

LICENSEE EVENT REPORT

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

0 1 | I L D R S 2 | 0 0 - 0 0 0 0 0 - 0 0 | 4 1 1 1 1 | _____
7 8 9 14 15 25 26 30 57 CAT 58

CON'T
0 1 | REPORT SOURCE | L | 0 5 0 0 0 2 3 7 | 0 4 2 6 8 1 | 0 4 3 0 8 1 |
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | While shutdown during ASME hydrostatic test, a leak was observed in a 0.75 inch
0 3 | socket weld on the Isolation Condenser Condensate Return Line Vent. This was of
0 4 | minimal safety significance since all leakage was contained in the drywell and a
0 5 | complete severance of the line is within the capability of the ECCS systems. There
0 6 | was no effect on public health or safety. Previous occurrence R.O. 50-237/81-18.
0 7 |
0 8 |

0 9 | SYSTEM CODE | CAUSE CODE | CAUSE SUBCODE | COMPONENT CODE | COMP. SUBCODE | VALVE SUBCODE
7 8 9 10 11 12 13 18 19 20
C E | B | C | P I P E X X | A | Z

17 | LER/RO REPORT NUMBER | EVENT YEAR | SEQUENTIAL REPORT NO. | OCCURRENCE CODE | REPORT TYPE | REVISION NO.
21 22 24 26 27 28 29 30 31 32
8 1 | | 0 1 9 | 0 1 | T | 0

ACTION TAKEN | FUTURE ACTION | EFFECT ON PLANT | SHUTDOWN METHOD | HOURS | ATTACHMENT SUBMITTED | NPRD-4 FORM SUB. | PRIME COMP. SUPPLIER | COMPONENT MANUFACTURER
33 34 35 36 37 40 41 42 43 44 47
B | Z | C | Z | 0 0 0 0 | Y | N | N | X 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Probable cause of failure was thermal cracking due to insufficient gap in the socket
1 1 | weld. Weld will be ground out, penetrant tested, repaired, and tested. A rigid
1 2 | support will be added to secure vent line to main header. ISI will continue to be
1 3 | performed in accordance with the approved program.
1 4 |

1 5 | FACILITY STATUS | % POWER | OTHER STATUS | METHOD OF DISCOVERY | DISCOVERY DESCRIPTION
7 8 9 10 12 13 44 45 46 80
H | 0 0 0 0 | N/A | B | Personnel Observation

1 6 | ACTIVITY CONTENT RELEASED | AMOUNT OF ACTIVITY | LOCATION OF RELEASE
7 8 9 10 11 44 45 80
Z | Z | N/A

1 7 | PERSONNEL EXPOSURES | NUMBER | TYPE | DESCRIPTION
7 8 9 11 12 13 80
0 0 0 | Z | N/A

1 8 | PERSONNEL INJURIES | NUMBER | DESCRIPTION
7 8 9 11 12 80
0 0 0 | | N/A

1 9 | LOSS OF OR DAMAGE TO FACILITY | TYPE | DESCRIPTION
7 8 9 10 12 80
Z | | N/A

2 0 | PUBLICITY ISSUED | DESCRIPTION | NRC USE ONLY
7 8 9 10 68 69 80
N | |

NAME OF PREPARER G. Gates PHONE: 815-942-2920, Ext 540

8105140213

ATTACHMENT TO LICENSE EVENT REPORT 81-19/01T-0
COMMONWEALTH EDISON COMPANY (CWE)
DRESDEN UNIT 2 (ILDRS-2)
DOCKET #050-237

During the current refueling outage, while conducting an ASME Class I Primary System hydrostatic test, workers discovered water spraying from a pipe to elbow socket weld on a 3/4" capped vent line attached to the Isolation Condenser Condensate Return line, 2-1303-12; upstream of M02-1301-4. All leakage was contained inside the drywell and directed to the Drywell Floor Drain System.

The cracked socket weld was ground out and examined to determine if there had been a sufficient gap between the pipe and elbow. It was found that the pipe was bottomed out so that the probable cause of failure was thermal cracking due to the insufficient gap in the socket weld. The fittings will be penetrant tested and rewelded. Also a support will be added to secure the vent line to the main header.

Similar occurrences are referenced in R.O. 50-237/77-10, 50-237/78-46, 50-237/79-16, 50-237/80-16, and 50-237/81-18.

Calculations showed that a complete severance of a 3/4" line such as this would be well within the capabilities of ECCS system and, hence, leakage of this magnitude is of minimum safety significance.

No further action is deemed necessary at this time.



Commonwealth Edison

DEVIATION REPORT

DVR NO. _____
 STA UNIT YEAR NO.
 D-12 - 2 - 81 - 34

PART 1 TITLE OF DEVIATION Leak In A 3/4" Pipe Weld Upstream of M02-1301-4 OCCURRED 4/26/81 @ 1500
DATE TIME

SYSTEM AFFECTED 1300 PLANT CONDITIONS
 Isolation Condenser MODE S/D PWR(MWT) 0 LOAD(MWE) 0 TESTING YES NO

DESCRIPTION OF EVENT
During an ASME Hydrostatic Pressure Test of the Primary System Boundary, a through-wall failure was found in a 3/4" vent line at an elbow upstream of M02-1301-4.

DESCRIPTION OF CAUSE
Unknown

OTHER APPLICABLE INFORMATION
Rx Press about 1124#; Rx water temperature about 190°F.

EQUIPMENT YES DR NO. _____ WR NO. _____
 FAILURE NO N/A D1307 John W. Wujciga 4/26/81
RESPONSIBLE SUPERVISOR DATE

PART 2 OPERATING ENGINEERS COMMENTS
The leakage was minimal and was contained in the D/W. Repairs will be performed to the applicable codes during the current refueling outage.

TYPE OF DEVIATION REPORTABLE OCCURRENCE <input checked="" type="checkbox"/> 14 DAY <input type="checkbox"/> 30 DAY NOTIFICATION <small>10CFR21 6.6.B.1.c</small>	EVENT OF POTENTIAL PUBLIC INTEREST <input type="checkbox"/>	TECH SPEC VIOLATION <input type="checkbox"/>	NON-REPORTABLE OCCURRENCE <input type="checkbox"/>	ANNUAL REPORTING YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SAFETY-RELATED WR ISSUED YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
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REPORTABLE OCCURRENCE NUMBER <u>81-19/01T-0</u>	ACTION ITEM NO.	PROMPT ON-SITE NOTIFICATION <u>R. M. Ragan</u> <u>4/26/81</u> <u>2130</u> <small>TITLE DATE TIME</small>
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24-HOUR NRC NOTIFICATION <input checked="" type="checkbox"/> TPH <u>T. Tongue</u> <u>4/27/81</u> <u>0730</u> <small>REGION III DATE TIME</small>	PROMPT OFF-SITE NOTIFICATION <u>F. Palmer</u> <u>4/27/81</u> <u>0845</u> <small>TITLE DATE TIME</small>
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RESPONSIBLE COMPANY OFFICER INFORMED OF 10CFR21 CONDITIONS AND THEIR REPORT TO NRC _____
TITLE DATE TIME

REVIEW AND COMPLETED John W. Wujciga 4/27/81
OPERATING ENGINEER DATE

ACCEPTANCE BY STATION REVIEW AS REQUIRED
 DATE 5/6/81
 RESOLUTION APPROVED AND AUTHORIZED FOR DISTRIBUTION
Douglas J. West 5/7/81
STATION SUPERINTENDENT DATE