May 19, 1983
4/10-83-L-0082

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

May 19, 1983
4/10-83-L-0082

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,

BKK/RDW/jep

Attachments

CC: Mr. L. H. Barrett, Deputy Program Director - TMI Program Office
    Dr. B. J. Snyder, Program Director - TMI Program Office
**LIST OF UPDATED LICENSEE EVENT REPORTS**

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* Event date on original Licensee Event Report was incorrect. This revision corrects the event date.
**EVENT DESCRIPTION AND PROBABLE CONSEQUENCES**

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.

**CAUSE DESCRIPTION AND CORRECTIVE ACTIONS**

The breaker was removed and tested by Plant Engineering and was found to have a defective internal connection on the 'A' phase. The breaker was replaced. The manufacturer's test report verified the internal defect identified by Plant Engineering, and eliminated potential concern regarding a generic defect.
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