

- I. LER NUMBER: 83-104/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373

VI. EVENT DESCRIPTION:

On August 27, 1983 at 0430 hours while shutting down the Residual Heat Removal (RHR) Pump 1C per LOS-RH-Q1, the minimum flow bypass valve, 1E12-F064C did not auto-open when flow decreased to less than 1000 gpm per the procedure.

V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

At the time of the surveillance the reactor was in Condition 4, Cold Shutdown. The 1E12-F064C valve could be opened by operator action at control panel 1H13-P601.

Safe plant operation was maintained at all times.

VI. CAUSE:

The cause for the 1E12-F064C valve failure to auto-open could not be determined. The pressure switch that controls the auto-open function was found to have a conservative setpoint at 1043 gpm.

The flow indicator in the control room has a rated accuracy of ± 150 gpm. Flow may have indicated less than 1000 gpm, however, actual flow may have been above the pressure switch setpoint.

VII. CORRECTIVE ACTION:

Nuclear Work Request #L27194 was initiated to investigate the failure of 1E12-F064C to auto-open. Calibration procedure LIS-RH-03 was performed on the auto-open pressure switch 1E12-N010C. The setpoint of the switch was found to be conservative at 1043 gpm. The work request was closed out on 9-6-83 and the minimum flow bypass valve auto-open function was verified on the same day.

Prepared by: R. W. Houston



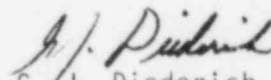
Commonwealth Edison
LaSalle County Nuclear Station
Rural Route #1, Box 220
Marseilles, Illinois 61341
Telephone 815/357-6761

September 26, 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 #83-104/03L-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
File/NRC

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