

LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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LICENSEE CODE					LICENSE NUMBER										LICENSE TYPE					CAT 58				

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CONT		REPORT SOURCE		DOCKET NUMBER										EVENT DATE					REPORT DATE						

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On 6/25/83 during LOS-RP-M1, Main Steam Isolation Valve SCRAM Functional Test, MSIV's 1B21-F022D and 1B21-F028D Reactor Protection System trip functions did not perform as expected. Fuse F3C in RPS Rx Auto-SCRAM Trip Logic A2, was pulled to meet Tech. Spec. 3.3.1. The remaining RPS Trip Logic circuits operated as designed per the LOS-RP-M1 procedure. A previous failure of the MSIV limit switches was reported in LER #83-051.

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SYSTEM CODE			CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE							COMP. SUBCODE		VALVE SUBCODE		
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIA		REPORT NO.		OCCURREN		CODE		REPORT TYPE		REVISION NO.				
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- I. LER NUMBER: 83-071/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION:

On June 25, 1983 at 1844 hours during the performance of LOS-RP-M1, Main Steam Isolation Valve SCRAM Functional Test, MSIV's 1B21-F022D and 1B21-F028D Reactor Protection System trip functions did not perform as expected.

- V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

At the time of the occurrence, the reactor was in the RUN Mode producing 2317 MWT, 750MWE. Fuse F3G in RPS Rx Auto-SCRAM Trip Logic A2 was pulled to meet Technical Specification 3.3.1. The remaining RPS Trip Logic circuits operated as designed per the LOS-RP-M1 procedure.

Safe plant operation was maintained at all times. A previous failure of the MSIV Limit switches was reported in LER 83-051.

- VI. CAUSE

Work Request L25612 was written to repair the 1B21-F028D limit switches. The limit switches for indication and RPS Trip Logic were found to operate properly. LES-MS-101 was performed to verify correct setpoint tolerance.

Work Request L25611 was written on the 1B21-F022D limit switches. Two switches, RPS LS #2 and #4 were found to activate inconsistently. The limit switches are Namco Controls Model EA 740-86000.

- VII. CORRECTIVE ACTION:

Work Request L25612 was closed out on 7/2/83, no repair work having been required on the 1B21-F028D limit switches.

Work Request L25611 replaced two RPS limit switches on 1B21-F022D. This work was completed on 7/2/83.

The faulty limit switches discovered on 1B21-F022D will be sent to Namco Controls for testing and evaluation. AIR #1-83-67036 will document the results of this evaluation.

Prepared by R. W. Houston



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

July 21, 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 #83-071/03L-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/sjc

Enclosure

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

JUL 27 1983

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