

Docket No. 50-346

License No. NPF-3

January 5, 1990



EDISON PLAZA
300 MADISON AVENUE
TOLEDO, OHIO 43652-0001

NP39-89-01

BB89-01341

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Gentlemen:

Subject: Special Report of the Diesel Fire Pump Being Inoperable for More Than Seven Days

On November 29, 1989, at 1429 hours, the Diesel Fire Pump (DFP) failed while providing water to support a cleaning activity unrelated to the Fire Protection System. The failure was in the right angle gear drive (Johnson Gear Company, Model HH350) which connects the diesel engine to the pump. The studs holding the horizontal drive to its hub were found broken. When the DFP was declared inoperable, the Station entered action "a" of Technical Specification 3.7.9.1.a. This action requires that unless the DFP is restored to an operable status within seven days, a Special Report must be submitted within the next 30 days.

Due to the extent of the damage and unavailability of parts, repairs were not completed within seven days. Therefore, this Special Report is being submitted pursuant to Technical Specification 3.7.9.1.a and 6.9.2.f.

Under Maintenance Work Order (MW0) 1-89-2215-00, repairs were completed. The broken studs were replaced with cap screws per the vendor's current recommendation. The Weekly Diesel Fire Pump Test, DB-PP-03001, was successfully completed, and the DFP was declared operable at 1712 hours on December 16, 1989.

The broken studs are being sent off site for analysis. The results will be provided in an updated report.

Sincerely yours,

A handwritten signature in cursive script, appearing to read 'L. F. Storz', written over a large, stylized flourish.

L. F. Storz
Plant Manager

JCS/plf

cc: P. Byron
DB-1 NRC Resident Inspector

9001160286 900105
PDR ADOCK 05000346
S PDC

IE22
1/0