

3 open fire barrier seal mt on firewatch list

IMI 2

SEP 08 1983

LICENSEE EVENT REPORT

CONTROL BLOCK: 185130 (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 PATMI 2 200-100000-00 341111 4 B&W

CON'T REPORT SOURCE L 0500003207 0711483 8081583 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 A reportable condition was determined to exist on July 14, 1983. Three (3) breached
03 Firewall-50 fire barrier seals were discovered at 0400 hours on June 29, 1983. These
04 seals were not on the firewatch list; therefore, no firewatch was being performed for
05 them as required by Tech Spec 3.7.11. This condition existed for approximately 12
06 hours. This is considered reportable pursuant to Tech Spec 6.9.1.8(b) due to exceeding
07 the requirements of Tech Spec 3.7.11. This event had no effect on the plant, its
08 operation, or the health and safety of the public.

09 SYSTEM CODE AB 11 CAUSE CODE A 12 CAUSE SUBCODE X 13 COMPONENT CODE XXXXX 14 COMP. SUBCODE Z 15 VALVE SUBCODE Z 16
17 LER/RO REPORT NUMBER 83 18 EVENT YEAR 83 19 SEQUENTIAL REPORT NO. 028 20 OCCURRENCE CODE 01 21 REPORT TYPE I 22 REVISION NO. 0
23 ACTION TAKEN X 24 FUTURE ACTION H 25 EFFECT ON PLANT Z 26 SHUTDOWN METHOD Z 27 HOURS 00000 28 ATTACHMENT SUBMITTED y 29 NPRD-4 FORM SUB. N 30 PRIME COMP. SUPPLIER Z 31 COMPONENT MANUFACTURER Z999

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The seals were breached as part of the seal replacement program. However, the Control
11 Room was not notified that the seals were nonfunctional and therefore no firewatch was
12 established. A firewatch was established at 0400 hours on June 29, 1983. Appropriate
13 personnel were counseled on the necessity of notifying the Control Room when
14 penetration fire barriers are breached.

15 FACILITY STATUS X 28 % POWER 000 29 OTHER STATUS 30 Recovery Mode METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION 32 Operator Observation

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

17 PERSONNEL EXPOSURES NUMBER 0 37 TYPE 0 38 DESCRIPTION 39 N/A

18 PERSONNEL INJURIES NUMBER 0 40 DESCRIPTION 41 N/A

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

20 PUBLICITY ISSUED DESCRIPTION 45 N/A

NAME OF PREPARER Steven D. Chaplin

PHONE: (717) 948-8461

LER 83-028/01L-0  
EVENT DATE - July 14, 1983

I. EXPLANATION OF THE OCCURRENCE

A condition considered prompt reportable was determined to exist at 1550 hours on July 14, 1983. This determination was based on a preliminary investigation of an incident that was discovered on June 29, 1983. An Auxiliary Operator discovered three (3) breached fire barrier penetration seals at about 0400 hours on June 29, 1983, which were not on the firewatch list. Once discovered, a firewatch was established to comply with the Action Statement of Technical Specification 3.7.11 which requires an hourly roving firewatch.

It was subsequently determined that the seals had been breached for the purpose of replacing the seals with new seals under an approved procedure. However, the procedurally required forms identifying these seals as breached had not been transmitted to the Control Room. Consequently, when the work crews left the work area, a backshift firewatch was not established until the condition was found by the Auxiliary Operator which was approximately 12 hours later. Therefore, the Action Statement of Technical Specification 3.7.11 had not been complied with for approximately 12 hours.

II. CAUSE OF THE OCCURRENCE

The appropriate engineering personnel were aware that the three (3) seals were breached and had filled out the forms identifying these seals as breached, but failed to take the forms to the Control Room.

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

A roving firewatch was established at 0400 hours on June 29, 1983, to comply with the Action Statement of Tech Spec 3.7.11.

Long-Term

The appropriate engineering personnel have been adequately counseled on this subject.

V. COMPONENT FAILURE DATA

N/A

SEP 08 1983

B. & W.

**GPU Nuclear**

**GPU Nuclear Corporation**  
Post Office Box 480  
Route 441 South  
Middletown, Pennsylvania 17057-0191  
717 944-7621  
TELEX 84-2386  
Writer's Direct Dial Number:

August 15, 1983  
4410-83-L-0180

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

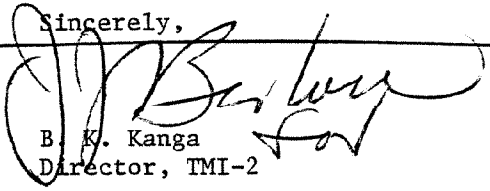
Dear Sir:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)  
Operating License No. DPR-73  
Docket No. 50-320  
Licensee Event Report 83-028/01L-0

Attached please find Licensee Event Report 83-028/01L-0 concerning the failure to establish a firewatch for three (3) disabled fire barrier seals on July 14, 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,

  
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

IE22  
4