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Metropolitan Edison Company
Post Office Box 480
Middletown, Pennsylvania 17057

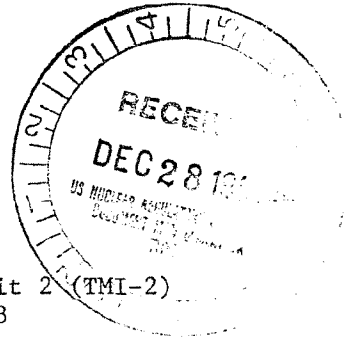
Writer's Direct Dial Number

December 11, 1981
LL2-81-0284

Office of Inspection and Enforcement
Attn: Mr. Ronald C. Haynes, Director
Region I
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Sir:

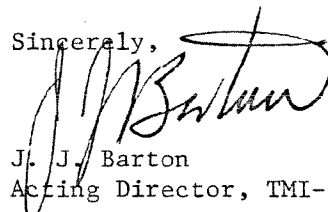
Three Mile Island Nuclear Station, Unit 2 (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
Licensee Event Report 81-033/01L-0



Attached please find Licensee Event Report 81-033/01L-0 concerning the failure of the "B" OTSG level indicator power supply failure on November 13, 1981.

This event constitutes a violation of Section 3.3.3.6 and is considered reportable under Section 6.9.1.8(b) of the Interim Recovery Technical Specifications.

Sincerely,


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, Director I & E
c/o Document Management Branch
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

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LICENSEE EVENT REPORT

Attachment 1
LL2-81-0284

CONTROL BLOCK: 1 | | | | | | | | 1

(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 0 | 3 4 1 1 1 1 | 4 | 5
7 8 9 | LICENSEE CODE 14 15 | LICENSE NUMBER 25 26 | LICENSE TYPE 30 | 57 CAT 58

CON'T
0 1 | REPORT SOURCE L | 6 0 5 0 0 0 3 2 0 | 7 1 1 1 3 8 1 | 8 1 2 1 1 1 8 1 | 9
7 8 | 60 | DOCKET NUMBER 68 | EVENT DATE 74 | REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 2 | At 1530 hours on November 13, 1981, the "B" OTSG level indication failed. After
0 3 | determination of the cause, the level indication was restored to operable status by
0 4 | 2155 hours on November 13, 1981. This event had no effect on the plant, its
0 5 | operation, or the health and safety of the public.
0 6 |
0 7 |
0 8 |

0 9 | SYSTEM CODE I D | 11 | CAUSE CODE E | 12 | CAUSE SUBCODE A | 13 | COMPONENT CODE I N S T R U | 14 | COMP. SUBCODE P | 15 | VALVE SUBCODE Z | 16
7 8 | 9 10 | 11 | 12 | 13 | 18 | 19 | 20

17 | LER/RO REPORT NUMBER 18 | 1 | EVENT YEAR 8 1 | 21 22 | SEQUENTIAL REPORT NO. 0 3 3 | 23 24 26 | OCCURRENCE CODE | 27 28 29 | REPORT TYPE L | 30 31 | REVISION NO. 0 | 32
ACTION TAKEN C | 18 | FUTURE ACTION Z | 19 | EFFECT ON PLANT Z | 20 | SHUTDOWN METHOD Z | 21 | HOURS 0 0 0 | 22 | ATTACHMENT SUBMITTED Y | 23 | NPRO-4 FORM SUB. N | 24 | PRIME COMP. SUPPLIER A | 25 | COMPONENT MANUFACTURER X 9 9 9 | 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 | Investigation determined that the 12 vdc power supply for the level indication
1 1 | instrument transmitter failed thereby causing loss of level indication. The 12 vdc
1 2 | power supply was replaced.
1 3 |
1 4 |

1 5 | FACILITY STATUS X | 28 | % POWER 0 0 0 | 29 | OTHER STATUS Recovery Mode | 30 | METHOD OF DISCOVERY A | 31 | DISCOVERY DESCRIPTION Operator observation | 32
7 8 9 10 11 12 13 44 45 46 80

1 6 | ACTIVITY CONTENT RELEASED OF RELEASE Z | 33 | Z | 34 | AMOUNT OF ACTIVITY N/A | 35 | LOCATION OF RELEASE N/A | 36
7 8 9 10 11 44 45 80

1 7 | PERSONNEL EXPOSURES NUMBER 0 0 0 | 37 | TYPE Z | 38 | DESCRIPTION N/A | 39
7 8 9 11 12 13 80

1 8 | PERSONNEL INJURIES NUMBER 0 0 0 | 40 | DESCRIPTION N/A | 41
7 8 9 11 12 80

1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE Z | 42 | DESCRIPTION N/A | 43
7 8 9 10 80

2 0 | PUBLICITY ISSUED N | 44 | DESCRIPTION 8112280413 811211 PDR ADOCK 05000320 PDR | 45
7 8 9 10 68 69 80

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

LICENSEE EVENT REPORT
NARRATIVE REPORT
TMI-II
LER 81-033/01L-0
EVENT DATE - November 13, 1981

I. EXPLANATION OF OCCURRENCE

At 1530 hours on November 13, 1981, the "B" Once Through Steam Generator (OTSG) level indication failed. After determination of the cause, the level indication was restored to operable status by 2155 hours on November 13, 1981.

This is a violation of Section 3.3.3.6 and is considered reportable under Section 6.9.1.8(b) of the Interim Recovery Tech. Specs.

II. CAUSE OF THE OCCURRENCE

Investigation determined that the 12 vdc power supply for the level indication instrument transmitter failed, thereby causing loss of level indication.

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 12 vdc power supply was replaced.

LONG TERM

None appropriate

V. COMPONENT FAILURE DATA

12 vdc power supply: model B15-1.5

manufacturer - Power One, Inc.
Camarillo, CA