

DEC 16 1983

*Update on operation of containment valves without approval*

LICENSEE EVENT REPORT

CONTROL BLOCK 11818114121

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

*B&W*

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

CON'T REPORT SOURCE L6 | 0 | 5 | 0 | 0 | 0 | 3 | 2 | 0 | 7 | 1 | 0 | 3 | 0 | 8 | 1 | 9 | 1 | 0 | 3 | 1 | 8 | 3 | 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 | During the review of Surveillance Procedure 4301-M8, "Containment Integrity  
03 | Verification - Mode 7" it was discovered that eight containment penetration isolation  
04 | valves are or were open without being controlled by an operating procedure approved  
05 | pursuant to Tech Spec 6.8.2 (requiring an NRC approved procedure). The valves are  
06 | BS-V146/7/8, CA-V8, FW-V68A/B, and MS-V225/6. This is considered a violation of Tech  
07 | Spec 6.9.1.8(b). This event had no effect on the plant, its operations, or the  
08 | health and safety of the public.

09 | S | D | 11 | A | 12 | X | 13 | V | A | L | I | V | E | X | 14 | F | 15 | D | 16 | 17 | 8 | 1 | 0 | 3 | 0 | 0 | 1 | 1 | X | 1 | 18 | 0 | 1 | 19 | X | 20 | 1 | 21 | G | 18 | Z | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | 0 | 22 | Y | 23 | N | 24 | Z | 25 | Z | Z | Z | Z | 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 | This event was the result of not having the proper administrative controls for the  
11 | subject valves, i.e., not having NRC approved procedures pursuant to Tech Spec 6.8.2  
12 | governing the opening of these valves. Corrective action: Operating Procedures have  
13 | been prepared and approved pursuant to Tech Spec 6.8.2 for opening these valves.

15 | X | 28 | 0 | 0 | 0 | 29 | Recovery Mode | B | 31 | Discovered during procedure review | 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 | 8311210373 831031 PDR ADOCK 05000320 S PDR

19 | Z | 42 | N/A | 43

20 | N | 44 | N/A | 45

NAME OF PREPARER Russ Wells

PHONE (717) 948-8461

*Rev. 0 on file*

LER 81-030/01X-1  
EVENT DATE - October 30, 1981

I. EXPLANATION OF THE OCCURRENCE

During the review of Surveillance Procedure 4301-M8, "Containment Integrity Verification - Mode 7", it was discovered that some of the containment penetration isolation valves were being controlled by an Operating Procedure approved pursuant to Technical Specification 6.8.2. The procedure utilized to open the valves were approved by the plant staff; however, they were not approved by the NRC staff as required by Technical Specification 6.8.2. The delinquent containment penetration isolation valves as identified in the review are listed below.

Valve No.	Status as of Event Date	Purpose of Opening Valve
BS-V146	Open	To supply a method for the Reactor Building pressure indication.
BS-V147	Open	
BS-V148	Open	
CA-V8	Closed	To allow for weekly OTSG "A" sampling
FW-V68A	Open	To supply a method for the steam generator level indication.
FW-V68B	Open	
MS-V225	Open	
MS-V226		

II. CAUSE OF THE OCCURRENCE

This event was the result of not having the proper administrative controls for the subject valves, i.e., not having NRC approved procedures pursuant to Technical Specification 6.8.2 governing the opening of these valves.

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 - Procedures which control the opening of the containment penetration isolation valves listed above were prepared and approved pursuant to Technical Specification 6.8.2. These Operating Procedures and their date of approval are listed on the following page:

<u>Valve No.</u>	<u>Procedure No.</u>	<u>Date of Approval</u>
BS-V146	2104-1.16, Revision 0	January 5, 1982
BS-V147	2104-1.16, Revision 0	January 5, 1982
BS-V148	Valve is no longer open	
CA-V8	2104-4.132, Revision 0	February 4, 1982
FW-V68A	Valve is no longer open	
FW-V68B	Valve is no longer open	
MS-V225	2106-1.1, Revision 7	February 9, 1982
MS-V226	2106-1.1, Revision 7	February 9, 1982

V. COMPONENT FAILURE DATA

N/A



**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:

October 31, 1983  
4410-83-L-0243

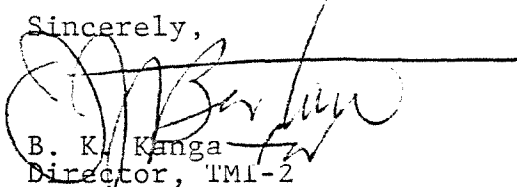
Office of Inspection and Enforcement  
Attn: Dr. Thomas E. Murley  
Regional Administrator  
US Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, PA 19406

Dear Sir:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)  
Operating License No. DPR-73  
Docket No. 50-320  
Updated Licensee Event Reports

The Licensee Event Reports listed in Attachment 1 have been updated and are enclosed as Attachment 2 to this letter.

If you have any questions, please contact Mr. J. J. Byrne of my staff.

Sincerely,  
  
B. K. Kanga  
Director, TMI-2

BKK/JJB/RDW/jep

Attachments

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

8311210334 831031  
PDR ADOCK 05000320  
S PDR

LIST OF UPDATED LICENSEE EVENT REPORTS

- 80-27 Closing of Deluge Isolation Valves FS-V-4-22B, 4-23B, and 4-24B.
- 80-39 Halon bottles below weight.
- 81-11 Inoperability of Nuclear Service River Water Pump "A".
- 81-24 Excessive Reactor Coolant System leakage.
- 81-30 Improper administrative controls for containment penetration isolation valves.
- 81-37 Nuclear Service River Water Pump NR-P-1B inoperability.
- 82-01 Inoperability of the Auxiliary Building Ventilation System.
- 82-23 Actuation of the AIT Halon System.
- 82-41 Inoperability of the Auxiliary Building Ventilation System.
- 83-01 Inoperability of "A" OTSG pressure indicators.
- 83-04 Failure of the AIT Deluge System.
- 83-06 Leak Testing of the Reactor Building Personnel Airlock No. 2.
- 83-14 Actuation of the Air Intake Tunnel Halon System.