

LICENSEE EVENT REPORT

CONTROL BLOCK: (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 4 5
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

CONT
01 11 L 5 0 5 0 0 0 0 3 7 3 7 0 7 0 8 8 3 2 0 8 0 4 8 13 9
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

01 2 On 7/8/83 during LIS-NB-10 pressure switches 1E31-N022A, C, and D setpoints exceeded
01 3 the Technical Specification 3.3.2 allowable value. The 1E31-N022 switches would have
01 4 performed their RCIC Low Press. Isolation functions at a pressure slightly lower than
01 5 the Tech. Spec. value. Other LER's on these switches were LER 82-076, 82-109, and
01 6 83-20.
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01 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
C E 11 E 12 E 13 I N S T R U 14 S 15 Z 16
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17 LER/RO REPORT NUMBER 8 3 0 7 9 0 3 L 0
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ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM 300 PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
E 18 X 19 Z 20 Z 21 0 0 0 0 Y 22 N 23 N 24 N 25 5 3 8 2 26
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 The cause for the setpoint drift could not be determined. The switches functioned
1 1 properly and all adjusting nuts were tight "as found". The switches are Static-0-Ring
1 2 Model 6NAA3. The switches were immediately recalibrated on 7/8/83 per the LIS-NB-10
1 3 procedure.
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1 5 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
B 28 0 3 8 29 NA B 31 LIS-NB-10
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 5 ACTIVITY CONTENT AMOUNT OF ACTIVITY LOCATION OF RELEASE
Z 33 Z 34 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 7 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
0 0 0 37 Z 38 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 8 PERSONNEL INJURIES NUMBER DESCRIPTION
0 0 0 40 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
Z 42 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

2 0 PUBLICITY ISSUED DESCRIPTION
N 44 NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

NAME OF PREPARER R. W. Houston

PHONE: 815-357/6761

- I. LER NUMBER: 83-079/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION:

On July 8, 1983 at 1445 hours during the performance of LIS-NB-10, Reactor Low Pressure RCIC Isolation Calibration and Functional Test, pressure switches 1E31-N022A, C, and D setpoints exceeded the Technical Specification 3.3.2 Allowable Value.

- V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

At the time of the surveillance the reactor was in the RUN Mode producing 1378 MT, 406.5 MWE. The 1E31-N022 switches would have performed their isolation functions at a pressure slightly lower than the Tech. Spec. value.

Safe plant operation was maintained. Other setpoint drift problems in the 1E31-N022 switches were reported in LER #82-076, LER #82-109, and LER #83-20.

- VI. CAUSE:

The cause for the instrument setpoint drift could not be determined. The switches functioned properly and all adjusting nuts were tight "as found". These switches are Static-O-Ring, Model 6NAA3.

- VII. CORRECTIVE ACTION:

The 1E31-N022 setpoints were immediately recalibrated on 7/8/83 per the LIS-NB-10 procedure. The switches' setpoints are being trended per LAP 100-12 to assist in determining further corrective action.

AIR #01-83-67046 has been initiated to investigate the possibility of increasing the 1E31-N022 switch setpoints.

Prepared by: R. W. Houston



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

August 4, 1983

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

Dear Sir:

Reportable Occurrence Report #83-079/03L-0 Docket #050-373 is being submitted to your office in accordance with LaSalle County Nuclear Power Station Technical Specification 6.6.B.2.(a). Reactor protection system or engineered safety feature instrument settings which are found to be less conservative than those established by the technical specifications but which do not prevent the fulfillment of the functional requirements of affected systems.

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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