

LICENSEE EVENT REPORT

UPDATE REPORT - PREVIOUS
REPORT DATE 5/21/80

CONTROL BLOCK:

(PLEASE PRINT TYPE ALL REQUIRED INFORMATION)

0	1	I	L	D	R	S	2	0	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	34			
LICENSEE CODE														LICENSE NUMBER										LICENSE TYPE					57 CAT	58

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | While shutdown and conducting 300 psi primary system hydrostatic leak inspection,
 0 3 | water discovered dripping from LPCI check valve up stream drain line. Event was of
 0 4 | minimal safety significance because all leakage contained in Drywell Floor Drain
 0 5 | System and potential leakage, considering complete severance of 3/4" drain line, is
 0 6 | within capabilities of ECCS system. Previous occurrences: R.O. 50-237/1977-10,
 0 7 | 50-237/1979-16.

0	9	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
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE					COMP. SUBCODE		VALVE SUBCODE						

17	LER/RO REPORT NUMBER	8	0	21	22	0	1	6	24	26	0	1	28	29	X	30	1	32
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.										

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Analysis by Operational Analysis Department determined cause of cracks to be fatigue
 1 1 | due to inadequate piping support. Piping support modifications have been initiated.
 1 2 |
 1 3 |
 1 4 |

1	5	G	28	0	0	0	29	N/A	30	A	31	Personnel Observation	32
7	8	9	10	11	12	13	14	15	16	17	18	19	20
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION					

1	6	Z	33	Z	34	N/A	35	N/A	36
7	8	9	10	11	12	13	14	15	16
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			

1	7	0	0	0	37	Z	38	N/A	39
7	8	9	10	11	12	13	14	15	16
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			

1	8	0	0	0	40	N/A	41
7	8	9	10	11	12	13	14
PERSONNEL INJURIES		NUMBER		DESCRIPTION			

1	9	Z	42	N/A	43
7	8	9	10	11	12
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION	

2	0	N	44	N/A	8010210 661	45
7	8	9	10	11	12	13
PUBLICITY ISSUED		DESCRIPTION		NRC USE ONLY		

NAME OF PREPARER

K. Zirwas

PHONE: X-422

ATTACHMENT TO LICENSEE EVENT REPORT 79-016/01T-1
COMMONWEALTH EDISON COMPANY (CWE)
DRESDEN UNIT 2 (ILDRS-2)
DOCKET #050-237

During the current refueling outage, workers discovered water dripping from an elbow on a drain line from the bottom of LPCI testable check valve 2-1501-25. All leakage was contained inside the drywell and directed to the Drywell Floor Drain System.

Upon further investigation, the leakage was determined to be coming from a crack in the weld on the elbow. The weld was cracked 360° around the pipe.

Calculations showed that a complete severance of a 1" line such as this would be well within the capabilities of ECCS systems.

The defective weld was ground out, repaired and dye penetrant tested following approved procedures.

The weld failure was apparently caused by fatigue, due to inadequate piping support. Piping support modifications have been initiated.