

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | 1 | L | L | S | I | 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

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

0 1 | 0 | 5 | 0 | 0 | 0 | 0 | 3 | 7 | 1 | 3 | 7 | 0 | 9 | 1 | 1 | 4 | 8 | 3 | 3 | 0 | 5 | 2 | 9 | 8 | 4 | 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

REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During the performance of U-2 Div. 1 EPR test on Sept. 14, 1983 at 0130 hours,

0 3 | bypass damper OVC13YA of the A train charcoal adsorber failed in the shut position

0 4 | causing a temporary loss of control room ventilation. Since the damper failed in

0 5 | the safe condition, and the other control room ventilation train was started

0 6 | within a minute, the consequences of the event were minimal.

0 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

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

0 1 | 5 | G | 11 | 1 | 12 | X | 13 | V | A | L | V | I | E | X | 14 | L | 15 | X | 16 |

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 YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

0 1 | 8 | 3 | 1 | 1 | 2 | 0 | 3 | X | 1 |

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

LER/RO REPORT NUMBER ACTION FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

0 1 | X | 18 | X | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | Y | 23 | N | 24 | A | 25 | 1 | 2 | 0 | 6 | 26 |

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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The piston cylinder upper seal in this electrohydraulic damper actuator had

1 1 | degraded. This depressurized the cylinder allowing the spring to bring the

1 2 | damper to its failed closed position. The actuator was sent to the manufacturer

1 3 | who replaced all seals. The actuator was then replaced and cycled satisfactorily,

1 4 |

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

FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)

1 5 | B | 28 | 0 | 0 | 0 | 0 | 29 | NA | 31 | Observation | 32 |

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 6 | Z | 33 | Z | 34 | NA | 35 | NA | 36 |

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

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1 7 | 0 | 0 | 0 | 37 | Z | 38 | NA | 39 |

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

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39)

1 8 | 0 | 0 | 0 | 40 | NA | 41 |

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

PERSONNEL INJURIES NUMBER DESCRIPTION (41)

1 9 | Z | 42 | NA | 43 |

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

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)

2 0 | N | 44 | NA | 45 |

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

PUBLICITY ISSUED DESCRIPTION (45)

8406050249 840529
PDR ADOCK 05000373
S PDR

NRC USE ONLY

NAME OF PREPARER A. Lintakas

PHONE: 815-357-6761

I. LER NUMBER: 83-112/03X-1

II. LASALLE COUNTY STATION: Unit 1

III. DOCKET NUMBER: 050-373

IV. EVENT DESCRIPTION:

During the performance of Unit 1, Div. 1 EPR test on December 4, 1983, at 0130 hours, which requires that the "B" train of the control room ventilation be inoperable, bypass damper OVC13YA of the "A" train charcoal adsorber failed in the shut position. A temporary loss of control room ventilation was the result since the inlet, OVC11YA, and outlet, OVC12YA, dampers to the adsorber had not received any open signals from either NH_3 , Cl_2 or smoke.

V. PROBABLE CONSEQUENCES:

The probable consequences of the event were minimal for two reasons:

- 1) Bypass damper OVC13YA failed in the shut position, which is the "Fail-Safe" position.
- 2) Control room ventilation was lost for less than one minute, until OVC11YA and OVC12YA could be placed to the open position, thereby restoring control room ventilation.

VI. CAUSE:

The damper actuator is an I.T.T. General Control Company actuator Model NH96. It is an electrohydraulic actuator. The cylinder upper seal, which prevents hydraulic fluid from leaving the piston cylinder, had degraded. This allowed the fluid to escape, thus, it was not possible to maintain pressure in the cylinder. Since the unit fails closed, the loss of pressure forced the damper closed by means of the actuator spring.

VII. CORRECTIVE ACTIONS:

The damper actuator was sent to the manufacturer, I.T.T. General Control Company, to be repaired. All seals were replaced. The actuator was returned and replaced under Work Request L27632.

PREPARED BY: Aras R. Lintakas, (815) 357-6761, ext. 324



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

DMB

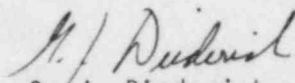
May 29, 1984

James G. Keppler
Regional Administrator

Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Dear Sir:

Reportable Occurrence Report #83-112/03X-1 Docket #050-373 is being submitted to your office to supersede previously submitted Reportable Occurrence Report #83-112/03L-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/MD/kg

Enclosure

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

JUN 1 1984

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