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JUN 15 1983



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Writer's Direct Dial Number:

May 19, 1983
4410-83-L-0082

80-001

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

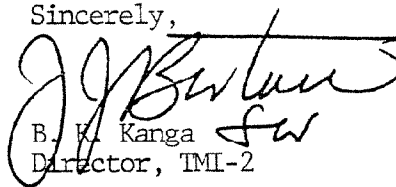
Dear Sir:

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,



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 ADCK 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

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

0 1 | P | A | T | M | I | 2 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 4 | 1 | 1 | 1 | 1 | 4 | _____ | 5

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
0 2 | During mode 5 operation, the 60 amp molded case circuit breaker for the generator
0 3 | auxiliaries was found tripped for no apparent reason. (Generator auxiliaries include
0 4 | jacket coolant pump and heater, lube oil pump and heater and prelube pump and space
0 5 | heater.) This failure did not adversely affect continued core cooling since offsite
0 6 | power was available, DF-X-1A and both BOP diesels were operable and the 13.2 kv feed
0 7 | was available.

0 8 | _____

0 9 | SYSTEM CODE: EE (11) CAUSE CODE: E (12) CAUSE SUBCODE: A (13) COMPONENT CODE: CKTB RK (14) COMP SUBCODE: A (15) VALVE SUBCODE: Z (16)

17 | LER/RO REPORT NUMBER: 80 EVENT YEAR: 80 SEQUENTIAL REPORT NO.: 001 OCCURRENCE CODE: 99 REPORT TYPE: X REVISION NO.: 1

ACTION TAKEN: CZ (18) EFFECT ON PLANT: Z (20) SHUTDOWN METHOD: Z (21) HOURS: 0000 ATTACHMENT SUBMITTED: Y (23) NPRD 4 FORM SUB.: N (24) PRIME COMP. SUPPLIER: A (25) COMPONENT MANUFACTURER: IOO5 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
1 0 | The breaker was removed and tested by Plant Engineering and was found to have a de-
1 1 | fective internal connection on the 'A' phase. The breaker was replaced. The manu-
1 2 | facturer's test report verified the internal defect identified by Plant Engineering,
1 3 | and eliminated potential concern regarding a generic defect.

1 4 | _____

1 5 | FACILITY STATUS: G (28) % POWER: 000 (29) OTHER STATUS: N/A (30) METHOD OF DISCOVERY: B (31) DISCOVERY DESCRIPTION: Normal Visual Inspection of Equipment (32)

1 6 | ACTIVITY CONTENT: 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 DESCRIPTION: N (44) DESCRIPTION: N/A (45)

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No Rev. 0 on file

LICENSEE EVENT REPORT
NARRATIVE REPORT
TMI-II
LER 80-001/99X-1
EVENT DATE - January 26, 1980

I. EXPLANATION OF OCCURRENCE

On January 26, 1980, during mode 5 operation, the 60 AMP molded case circuit breaker for the generator auxiliaries was found tripped for no apparent reason. (Generator auxiliaries include jacket coolant pump and heater, lube oil pump and heater and prelube pump and space heater.) This failure did not adversely affect continued core cooling since offsite power was available, DF-X-1A and both BOP diesels were operable; and the 13.2 KV feed was available.

This is not a reportable event since no specifications were entered or violated. However, given the status of the Unit 2 facility, this is being submitted as a special report

II. CAUSE OF THE OCCURRENCE

The breaker was removed and tested by Plant Engineering. The cause of this event was determined to be a defective internal connection on the "A" phase of the circuit breaker.

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 breaker was replaced.

LONG TERM

The faulty breaker was returned to the manufacturer (Gould Inc.) for further analysis. The test report from Gould Inc. verified the internal defect identified by Plant Engineering, and eliminated concern regarding a potential generic defect. No further long-term corrective action is required.

V. COMPONENT FAILURE DATA

I-T-E circuit breaker manufactured by Gould Inc. Part No. HE3-M060.