

Fire watches not performed on unseal penetrations at Three Mile Island 2

NOV 11 1983

LICENSEE EVENT REPORT

Attachment 1
4410-83-L-0219

B & W

CONTROL BLOCK 181641131

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | P | A | T | M | I | 2 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5

01 | L | 6 | 0 | 5 | 0 | 0 | 0 | 3 | 2 | 0 | 7 | 0 | 8 | 2 | 0 | 8 | 3 | 8 | 0 | 9 | 1 | 9 | 8 | 3 | 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | On August 20, 1983, at 1630 hours, it was determined that several
03 | hourly firewatches were not performed in the area of four (4) penetration
04 | fire barrier seals which were breached for replacement work on
05 | deteriorating seals. This is a violation of Technical Specification
06 | 3.7.11. No significant occurrence resulted from this event.

09 | A | B | 11 | A | 12 | B | 13 | X | X | X | X | X | X | 14 | Z | 15 | Z | 16 | 17 | 8 | 3 | 21 | 0 | 3 | 9 | 24 | 0 | 1 | 28 | L | 30 | 0 | 32 | H | 18 | H | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | 22 | Y | 23 | N | 24 | Z | 25 | Z | 9 | 9 | 9 | 26

dec
12/28/83

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | Personnel error on the part of an Auxiliary Operator (AO) who failed to
11 | recognize the significant of firewatches. The roving firewatch was
12 | re-established and the Auxiliary Operator was counseled on the severity
13 | of a missed firewatch.

15 | X | 28 | 0 | 0 | 0 | 29 | Recoverly Mode | A | 30 | Operator observation | 32

16 | Z | 33 | Z | 34 | N/A | 35 | N/A | 36

17 | 0 | 0 | 0 | 37 | Z | 38 | N/A | 39

18 | 0 | 0 | 0 | 40 | N/A | 41

19 | Z | 42 | N/A | 43

20 | N | 44 | N/A | 45

8310190060 830919
PDR AD0CK 05000320
S PDR

NRC USE ONLY

NAME OF PREPARER Steve Chaplin

PHONE: (717) 948-8461

LER 83-039/01L-0
EVENT DATE - August 20, 1983

I. EXPLANATION OF THE OCCURRENCE

On August 20, 1983, at 1630 hours, it was determined that several hourly firewatches were not performed as required by the Action Statement of Technical Specification 3.7.11. The firewatch was not performed between the hours of 0700 and 1400 for penetration fire barriers 4-65-80, 4-109-80, 4-110-80, 4-111-80, and 4-112-80. These fire barrier penetration seals were breached by a work crew for the purpose of replacing deteriorating seals with new seals. This event is reportable under Technical Specification 6.9.1.8(b) since the Technical Specification 3.7.11 Action Statement was not satisfied by performance of hourly firewatches.

This LER is similar in some respects to LER's 83-38, 83-28, and 83-03.

II. CAUSE OF THE OCCURRENCE

Personnel error was the proximate cause of this event. The Auxiliary Operator (AO) responsible for doing these fire barrier surveillances did not perform them due to other operations in progress. The AO neglected to inform the Control Room Operator (CRO) and/or Shift Foreman that additional help was required to perform the firewatches. The AO was not aware of the significance of not performing the requisite firewatches.

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

Immediate - The roving hourly firewatch was re-established to comply with the Action Statement of Technical Specification 3.7.11 and the Auxiliary Operator was counseled on the severity of a missed firewatch and the importance of requesting assistance when all duties cannot be performed.

Long-Term - The Site Operations Director will review with his staff the significance of this event to preclude any future recurrence.

V. COMPONENT FAILURE DATA

N/A

NOV 11 1983

BFW



GPU Nuclear Corporation
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Middletown, Pennsylvania 17057-0180
717 944-7621
TELEX 84-2386
Writer's Direct Dial Number:

September 19, 1983
4410-83-L-0219

Office of Inspection and Enforcement
Attn: Dr. Thomas E. Murley
Regional Administrator
Region I
US Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Dear Sir:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
Licensee Event Report 83-039/01L-0

Attached please find Licensee Event Report 83-039/01L-0 concerning the nonperformance of certain hourly firewatches on August 20, 1983.

This event constitutes a violation of Section 3.7.11 and is considered reportable under Section 6.9.1.8(b) of the Interim Recovery Technical Specifications.

Sincerely,

A handwritten signature in black ink that reads "B. K. Kanga".

B. K. Kanga
Director, TMI-2

BKK/SDC/jep

Attachments

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

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