

PHONE: 402-426-4011

LER 79-001

Omaña Public Power District

Fort Calhoun Station Unit No. 1

Docket No. 05000285

Attachment No. 1

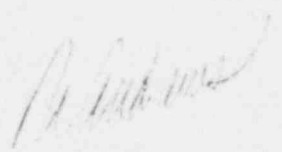
Safety Analysis

During the time when the electric driven fire pump and the diesel driven fire pump were considered inoperable the water plant was tied into the fire suppression system to maintain system pressure.

Further investigation indicated improper operation of a solenoid valve in line with the manual isolation valve which was found closed.

Repairs on both pumps were completed by 1830 on January 18, 1979. Both pumps were successfully tested and lined up in the auto initiation logic mode at this time.

A modification to eliminate this solenoid valve is presently under review by the plant staff.



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Corrective Action

The Operating Instruction associated with the diesel fire pump will be modified to include the manual isolation valve which was found closed.

This will call attention to the proper position for the valve to operations personnel.

The leaking past of the solenoid valve in line with the manual isolation valve which was found to be shut has occurred in the past. The leaking through of the solenoid valve causes the system pressure to drop and induce excessive cycling of the jockey pump.

*[Handwritten signature]*