Vice-President and
Director, TMI-2

GKH:SDC:djb

Attachments

cc: John T. Collins


8012280

475

Metropolitan Edison Company is a Member of the General Public Utilities System

A002
5/1

S

LICENSEE EVENT REPORT
NARRATIVE REPORT

TMI-2
EVENT DATE - November 17, 1980

I. EXPLANATION OF OCCURRENCE

Incore Thermocouples N-8 and N-9 began to exhibit erratic behavior at 0900 hours on November 17, 1980; therefore, in accordance with Technical Specification 3.3.3.6, Table 3.3-10, Item 10, this report is being submitted.

To date, four (4) LERs, including this one, concern thermocouple failures; the other three (3) are LER 80-13, LER 80-41, and LER 80-50.

II. CAUSE OF THE OCCURRENCE

The precise reason for the failure/erratic behavior of Incore Thermocouples is not known and may not be possible to determine given the condition of the Unit 2 core relative to incore instrumentation.

III. CIRCUMSTANCES SURROUNDING THE OCCURENCE

At the time of the occurrence, the Unit 2 facility was in a long-term cold shutdown state. The reactor decay heat was being removed via loss to ambient. Throughout the event there was no effect on the Reactor Coolant System or the core.

IV. CORRECTIVE ACTIONS TAKEN OR TO BE TAKEN

IMMEDIATE

No immediate action is applicable.

LONG TERM

We are evaluating the situation to determine if any trend is becoming apparent and whether such a trend would have a safety impact in the long term.

V. COMPONENT FAILURE DATA

The failed thermocouple was a Type K (Chromium/Alumel) thermocouple, Model No. DAZA-76-7R-1B-1T-IC, supplied by Babcock and Wilcox and manufactured by Bel Fab, Inc.