

- I. LER NUMBER: 83-144/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION:

On November 13, 1983, at 1830 hours with LaSalle Unit 1 in shutdown mode, the Unit 1 RHR service water pump, 1E12-C300D, would not start from its Control Room handswitch and an auto-trip occurred.

The redundant RHR service water pump, 1E12-C300C, was verified to start upon demand by its Control Room handswitch. The "C" RHR service water pump was capable of removing the decay heat load.

- V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

Since the redundant RHR service water pump did start upon demand and was capable of handling the reactor decay heat load, safe plant operation was maintained at all times.

- VI. CAUSE:

Work Request L29550 was written to investigate the problem. The closing coil mechanism for the breaker was found gummed up and binding, preventing the breaker from closing.

- VII. CORRECTIVE ACTION:

The breaker for the "D" RHR service water pump was repaired under Work Request L29550. The breaker's closing mechanism was cleaned and lubricated. The breaker did close after cleaning and the pump motor ran with acceptable phase currents. The breaker's trip function was tested at three times rated phase current and did trip within acceptable time limits.

480V (600 Amp) circuit breakers are inspected under LES-GM-105. Breakers are inspected on a percentage basis yearly so all breakers will be inspected every 60 months. The procedure checklist is adequate to insure satisfactory breaker operation.

No further corrective action is required.

Prepared by: Kenneth J. Kalmon



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DmB

December 6, 1983

James G. Keppler
Regional Administrator
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Dear Sir:

Reportable Occurrence Report #83-144/03L-0 Docket #050-373 is being submitted to your office in accordance with LaSalle County Nuclear Power Station Technical Specification 6.6.B.2.(b), conditions leading to operation in a degraded mode permitted by a limiting condition for operation or plant shutdown required by a limiting condition for operation.

G. J. Diederich
Superintendent
LaSalle County Station

GJD/GW/rg

Enclosure

cc: Director of Inspection & Enforcement
Director of Management Information & Program Control
U.S. NRC Document Management Branch
INPO-Records Center
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