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Iowa Electric Light and Power Company
August 24, 1979
DAEC-79-202

Mr. James G. Keppler, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

Subject: Special Report on the Fire Protection Water System

File: A-118a

Dear Mr. Keppler:

This special report is submitted in accordance with the requirements of DAEC Technical Specifications Appendix A, paragraph 3.13.B.2. The following describes the problem encountered and the corrective actions taken to restore the fire suppression water system to its' full capability.

Problem

On July 20, 1979 the electric motor driven fire pump, 1P-48, was declared inoperable due to excessive water leakage around the pump shaft sleeve. The diesel driven fire pump (1P-49) was operable as required by technical specifications. The electric motor driven fire pump was disassembled for inspection and it was determined a general pump overhaul would be required.

Corrective Action

The pump main shaft, bowl bolts, wear rings, shaft sleeve, bearings and bearing retainers were replaced. The pump was reassembled and functionally tested on August 24, 1979 with satisfactory results, thus restoring fire protection water system fire pump redundancy. No further corrective action is planned.

If you have any questions or desire further information please contact this office.

Very truly yours,

Elmer L. Hammond 1054 246
Elmer L. Hammond
Chief Engineer

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