

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 11 L L S C 1 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 0 0 0 0 4 1 5

LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 31 CAT 58

CONT

01 L 6 0 5 0 0 0 3 7 3 7 0 5 1 6 8 3 9 1 0 0 3 8 3 9

REPORT SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 On 5-16-83 during LES-MS-01 outboard Main Steam Isolation Valve 1B21-F028C Reactor

03 Protection System Trip Channel A2 limit switch failed to operate properly. Tech Spec.

04 2.2.1 Allowable Value of equal to or less than 12% of MSIV closure was not met. A re-

05 dundant RPS Trip Channel A2 limit switch on Inboard MSIV 1B21-F022C was found within

06 Tech Spec limits. This switch would have caused Reactor Auto-SCRAM Trip Logic B1 to

07 initiate had a MSIV occurred.

08

09 C C 11 E 12 E 13 I N S T R U 14 S 15 Z 16

SYSTEM CODE 9 10 CAUSE CODE 11 12 CAUSE SUBCODE 13 14 COMPONENT CODE 15 16 COMP. SUBCODE 17 18 VALVE SUBCODE 19 20

17 8 3 0 5 2 0 3 X 1

LER/RO REPORT NUMBER 21 22 EVENT YEAR 23 24 SEQUENTIAL REPORT NO. 25 26 OCCURRENCE CODE 27 28 REPORT TYPE 29 30 REVISION NO. 31 32

E 18 Z 19 Z 20 Z 21 0 0 0 0 Y 23 N 24 Z 25 Z 9 9 9 26

ACTION TAKEN 33 34 FUTURE ACTION 35 36 EFFECT ON PLANT 37 38 SHUTDOWN METHOD 39 40 HOURS 41 42 ATTACHMENT SUBMITTED 43 44 NRC-4 FORM 500 45 46 PRIME COMP. SUPPLIER 47 48 COMPONENT MANUFACTURER 49 50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 The limit switch actuating arm on 1B21-F028C failed to make a proper contact with the

11 limit switch. The cause for the misalignment could not be determined. The limit

12 switch was readjusted to actuate at the Tech. Spec. Trip Setpoint of equal to or less

13 than 8% MSIV closure at 2100 hours on 5/16/83.

14

15 B 28 0 0 0 29 NA 30 LES-MS-101 32

FACILITY STATUS 31 32 % POWER 33 34 OTHER STATUS 35 36 METHOD OF DISCOVERY 37 38 DISCOVERY DESCRIPTION 39 40

16 Z 33 Z 34 NA 35 NA 36

ACTIVITY RELEASED OF RELEASE 41 42 AMOUNT OF ACTIVITY 43 44 LOCATION OF RELEASE 45 46

17 0 0 0 37 38 NA 39

PERSONNEL EXPOSURES NUMBER 40 41 TYPE 42 43 DESCRIPTION 44 45

18 0 0 0 40 41 NA 42

PERSONNEL INJURIES NUMBER 43 44 DESCRIPTION 45 46

19 Z 42 NA 43

LOSS OF OR DAMAGE TO FACILITY TYPE 44 45 DESCRIPTION 46 47

20 N 44 NA 45

PUBLICITY ISSUED DESCRIPTION 48 49

- I. LER NUMBER: 83-052/03X-1
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION:

On May 16, 1983 at 1700 hours, during the performance of LES-MS-101, Main Steam Isolation Valve Closure Channel Calibration, Outboard MSIV 1B21-F028C Reactor Protection System Trip Channel A2 limit switch failed to operate properly. Technical Specification 2.2.1 allowable value of equal to or less than 12% of MSIV Closure was not met.

- V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

At the time of the surveillance the Reactor was in Condition 4, cold shutdown.

A redundant RPS Trip Channel A2 limit switch on Inboard MSIV 1B21-F022C was found within Tech. Spec. limits. This switch would have caused Reactor Auto-SCRAM Trip Logic B1 to initiate had a MSIV Isolation occurred.

On 3/24/83 LOS-RP-M1, Main Steam Isolation Valve SCRAM Functional Test had been performed satisfactorily. This test verified the operation of the RP Trip Channel A2 limit switch on 1B21-F028C at that time.

The health and safety of the public was preserved at all times.

- VI. CAUSE:

The limit switch actuating arm on 1B21-F028C failed to make proper contact with the limit switch. The cause for the misalignment could not be determined.

- VII. CORRECTIVE ACTION:

The limit switch was readjusted to actuate at the Tech. Spec. Trip Setpoint of equal to or less than 8% MSIV Closure per the LES-MS-101 procedure and Tec. Spec. Table 2.2.1-1 at 2100 hours on 5/16/83.

Prepared by: R. W. Houston



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Telephone 815/357-6761

DMB

October 3, 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 #83-052/03X-1 Docket #050-373 is being submitted to your office to supersede previously submitted Reportable Occurrence Report #83-052/031-0, in accordance with NUREG-0161, "Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File"; General Instruction No. 3.

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

1/1
OCT 7 1983
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