

LICENSEE EVENT REPORT

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

01	I	L	D	R	S	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	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
LICENSEE CODE						LICENSE NUMBER								LICENSE TYPE				57 CAT		58						

01	L	6	0	5	0	0	0	2	3	7	7	0	4	2	6	8	1	8	0	4	3	0	8	1	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
CON'T		REPORT SOURCE		DOCKET NUMBER								EVENT DATE				REPORT DATE										

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | While shutdown and conducting ASME Class I hydrostatic test, water was discovered

03 | leaking from LPCI check valve upstream drain line. Event was of minimal safety sig-

04 | nificance since all leakage was contained in drywell floor drain system, and potential

05 | leakage considering complete severance of a 3/4 inch drain line, is within the

06 | capabilities of ECCS System. There was no effect on public health or safety. Pre-

07 | vious occurrences: R.O. 50-237/77-10, 50-237/79-16, and 50-237/80-116.

08 | \_\_\_\_\_

09	S	F	11	B	12	B	13	P	I	P	E	X	X	14	A	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
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		VALVE SUBCODE												
17	8	1	21	0	1	8	24	0	1	28	T	30	0	32												
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.																
F	18	Z	19	C	20	Z	21	0	0	0	0	40	Y	23	N	24	L	25	X	9	9	9	26			
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER										

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | As reported in RO 50-237/1980-16 the cause of cracking was determined to be fatigue

11 | due to inadequate piping support. The equalizer line containing the crack is being

12 | cut out and a modified line with additional support will be installed and tested.

13 | \_\_\_\_\_

14 | \_\_\_\_\_

15	H	28	0	0	0	29	N/A	30	B	31	Personnel Observation	32
7	8	9	10	11	12	13	14	15	16	17	18	19
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
16	Z	33	Z	34	N/A	35	N/A	36	N/A			
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE						
17	0	0	0	37	Z	38	N/A	39				
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION						
18	0	0	0	40	N/A	41						
PERSONNEL INJURIES		NUMBER		DESCRIPTION								
19	Z	42	N/A	43								
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION								
20	N	44	N/A	45								
ISSUED		DESCRIPTION		PUBLCITY								

NAME OF PREPARER: G. Gates

PHONE: 942-2920 Ext. 548

8105140227

ATTACHMENT TO LICENSEE EVENT REPORT 81-18/01T-0  
COMMONWEALTH EDISON COMPANY (CWE)  
DRESDEN UNIT #2 (ILDRS2)  
DOCKET # 050-237

During the current refueling outage while conducting an ASME class I hydrostatic test, workers discovered water dripping from an elbow on a 3/4" drain and equalizer line attached to the bottom of the LPCI testable check valve 2-150 1-25A. All leakage was contained inside the drywell and directed to the Drywell Floor Drain System.

The crack occurred at the elbow to pipe socket weld and is thought to be a fatigue failure resulting from inadequate piping support. Previous occurrences: R.O. 50-237/77-10, 50-237/79-16 and 50-237/80-16.

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

The drain and equalizer lines are currently being removed and will be rerouted with additional support provided. No additional action is deemed necessary.



Commonwealth Edison

# DEVIATION REPORT

DVR NO.	STA	UNIT	YEAR	NO.
D-12	-2	-	81	-33

**PART 1** TITLE OF DEVIATION: Through Wall Pipe Failure of A02-1501-25A LPCI Testable Check Valve 3/4" Equalizer Line.

SYSTEM AFFECTED 1500

PLANT CONDITIONS: MODE S/D, PWR(MWT) 0, LOAD(MWE) 0

TESTING: YES  NO

OCURRED: DATE 4/26/81, TIME 1500

DESCRIPTION OF EVENT: During an ASME Hydrostatic Pressure Test of the Primary System Boundary, a crack was found in a weld on the 3/4" equalizing line around the testable check valves, 2-1501-25A.

DESCRIPTION OF CAUSE: Unknown

OTHER APPLICABLE INFORMATION: Rx Press about 1124#; Rx Temp about 190°F.

EQUIPMENT FAILURE	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	DR NO.	N/A	WR NO.	25A-D13039 25B-D13040	John W. Wujciga	4/26/81
						RESPONSIBLE SUPERVISOR	DATE

**PART 2** OPERATING ENGINEERS COMMENTS: The reactor safety concerns of a small leak is minimum and within analyzed models. The repairs will be performed to the applicable codes.

TYPE OF DEVIATION REPORTABLE OCCURRENCE	EVENT OF POTENTIAL PUBLIC INTEREST	TECH SPEC VIOLATION	NON-REPORTABLE OCCURRENCE	ANNUAL REPORTING	SAFETY-RELATED WR ISSUED
<input checked="" type="checkbox"/> 14 DAY <input type="checkbox"/> 30 DAY NOTIFICATION 6.6.B.1.c	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

REPORTABLE OCCURRENCE NUMBER	ACTION ITEM NO.	PROMPT ON-SITE NOTIFICATION
81-18/01T-0		R. M. Ragan TITLE DATE 4/26/81 TIME 2130 hrs

24-HOUR NRC NOTIFICATION	PROMPT OFF-SITE NOTIFICATION
<input checked="" type="checkbox"/> TPH Tom Tongue REGION III DATE 4/27/81 TIME 0730 hrs.	F. A. Palmer TITLE DATE 4/27/81 TIME 0843 hrs
<input checked="" type="checkbox"/> TGM J. G. Keppler REGION III & DOL DATE 4/27/81 TIME 0916 hrs.	TITLE DATE TIME

RESPONSIBLE COMPANY OFFICER INFORMED OF 10CFR21 CONDITIONS AND THEIR REPORT TO NRC

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

ACCEPTANCE BY STATION REVIEW AS REQUIRED

DATE

RESOLUTION APPROVED AND AUTHORIZED FOR DISTRIBUTION

*J. Brunner* 5/6/81  
*John W. Wujciga* 5/6/81  
*Douglas Root* STATION SUPERINTENDENT 5/7/81