

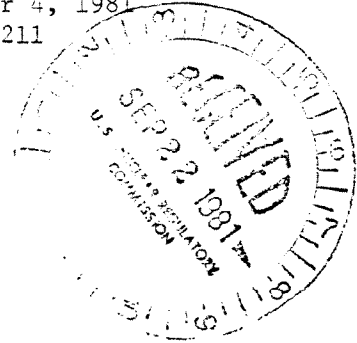
OCT 06 1981



Metropolitan Edison Company
Post Office Box 480
Middletown, Pennsylvania 17057

Writer's Direct Dial Number

September 4, 1981
LL2-81-0211



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

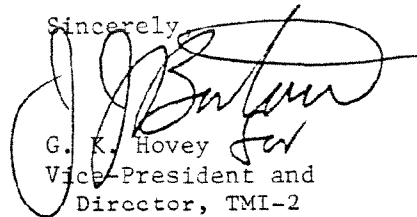
Dear Sir:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
Licensee Event Report 81-017/01L-0

Attached please find Licensee Event Report 81-017/01L-0 concerning the condition of having both Emergency Diesel Generators unavailable for emergency electrical backup.

This event constitutes a violation of Section 3.8.1.1 and is considered reportable under Section 6.9.1.8(b) of the Interim Recovery Technical Specifications.

Sincerely


G. K. Hovey
Vice-President and
Director, TMI-2

GKH:SDC:djb

Attachments

cc: L. H. Barrett, Deputy Program Director
Dr. B. J. Snyder, Program Director, TMI Program Office
V. Stello, Director, Inspection and Enforcement

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LICENSEE EVENT REPORT

Attachment 1
LL2-81-0211

CONTROL BLOCK: _____ (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | P | A | T | M | I | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5
9 14 15 25 26 30 57 58
 LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CON'T
 0 1 | R | E | P | O | R | T | S | O | U | R | C | E | L | 0 | 5 | 0 | 0 | 0 | 3 | 2 | 0 | 7 | 0 | 8 | 0 | 5 | 8 | 1 | 3 | 0 | 9 | 0 | 4 | 8 | 1 | 9
60 61 68 69 74 75 80 81
 REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | While Emergency Diesel Generator (EDG) DF-X-1A ("A") was removed from service for main-
 0 3 | tenance, EDG "B" was being verified as operable once every 12 hours per Tech. Specs.
 0 4 | At 0905 hours on August 5, 1981, it was discovered that the "B" EDG was not returned
 0 5 | to emergency standby status after the last operability verification at 0151 hours.
 0 6 | Therefore, the "B" EDG was unavailable for emergency electrical backup for 7 hours.
 0 7 | This LER is similar in nature to 80-34, 81-02, and 81-15. This event had no effect
 0 8 | on the plant, its operation, or the health and safety of the public.

0 9 | SYSTEM CODE: E B (11) CAUSE CODE: A (12) CAUSE SUBCODE: A (13) COMPONENT CODE: E N G I N E (14) COMP. SUBCODE: Z (15) VALVE SUBCODE: Z (16)
9 10 11 12 13 18 19 20
 17 | REP. NO. REPORT NUMBER: 8 1 (21) SEQUENTIAL REPORT NO.: 0 1 7 (24) OCCURRENCE CODE: 0 1 (28) REPORT TYPE: L (30) REVISION NO.: 0 (32)
21 22 24 26 27 28 29 30 31 32
 ACTION TAKEN: X (33) FUTURE ACTION: H (34) EFFECT ON PLANT: Z (35) SHUTDOWN METHOD: Z (36) HOURS: 0 0 0 0 (37) ATTACHMENT SUBMITTED: Y (41) NPD-4 FORM SUB.: N (42) PRIME COMP. SUPPLIER: A (43) COMPONENT MANUFACTURER: F O I O (44)
33 34 35 36 37 41 42 43 44 47
 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | This event was the result of the operators failure to completely follow the procedure
 1 1 | by not returning the "B" EDG to emergency standby status. The "B" EDG was immediately
 1 2 | returned to emergency standby status. The operator was counselled on the necessity
 1 3 | of following procedures closely and completely.

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 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

1 6 | ACTIVITY CONTENT: Z (33) Z (34) AMOUNT OF ACTIVITY: N/A (35) LOCATION OF RELEASE: N/A (36)
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

1 7 | PERSONNEL EXPOSURES: 0 0 0 (37) Z (38) DESCRIPTION: N/A (39)
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

1 8 | PERSONNEL INJURIES: 0 0 0 (40) DESCRIPTION: N/A (41)
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

1 9 | LOSS OF OR DAMAGE TO FACILITY: Z (42) DESCRIPTION: N/A (43)
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
 2 0 | PUBLICITY: N/A (44) DESCRIPTION: N/A (45)
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
 ISSUED: N/A (44) DESCRIPTION: N/A (45)
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

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NRC USE ONLY

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

81-15-004

LICENSEE EVENT REPORT
NARRATIVE REPORT
TMI-II
LER 81-017/01L-0
EVENT DATE - August 5, 1981

I. EXPLANATION OF OCCURRENCE

The "A" Emergency Diesel Generator (EDG), DF-X-1A was removed from service at 0630 hours on August 3, 1981 for the annual mechanical inspection. The "B" EDG, DF-X-1B must be verified operable at least once every 12 hours while the "A" EDG is out of service to comply with the action statement of Tech. Spec. 3.8.1.1. It was discovered at 0905 hours on August 5, 1981, that the "B" EDG had not been properly returned to Emergency Standby mode after the diesel was last started to verify operability at 0150 hours that morning. Thus, for approximately 7 hours no EDG's were available for emergency electrical backup.

This event is considered reportable under Technical Specification 6.9.1.8(b) as a violation of Section 3.8.1.1.

This LER is similar in nature to LER's 80-34, 81-02, and 81-15.

II. CAUSE OF THE OCCURRENCE

Operator failed to follow the procedure for returning the EDG to the Emergency Standby mode.

A contributing factor to this occurrence is that the procedure step instructing the operator to return the EDG to the Emergency Standby Mode required two acts of which this item was the second and apparently overlooked.

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 "B" EDG was immediately reset to emergency standby.

LONG TERM

In addition, step 4.2.12 of Procedure 2104-6.2 which instructed the operator to return the EDG to the Emergency Standby Mode has been clarified.

V. COMPONENT FAILURE DATA