May 19, 1983
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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. DFR-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,

[Signature]

R. F. Kanga
Director, TMI-2

BKK/RDW/jep

Attachments

CC: Mr. L. H. Barrett, Deputy Program Director - TMI Program Office
    Dr. E. J. Snyder, Program Director - TMI Program Office

GPU Nuclear Corporation is a subsidiary of the General Public Utilities Corporation
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* Event date on original Licensee Event Report was incorrect. This revision corrects the event date.
On April 16, 1981 while Unit 1 was flushing the Fire System Loop, Unit 1 diesel driven fire pump received an automatic start signal but failed to start. This is not a violation of the Tech. Specs. It is reportable under section 6.9.1.9(b) due to inadvertent entry into the action statement of section 3.7.10.1. This event had no effect on the plant, its operation, or the health and safety of the public.

The root cause of the event was determined to be a failed battery ("A" bank) as a result of old age. The diesel was switched to the "B" bank and declared operable after completion of Surveillance Procedure 3303-MI. Preventive Maintenance Procedure E-60 (Revision 1) incorporates replacing Unit 2 fire service diesel batteries every five years.
LICENSEE EVENT REPORT
NARRATIVE REPORT
TMI-2
LER 81-08/03X-1
EVENT DATE - April 16, 1981

I. EXPLANATION OF OCCURRENCE

On April 16, 1981 while Unit I was conducting a Fire System Loop Flush, the loop pressure dropped to 85 psig resulting in the Unit II diesel driven fire pump (FS-P-1) receiving an automatic start signal. The diesel driven fire pump failed to start on receipt of the automatic signal. Therefore, at 1300 hours on April 16, 1981, the fire pump was declared inoperable.

This event is not a violation of the Technical Specifications but is submitted per section 6.9.1.9(b) because the action statement of section 3.7.10.1 was entered inadvertently.

II. CAUSE OF THE OCCURRENCE

The root cause of this event was determined to be a failed battery bank (the "A" Bank) as a result of old age.

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 diesels starting circuitry was switched to the "B" battery bank and the automatic selection transferring function overridden. The diesel driven fire pump was returned to an operable status at 0609 hours on April 18th after successful completion of Surveillance Procedure 3303-M1.

LONG TERM

Preventive Maintenance Procedure E 60 (Revision 1) dated September 10, 1982 was written to replace Unit 2 fire service diesel batteries A and B every five years.

V. COMPONENT FAILURE DATA

Manufacturer: Williard
Model: D4D