

LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 PATMI 200-000000-00 341111 45

CON'T 01 REPORT SOURCE L 05000320 7042081 8052081 9

02 During normal operations, a CRO informally reviewing procedure 4301-S1 noticed the
03 shift and daily check logsheet was not consistant with Recovery Tech. Spec. 3.3.3.6 in
04 that seven instruments received daily rather than per shift checks as required. Similar-
05 ly, instruments required by Tech. Spec. 3.3.3.1 were checked on a daily rather than
06 per shift basis. This is a violation of Tech. Specs. 3.3.3.6 and 3.3.3.1 reportable
07 per Tech. Spec. 6.9.1.8(b).

08 Similar LER's: 80-020/01L-0, 80-024/03L-0.

09 SYSTEM CODE Z Z 11 CAUSE CODE D 12 CAUSE SUBCODE Z 13 COMPONENT CODE Z Z Z Z Z Z Z 14 COMP SUBCODE Z 15 VALVE SUBCODE Z 16
17 LER NO REPORT NUMBER 81 21 22 SHUTDOWN METHOD Z 21 HOURS 0000 22 ATTACHMENT SUBMITTED Y 23 NPR-4 FORM SUB N 24 PRIME COMP SUPPLIER Z 25 COMPONENT MANUFACTURER Z 9 9 9 9 26
ACTION TAKEN G 18 FUTURE ACTION X 19 EFFECT ON PLANT Z 20

10 The violations were the result of errors in the procedure's logsheet. The logsheet
11 didn't reflect the necessity of three shift columns for channel checks. The procedure
12 was reviewed and revised to ensure compliance with the Tech. Specs. All surveillance
13 procedures are being reviewed to ensure that required Tech. Spec. surveillances are
14 implemented.

15 FACILITY STATUS X 28 % POWER 000 29 OTHER STATUS 30 Recovery Mode METHOD OF DISCOVERY A 31 Informal review by RO DISCOVERY DESCRIPTION 32

16 ACTIVITY RELEASED Z 33 CONTENT Z 34 AMOUNT OF ACTIVITY 35 N/A LOCATION OF RELEASE 36 N/A

17 PERSONNEL EXPOSURES NUMBER 000 37 TYPE Z 38 DESCRIPTION 39 N/A

18 PERSONNEL INJURIES NUMBER 000 40 DESCRIPTION 41 N/A

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION 43 N/A

20 PUBLICITY ISSUED N 44 DESCRIPTION 45 N/A

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LICENSEE EVENT REPORT  
NARRATIVE REPORT

TMI-2  
LER 81-010/01L-0  
EVENT DATE - April 20, 1981

I. EXPLANATION OF OCCURRENCE

Technical Specification 3.3.3.6 requires channel checks of certain Post Accident Monitoring Instrumentation on a once per shift basis. The Shift and Daily Checks surveillance procedure, 4301-S1 has a table set up as Enclosure 5 to perform these checks. During an informal review of 4301-S1, a control room operator discovered that enclosure 5 was in error as it only requires these checks on a daily basis. A check of the procedure history file indicates the error was made in the original draft of the procedure. The original procedure was reviewed and approved pursuant to Technical Specification Section 6.8.1 without the error being identified. Enclosure 5 has been previously revised once but the error was not identified.

Of the seven post accident instruments requiring a channel check every shift, only three instruments were not checked at the required frequency; these were the Core Flood Tanks Level, Steam Generator Pressure, and BWST Level. Three other instruments were checked on a per shift basis as required, but the checks were accomplished on other enclosures in 4301-S1. The seventh instrument, Incore Thermocouples, were checked hourly but only recorded on this enclosure to the procedure once per day.

During the investigation of this occurrence it was also found that the Radiation Monitoring Instrumentation required by Technical Specification 3.3.3.1 was being channel checked daily by surveillance 4301-S1 vice the required once per shift check. This error did not exist prior to Revision 7 being issued. For revision 7 of 4301-S1, Enclosure 4, which checks radiation instruments, was redrawn and HP-R-221B was inadvertently changed to a daily channel check. The Radiation Instrumentation therefore, was checked on a less frequent basis than required.

This event is reportable per 6.9.1.8(b) as a violation of Technical Specifications 3.3.3.1 and 3.3.3.6.

II. CAUSE OF THE OCCURRENCE

During the preparation of the affected logsheet contained in the Shift and Daily Checks procedure, an error in the data column format was made. This error consisted of showing one daily check column instead of the necessary three shift columns, hence the readings were taken and recorded by the operations on a daily vs per shift basis.

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 ACTION

IMMEDIATE

Procedure 4301-S1, Shift and Daily Checks, was checked item by item to ensure the Tech Spec requirements are met.

The procedure was revised to reflect the requirements of Technical Specifications.

LONG TERM

A detailed review of the Technical Specifications and all surveillance procedures will be performed to ensure all Tech Spec surveillances are implemented at the required frequency. This review will be completed by June 19, 1981.

V. COMPONENT FAILURE DATA

N/A