

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | 1 | L | L | S | C | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 0 | 0 | 0 | 4 | 1 | 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

LICENSEE CODE LICENSE NUMBER LICENSE TYPE JO CAT 58

CONT

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

REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | On April 21, 1983, with Unit One in cold shutdown, the liquid radwaste effluent PRM

0 3 | was declared inoperable. Since the Rad/Chem department took two independent samples

0 4 | and performed two independent release rate calculations in accordance with T.S.

0 5 | 3.3.7.10 for each batch discharged, the health and safety of the public was not

0 6 | affected.

0 7 |

0 8 |

7 8 9 60

0 9 | M | C | 11 | E | 12 | F | 13 | N | I | S | T | R | U | 14 | X | 15 | Z | 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

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

17 LER/RO REPORT NUMBER 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

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

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUBL PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

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

X Z Z Z 0 0 0 0 Y N A G 0 8 0 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The PRM was declared inoperable because an acceptable source check could not be

1 1 | performed due to a relatively high level of internal contamination. The task force

1 2 | is continuing to research changes to the chamber's geometry. The monitor was

1 3 | returned to service and is presently functioning properly.

1 4 |

7 8 9 60

1 5 | B | 28 | 0 | 0 | 0 | 29 | NA | 30 | A | 31 | Source Check | 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

FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

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

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

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

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

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

PERSONNEL INJURIES NUMBER DESCRIPTION

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

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

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

PUBLICITY ISSUED DESCRIPTION

NAME OF PREPARER J. J. Arand

PHONE: 357-6761

NRC USE ONLY

- I. LER NUMBER: 83-037/C3L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION:

On April 21, 1983, with Unit 1 in cold shutdown, the liquid radwaste effluent process radiation monitor was declared inoperable.

- V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

Since the Rad/Chem Department took two independent samples and performed two independent release rate calculations in accordance with T.S.3.3.7.10 for each batch discharged, the concentration of radioactive material released from the site was limited to the concentrations specified in 10CFR20, Appendix B, Table II, Column 2. Therefore, the health and safety of the public was not affected.

- VI. CAUSE:

The liquid radwaste effluent PRM was declared inoperable because an acceptable source check could not be performed due to a relatively high level of contamination on the chamber surface. LER 83-033/03L-0 was caused by the same problem.

- VII. CORRECTIVE ACTION:

The liquid radwaste PRM was removed and decontaminated. The task force is continuing to research changes to the chamber's geometry. The monitor was returned to service and is presently functioning properly.

Prepared by John Arand



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

DMB

May 10, 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 #83-037/03L-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

MAY 19 1983

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