

MAR 15 1982



**GPU Nuclear**  
P.O. Box 480  
Middletown, Pennsylvania 17057  
717-944-7621  
Writer's Direct Dial Number:

February 10, 1982  
4400-82-L-0023

Office of Inspection and Enforcement  
Attn: Mr. Ronald C. Haynes, Director  
Region I  
U. S. 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  
License Event Report 82-03/03L-0

Attached please find License Event Report 82-03/03L-0 concerning the Nuclear Service River Water Pump (NR-P-1B) on January 11, 1982.

This event concerns Section 3.7.4.1 and is considered reportable under Section 6.9.1.9(b) of the Interim Recovery Technical Specifications.

Sincerely,

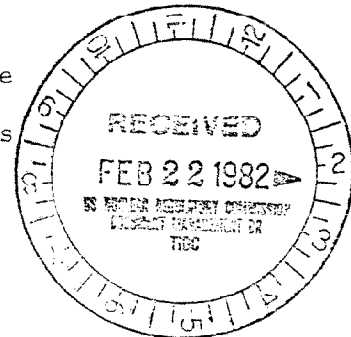
A handwritten signature in cursive script that reads 'J. J. Barton'.

J. J. Barton  
Acting Director, TMI-2

JJB:SDC:djb

Attachments

cc: L. H. Barrett, Deputy Program Director  
Dr. B. J. Snyder, Program Director - TMI Program Office  
V. Stello, Deputy Executive Director  
Regional Operations and Generic Requirements  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555



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PDR ADCK 05000320  
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GPU Nuclear is a part of the General Public Utilities System

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LICENSEE EVENT REPORT

Attachment 1  
7400-82-L- 0023

CONTROL BLOCK: \_\_\_\_\_ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | P A T M I 2 | 2 | 0 0 - 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

CON'T  
0 1 | REPORT SOURCE | L | 6 | 0 5 0 0 0 0 3 2 0 | 7 | 0 1 1 1 8 2 | 8 | 0 2 1 0 8 | 2 | 9  
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | At 1100 hours on January 11, 1982, Nuclear Services River Water (NSRW) pump NR-P-1B |  
0 3 | would not start when attempted during the performance of the weekly scheduled pre- |  
0 4 | ventive maintenance. The problem was identified, repaired and the pump returned to |  
0 5 | service at 1343 hours on January 11, 1982. This event is considered reportable |  
0 6 | pursuant to Tech. Spec. 6.9.1.9(b) due to entry into and compliance with the action |  
0 7 | statement of Tech. Spec. 3.7.4.1. This event had no effect on the plant, its |  
0 8 | operation, or the health and safety of the public. |  
7 8 9

0 9 | SYSTEM CODE | W A | 11 | CAUSE CODE | E | 12 | CAUSE SUBCODE | B | 13 | COMPONENT CODE | X X X X X X | 14 | COMP. SUBCODE | Z | 15 | VALVE SUBCODE | Z | 16 |  
7 8 9 10 11 12 13 18 19 20  
17 | LER/RO REPORT NUMBER | EVENT YEAR | 8 2 | SEQUENTIAL REPORT NO. | 0 0 3 | OCCURRENCE CODE | 0 3 | REPORT TYPE | L | REVISION NO. | 0 |  
21 22 23 24 26 27 28 29 30 31 32  
ACTION TAKEN | B | 18 | FUTURE ACTION | Z | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 0 0 0 | 22 | ATTACHMENT SUBMITTED | Y | 23 | NPRD-4 FORM SUB. | N | 24 | PRIME COMP. SUPPLIER | Z | 25 | COMPONENT MANUFACTURER | Z 9 9 9 | 26  
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The event was caused by a loose fuse clip in the control power switchgear for NR-P-1B. |  
1 1 | The loose clip was repaired Several other fuse clips were examined for similar |  
1 2 | problems. No other problems were identified. |  
1 3 | |  
1 4 | |  
7 8 9

1 5 | FACILITY STATUS | X | 28 | % POWER | 0 0 0 | 29 | OTHER STATUS | Recovery Mode | 30 | METHOD OF DISCOVERY | B | 31 | DISCOVERY DESCRIPTION | Operator observation | 32 |  
7 8 9 10 12 13 44 45 46 80  
5 | 8202230544 B20210 PDR ADDCK 05000320 PDR |  
5 | ACTIVITY RELEASED | Z | 33 | CONTENT | Z | 34 | AMOUNT OF ACTIVITY | N/A | 35 | LOCATION OF RELEASE | N/A | 36 |  
7 | PERSONNEL EXPOSURES | 0 0 0 | 37 | TYPE | Z | 38 | DESCRIPTION | N/A | 39 |  
8 | PERSONNEL INJURIES | 0 0 0 | 40 | DESCRIPTION | N/A | 41 |  
9 | LOSS OF OR DAMAGE TO FACILITY | Z | 42 | TYPE | N/A | 43 | DESCRIPTION | N/A | 44 |  
9 | PUBLICITY | N | 44 | DESCRIPTION | N/A | 45 | NRC USE ONLY | \_\_\_\_\_ | 80  
8 9 10 68 69 80

NAME OF PREPARER: Steven D. Chaplin PHONE: (717) 948-8461

LICENSEE EVENT REPORT  
NARRATIVE REPORT  
TMI-II  
LER 82-03/03L-0  
EVENT DATE - January 11, 1982

I. EXPLANATION OF OCCURRENCE

At 1100 hours on January 11, 1982, Nuclear Services River Water (NSRW) pump NR-P-1B would not start when attempted during the performance of the weekly scheduled preventive maintenance.

Tech Spec 3.7.4.1 requires two independent operable Nuclear Service River Water loops. Each loop has two pumps (NR-P-1 A/B and NR-P-1 C/D) one of which must be operable. At the time NR-P-1B failed to start, NR-P-1A was inoperable (Reference LER 81-11) resulting in having only one operable loop. Upon investigation, the problem was identified, repaired, and the loop was returned to service at 1343 hours on January 11, 1982.

This event is considered reportable pursuant to Tech Spec 6.9.1.9(b) due to entry into and compliance with the Action Statement of Tech. Spec 3.7.4.1.

II. CAUSE OF THE OCCURRENCE

The event was caused by a loose fuse clip in the control power switchgear for NR-P-1B located in Bus 2-3E, compartment 3E-4 in the river water screenhouse.

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 cause was identified and repaired as indicated above.

Several other breaker boxes (i.e., compartments) of Bus 2-3E have been investigated in order to determine if this event was caused by a generic problem. The investigation turned up no other problems.

LONG TERM

No additional action is considered appropriate at this time.

V. COMPONENT FAILURE DATA

N/A