



- I. LER NUMBER: 83-111/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION:

On August 21, 1983 at 2100 hours the Residual Heat Removal (RHR) A Pump Suction Motor Operated Valve (MOV) 1E12-F004A would not operate properly from control room panel 1H13-P501. The Low Pressure Coolant Injection (LPCI) Mode of RHR A is required to be operable per Technical Specification 3.5.1 in operational conditions 1, 2, and 3.

V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

At the time of the occurrence, Unit 1 Reactor was in Hot Shutdown, Op. Condition 3. All other ECCS systems were operable. The MOV 1E12-F004A was manually operable. Safe plant operation was maintained.

VI. CAUSE:

Upon investigation of the valve problem under Nuclear Work Request L27021 the 1E12-F004A motor was found to be damaged. The torque switch within the motor operator was also found to be broken. The broken torque switch is the most probable cause of motor damage; preventing the motor to stop at the end of valve travel and causing it to trip on thermal overload.

VII. CORRECTIVE ACTION:

The MOV 1E12-F004A motor and torque switch replacement was completed on 8-26-83 per Work Request L27021. The valve was cycled and timed satisfactorily per LaSalle Operating Surveillance on 8-26-83.

This report is being submitted beyond the 30-day requirement not because of a misclassification of the event, but a computer data entry error. The computer data entry was recorded as a non reportable event when in fact the initial draft report was classified as reportable. Training of the individuals involved in this error has been conducted.

Prepared by: R. W. Houston



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*Dmb*

October 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 #83-111/03L-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*  
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  
File/NRC

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