

CONTROL BLOCK:

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0	1	W	I	P	B	H	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5								
7	8	9							14										25										30					57		58	
		LICENSEE CODE							LICENSE NUMBER										LICENSE TYPE					CAT													

CON'T

REPORT SOURCE 0 1 7 8 L 6 0 5 0 0 0 2 6 6 7 1 0 0 2 7 9 8 1 0 1 5 7 9 9 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During normal power operation, a check of the containment pressure
0 3 | instruments on 10-2-79 revealed a loose tube fitting on the common 3/8"
0 4 | line from Unit 1 containment to one of three narrow and one of three
0 5 | wide range containment pressure transmitters. This reduced the minimum
0 6 | degree of redundancy and is reportable in accordance with T. S.
0 7 | 15.6.9.2.A.2. The loose fitting also constitutes a possible violation
0 8 | of containment integrity and is reportable in accordance with T. S.
7 8 9 | 15.6.9.2.A.3. 8

15.6.9 2.A.3.

7 8 9 10 11 12 13 14 15 16 17 18 19 20

(17) LER/RO REPORT NUMBER 79 — 015 / 01 T — 1

ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS				ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER					
B	18	Z	19	Z	20	Z	21	0	0	0	0	22	Y	23	N	24	N	25	C	6	8	5	26
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The fitting was immediately tightened upon discovery. An investigation
1 1 of other instrument line fittings revealed no other discrepancies.
1 2 Whether the fitting had vibrated loose or a mechanic had failed to
1 3 tighten the fitting properly cannot be determined. The fitting has
1 4 loosened since the last containment leak test in Oct. 1977 where no
7 8 9 problems were found. 80

problems were found.

FACILITY STATUS			% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	E	1	0	0	N/A	A	Operator observation		
7	8	9	10	11	12	13	14	15	16	17

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

1 6 Z 33 Z 34 N/A N/A

PERSONNEL EXPOSURES

NUMBER			TYPE	DESCRIPTION
1	7	000	(37) Z	(38) N/A (39)

PERSONNEL INJURIES		DESCRIPTION (41)	
NUMBER			
1 3	0 0 0	(40)	N/A

LOSS OF OR DAMAGE TO FACILITY (43)
TYPE DESCRIPTION
1 9 Z (42) N/A 7911060 349

ISSUED DESCRIPTION (45) NRC USE ONLY

2 0 N (44) N/A 1272 326

NRC USE ONLY

NAME OF PREPARER

C. W. Fay

PHONE:

414/277-2811

ATTACHMENT TO LICENSEE EVENT REPORT NO. 79-015/01T-0

Wisconsin Electric Power Company
Point Beach Nuclear Plant Unit 1
Docket No. 50-266

During normal full power operation on October 2, 1979, while performing a check of the containment pressure instruments, a tube fitting was discovered loose on the common 3/8" line from Unit 1 containment to one of the three narrow and one of three wide range containment pressure transmitters. The redundant transmitters, 1-950 and 1-949, are assumed to have been rendered inoperable due to this fitting not being tight. This reduced the permitted minimum degree of redundancy from one to zero; i. e., from 2/3 logic to 2/2 (see Technical Specification Tables 15.3.5-3, Item 1.b, High Containment Pressure; 15.3.5-3, Item 2.b, Hi-Hi Containment Pressure; 15.3.5-4, Item 2.c, Hi Containment Pressure). The reduced redundancy is reportable in accordance with Technical Specification 15.6.9.2.A.2.

The loose fitting also constitutes a possible violation of containment integrity in that a path from the containment to the atmosphere could have existed via the loose 3/8" fitting. Although the fitting and tubing did not physically separate, the connection could not be said to be airtight. However, no release from containment could be identified from this source, maximum containment pressure rarely exceeding 1 psig. The possible violation of containment integrity is reportable in accordance with Technical Specification 15.6.9.2.A.3.

The loose fitting was immediately tightened upon discovery. An investigation of other instrument line fittings revealed no other discrepancies.

The exact length of time the fitting may have been loose or the exact cause of it not being tight is unknown. The fitting has loosened at some time since the last containment leak test on October, 1977, where no problems were found.

This report will be routinely circulated to plant group heads and operating personnel to emphasize the necessity of continued surveillance of all plant equipment.

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