

LER 83-029/03X-1
EVENT DATE - July 17, 1983

I. EXPLANATION OF THE OCCURRENCE

On July 17, 1983, the Standby Pressure Control (SPC) System was in normal operation maintaining the Reactor Coolant System (RCS) pressure at 64 psi.

The Standby Pressure Control System Pressure Transmitter SPC-PT-10 was declared out-of-service on July 17, 1983, at 0840 hours. With the pressure transmitter declared inoperable, the surveillance requirements of the Recovery Operations Plan Section 4.1.1.1(i)1 could not be performed. This placed the unit in the Action Statement of Technical Specification 3.1.1.1. Subsequently, the pressure instrumentation was repaired and returned to service at 1415 hours on July 17, 1983, and the required surveillance was resumed. The Action Statement to restore the system to operable status within 72 hours was satisfied. This condition is considered thirty (30) day reportable under Technical Specification 6.9.1.9(b).

II. CAUSE OF THE OCCURRENCE

A disconnected wire in SPC-PI-10-1, part of the current loop of SPC-PT-10, was found. The location of the disconnected wire was inside SPC-PI-10-1 meter housing where the current loop lead was soldered to the meter movement. This caused all indications from SPC-PT-10 to fail.

III. CIRCUMSTANCES SURROUNDING THE OCCURRENCE

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

The disconnected wire in SPC-PI-10-1 was reconnected and SPC-PT-10 was returned to service. No further corrective action is necessary.

V. COMPONENT FAILURE DATA

Standby Pressure Control Instrument SPC-PI-10-1 is a Sigma 10 to 50 Milliamp D.C. Meter (0 - 500 psig) Model No. 92500290, Manufactured by Sigma Instruments, Inc., Orange, Connecticut.



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B&W

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September 26, 1983
4410-83-L-0188

Office of Inspection and Enforcement
Attn: Dr. Thomas E. Murley
Regional Administrator
Region I
US Nuclear Regulatory Commission
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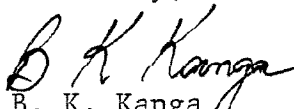
Dear Sir:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
Licensee Event Report 83-029/03X-1

Attached please find updated Licensee Event Report 83-029/03X-1 concerning an instrument failure in the Standby Pressure Control System on July 17, 1983.

This event concerns Section 3.1.1.1 and is considered reportable under Section 6.9.1.9(b) of the Interim Recovery Technical Specifications.

Sincerely,


B. K. Kanga
Director, TMI-2

BKK/TLG/jep

Attachment

CC: Mr. L. H. Barrett, Deputy Program Director - TMI Program Office
Dr. B. J. Snyder, Program Director - TMI Program Office

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