

JUN 15 1983



GPU Nuclear Corporation  
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TELEX 84-2386  
Writer's Direct Dial Number:

May 19, 1983  
4410-83-L-0082

81-008

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

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,

A handwritten signature in cursive script, appearing to read 'B. K. Kanga'.

B. K. 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 ADDCK 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.

CONTROL BLOCK: 183053

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

Three Mile Island 2

0 1 | P | A | T | M | I | 2 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5  
7 8 9 14 15 25 26 30 57 CAT 58

0 1 | L | 6 | 0 | 5 | 0 | 0 | 0 | 3 | 2 | 0 | 7 | 0 | 4 | 1 | 6 | 8 | 1 | 8 | 0 | 5 | 1 | 9 | 8 | 3 | 9  
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | On April 16, 1981 while Unit 1 was flushing the Fire System Loop, Unit II  
0 3 | diesel driven fire pump received an automatic start signal but failed to  
0 4 | start. This is not a violation of the Tech. Specs. It is reportable  
0 5 | under section 6.9.1.9(b) due to inadvertent entry into the action state-  
0 6 | ment of section 3.7.10.1. This event had no effect on the plant, its  
0 7 | operation, or the health and safety of the public.

0 8 | \_\_\_\_\_

0 9 | SYSTEM CODE: A B (11); CAUSE CODE: E (12); CAUSE SUBCODE: X (13); COMPONENT CODE: B A T T R Y (14); COMP. SUBCODE: Z (15); VALVE SUBCODE: Z (16)

17 | LER/RO REPORT NUMBER: 81 (21); EVENT YEAR: 81 (22); SEQUENTIAL REPORT NO.: 008 (24); OCCURRENCE CODE: 03 (28); REPORT TYPE: X (30); REVISION NO.: 1 (32)  
18 | ACTION TAKEN: X (33); FUTURE ACTION: X (34); EFFECT ON PLANT: Z (35); SHUTDOWN METHOD: Z (36); HOURS: 00000 (37); ATTACHMENT SUBMITTED: Y (41); NPRD-4 FORM SUB.: N (42); PRIME COMP. SUPPLIER: A (43); COMPONENT MANUFACTURER: X999 (47)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The root cause of the event was determined to be a failed battery  
1 1 | ("A" Bank) as a result of old age. The diesel was switched to the "B"  
1 2 | bank and declared operable after completion of Surveillance Procedure  
1 3 | 3303-MI. Preventive Maintenance Procedure E-60 (Revision 1) incorpor-  
1 4 | ates replacing Unit 2 fire service diesel batteries every five years.

1 5 | FACILITY STATUS: X (28); % POWER: 000 (29); OTHER STATUS: Recovery Mode (30); METHOD OF DISCOVERY: A (31); DISCOVERY DESCRIPTION: Operator observation (32)

1 6 | ACTIVITY CONTENT RELEASED OF RELEASE: Z (33); AMOUNT OF ACTIVITY: N/A (35); LOCATION OF RELEASE: N/A (36)

1 7 | PERSONNEL EXPOSURES NUMBER: 000 (37); TYPE: Z (38); DESCRIPTION: N/A (39)

1 8 | PERSONNEL INJURIES NUMBER: 000 (40); DESCRIPTION: N/A (41)

1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE: Z (42); DESCRIPTION: N/A (43)

2 0 | PUBLICITY ISSUED: N (44); DESCRIPTION: N/A (45)

8305310056 830519 001  
PDR ADDOCK 05000320  
S PDR

NAME OF PREPARER: Steven D. Chaplin

PHONE: (717) 948-8461

LICENSEE EVENT REPORT

NARRATIVE REPORT

TMI-2

LER 81-08/03X-1

EVENT DATE - April 16, 1981

I. EXPLANATION OF OCCURRENCE

On April 16, 1981 while Unit I was conducting a Fire System Loop Flush, the loop pressure dropped to 85 psig resulting in the Unit II diesel driven fire pump (FS-P-1) receiving an automatic start signal. The diesel driven fire pump failed to start on receipt of the automatic signal. Therefore, at 1300 hours on April 16, 1981, the fire pump was declared inoperable.

This event is not a violation of the Technical Specifications but is submitted per section 6.9.1.9(b) because the action statement of section 3.7.10.1 was entered inadvertently.

II. CAUSE OF THE OCCURRENCE

The root cause of this event was determined to be a failed battery bank (the "A" Bank) as a result of old age.

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 diesels starting circuitry was switched to the "B" battery bank and the automatic selection transferring function overridden. The diesel driven fire pump was returned to an operable status at 0609 hours on April 18th after successful completion of Surveillance Procedure 3303-M1.

LONG TERM

Preventive Maintenance Procedure E-60 (Revision 1) dated September 10, 1982 was written to replace Unit 2 fire service diesel batteries A and B every five years.

V. COMPONENT FAILURE DATA

Manufacturer: Williard  
Model: D4D