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October 24, 1996

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

Subject: LaSalle County Station Units 1 & 2
Submittal of Relief Request RP-01 for the
Inservice Testing Program
NRC Docket Nos. 50-373 and 50-374

Reference: U.S. NRC Safety Evaluation dated December 8, 1995,
ASME/ANSI OMa-1988 (Part 6) (TAC NOS. M90706
and M90707).

The enclosure requests permanent relief from testing requirements stated in ASME/ANSI OMa-1988 (Part 6), paragraph 5.2, for LaSalle County Station, Units 1 and 2, ECCS Water Leg Pumps. The relief request was previously submitted with interim relief granted as identified in U.S. NRC Safety Evaluation dated December 8, 1995, (TAC NOS. M90706 and M90707). Relief from ASME/ANSI OMa-1988 (Part 6), paragraph 5.2, has been granted for ComEd's Dresden Station. LaSalle County Station has performed an evaluation of installing flow instrumentation, as required by the SER, and has determined that no meaningful benefit would result.

ASME/ANSI OMa-1988 (Part 6), Section 5.2 specifies that flow rate and differential pressure shall be measured with the pump operating at specified test reference conditions. Relief request RP-01 proposes to record mechanical vibration and differential pressure data quarterly. This data will be trended to monitor for pump degradation. Since the pump is in continuous operation and each system has low pressure alarm instrumentation, a hydraulic problem would be readily identified by an operational anomaly for these pumps as opposed to pumps which are normally in a standby mode.

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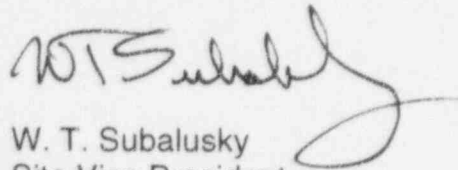
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LaSalle County Station requests that approval of the relief request be provided by December 8, 1996, to avoid exceeding the interim limitations originally granted for LaSalle Unit 1 and Unit 2 Water Leg Pumps.

If there are any questions or comments concerning this letter, please refer them to JoEllen Burns, at (815) 357-6761, extension 2383.

Respectfully,



W. T. Subalusky
Site Vice President
LaSalle County Station

Enclosure

cc: A. B. Beach, NRC Region III Administrator
M. P. Huber, NRC Senior Resident Inspector - LaSalle
D. M. Skay, Project Manager - NRR - LaSalle
F. Niziolek, Office of Nuclear Facility Safety - IDNS
DCD - Licensing (Hardcopy: Electronic:)
Central File

Pump Relief Request - RP-01

Affected Components

| EPN | Class | Description |
|--------------|--------------|---------------------|
| 1(2)E22-C003 | 2 | HPCS Water Leg Pump |
| 1(2)E21-C002 | 2 | LPCS Water Leg Pump |
| 1(2)E12-C003 | 2 | RHR Water Leg Pump |

Test Requirement

OMa-06 Section 5.2 Test Requirement: Flow Measurement

Basis for Relief

Instrumentation is not installed for measuring flow rates. Pump flow varies with system operation and system leakage; therefore, establishing set flow rates for testing purposes is not practical. The primary purpose of these pumps is to maintain the ECCS pump discharge lines filled to limit the potential for water hammer on ECCS initiation. System modification to provide test measuring locations places undue burden on the utility without demonstrating any increase in the level of plant safety. These pumps are in continuous operation. Pump performance is continuously monitored by a low pressure alarm on each ECCS discharge header.

LaSalle Station monitors the pump for degradation by measuring and recording pump inlet pressure, discharge pressure, differential pressure, and vibration, with the differential pressure and vibration data trended. These measurements are taken quarterly and provide satisfactory indication of operational readiness as well as the ability to detect potential degradation. In addition, the main ECCS pumps discharge headers each have a low pressure alarm which continuously monitors the operability of the respective water leg pump. Station Technical Specifications also verify operability of the water leg pumps by verifying flow through a high point vent on a monthly basis.

Alternative Test

Vibration measurement will be obtained under normal operating conditions and evaluated in accordance with OMa Part 6. LaSalle verifies operability of these pumps by pressure maintenance of ECCS discharge lines within allowable limits. In addition, the inlet pressure, discharge pressure, and differential pressures are recorded, with the differential pressure and vibration data trended.