

JUN 15 1983



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

May 19, 1983  
4410-83-L-0082

Office of Inspection and Enforcement  
Attn: Mr. J. M. Allan  
Acting Regional Administrator  
Region I  
US Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

81-032

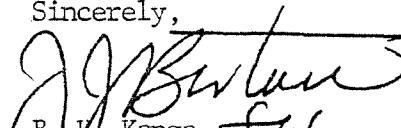
Dear Sir:

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. J. Kanga  
Director, TMI-2

BKK/RDW/jep

Attachments

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

8305310001 830519  
PDR ADOCK 05000320  
S PDR

LIST OF UPDATED LICENSEE EVENT REPORTS

<u>LER NO.</u>	<u>LER NO.</u>
80-01	81-12
80-05	81-20
80-07	81-22
80-12	81-23
80-49	81-32
80-54	81-34
80-55	81-35
80-56	81-36
80-57	81-38
81-04 *	82-34
81-08	
81-10	

\* Event date on original Licensee Event Report was incorrect. This revision corrects the event date.

LICENSEE EVENT REPORT  
NARRATIVE REPORT  
TMI-II  
LER 81-032/03X-1  
EVENT DATE - November 5, 1981

I. EXPLANATION OF OCCURRENCE

At 1100 hours on November 5, 1981, while reviewing the operating records for the Auxiliary Building exhaust flow, it was determined that a reportable event, pursuant to administrative control 6.9.1.9(b), had taken place on October 28, 1981. During the time period, 0215 hours to 1015 hours, the Auxiliary Building exhaust flow, as indicated on the Control Room stripchart recorder, was below the value allowed in Technical Specifications. The exhaust flow was deficient periodically for a total of five (5) hours of the ten (10) hour period. At 0730 hours on October 28, 1981, EPICOR II began processing radioactive waste resulting in the movement of liquid radioactive waste in the Auxiliary Building while the exhaust flow was deficient. This is considered reportable under Section 6.9.1.9(b) of the Interim Recovery Technical Specifications.

This LER is similar in nature to LER's 80-22/03L-0, 81-21/03L-0, 81-26/03L-0, and 81-028/01L-0.

II. CAUSE OF THE OCCURRENCE

This event was caused by low Auxiliary Building supply flow rate which, in turn, resulted in an exhaust flowrate which was below Technical Specification limits. The low supply flow rate has been attributed to problems with the design and operation of the supply damper, AH-D-4002.

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

Damper AH-D-4002 was lubricated and exercised through its full range of travel to ensure proper operation without binding, etc.

Short Term

1. Flow limits and directions on what to do if these limits are not met have been incorporated into the log sheets.

2. A weekly operational surveillance to verify ventilation flowrate, filter differential pressure, and general operational conditions has been established.
3. A corrective maintenance program has been instituted identifying and correcting equipment problems associated with the Auxiliary and Fuel Handling Ventilation Systems.

Long Term

1. Tech. Spec. 3.9.12 (Order No. 4/9/82) and surveillance requirement 4.9.12 (ROPC No. 15 dated 7/13/82) were revised to establish separate sections for the Fuel Handling air cleanup system and the Auxiliary Building air cleanup system.
2. Tech. Spec. Change Request No. 35 which was accepted by the NRC in Amendment to Order dated September 24, 1982, provides criteria for classifying a liquid as a radwaste.

V. COMPONENT FAILURE DATA

Supply Damper 4H-D-4002 manufacturer: Louvers and Dampers Inc.

LICENSEE EVENT REPORT Attachment 1

THREE MILE ISLAND 2

CONTROL BLOCK: 1834401

(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

CON'T 01 | L | 6 | 0 | 5 | 0 | 0 | 0 | 3 | 2 | 0 | 7 | 1 | 1 | 0 | 5 | 8 | 1 | 8 | 0 | 5 | 1 | 9 | 8 | 3 | 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 | At 1100 hours on November 5, 1981, while reviewing the operating records for the Auxil-
03 | iary Bldg. exhaust flow, it was determined that a reportable event occurred on October
04 | 28, 1981. The event was a combination of two occurrences: 1) for 5 hours during the
05 | period of 0215 to 1015 hours the exhaust flow was below the Tech Spec minimum and 2)
06 | at 0730 hours while ventilation flow was deficient, EPICOR II started processing rad-
07 | waste (i.e. movement of liquid radwaste). This is considered reportable under Section
08 | 6.9.1.9(b) of the Recovery Tech Specs. This event had no impact on the health and safety

09 | A | A | 11 | E | 12 | B | 13 | V | A | L | V | E | X | 14 | X | 15 | G | 16

17 | 8 | 1 | 10 | 3 | 2 | 27 | 0 | 3 | 28 | X | 30 | 1 | 32 | B | 18 | K | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | 22 | Y | 23 | N | 24 | A | 25 | L | 2 | 8 | 3 | 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 | The event was caused by low Auxiliary Building supply flowrate which, in turn, resulted
11 | in the low exhaust flowrate. The low supply flowrate has been attributed to problems
12 | with the design and operation of the supply damper AH-D-4002. The damper was lubri-
13 | cated and exercised to ensure proper operation. A corrective maintenance program was
14 | instituted to identify and correct ventilation equipment problems.

15 | X | 28 | 0 | 0 | 0 | 29 | Recovery mode | 30 | A | 31 | Personnel 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

8305310087 830519 PDR ADDCK 05000320 PDR

NAME OF PREPARER Steven D. Chaplin

PHONE: (717) 948-8461