

# SENSEE EVENT REPORT

LER 76-17/3-L

CONTROL BLOCK: 

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[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME						LICENSE NUMBER						LICENSE TYPE				EVENT TYPE								
01	C	T	H	N	P	1	0	0	-	0	0	0	0	0	-	0	0	4	1	1	1	1	0	3
7	8	9	14	15	25	26	30	31	32															

CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER				EVENT DATE			REPORT DATE												
01	CONT	L	L	0	5	0	-	0	2	1	3	0	7	2	0	7	6	0	8	0	3	7	6
7	8	57	58	59	60	61	68	69	74	75	80												

**EVENT DESCRIPTION**

02 | On July 20, 1976 at 0645 hours, during initial loading from 25% - 80% power, | 80

03 | following CORE VI-VII refueling, loop 2 steam line flow indicator (utilized in | 80

04 | the steam line break trip circuit) failed low. This failure annunciated on the | 80

05 | main control board. In accordance with Annunciator Alarm Procedure, ANN 4.7-4, | 80

06 | "Steam Line Break Signal Low", jumpers were installed, (CONTINUED) | 80

(LER 76-17/3-L)

SYSTEM CODE	CAUSE CODE	COMPONENT CODE					PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER			VIOLATION			
07	I	A	I	N	S	T	R	U	Z	Z	9	9	9	N
7	8	9	10	11	12	17	43	44	47	48				

**CAUSE DESCRIPTION**

08 | Steam line break instrumentation consists of elbow taps, a ΔP transmitter, and a | 80

09 | meter-relay bistable which initiates the "Steam Line Break Signal Low" alarm when | 80

10 | the flow decreases below the low flow alarm setpoint. (CONTINUED) | 80

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION					
11	C	0	4	5	N/A	A	Annunciator alarm		
7	8	9	10	12	13	44	45	46	80

FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE				
12	Z	Z	N/A	N/A			
7	8	9	10	11	44	45	80

**PERSONNEL EXPOSURES**

NUMBER	TYPE	DESCRIPTION				
13	0	0	0	Z	N/A	
7	8	9	11	12	13	80

**PERSONNEL INJURIES**

NUMBER	DESCRIPTION				
14	0	0	0	N/A	
7	8	9	11	12	80

**PROBABLE CONSEQUENCES**

15 | N/A | 80

**LOSS OR DAMAGE TO FACILITY**

TYPE	DESCRIPTION			
16	Z	N/A		
7	8	9	10	80

**PUBLICITY**

17 | N/A | 80

**ADDITIONAL FACTORS**

18 | N/A | 80

19 | N/A | 80

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8/03050022

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EVENT DESCRIPTION: (CONTINUED)

inserting a trip signal for loop 2, thus maintaining the two out of four tripping logic required by Technical Specifications, Section 3.9, "Operational Safety Instrumentation and Controls Systems".

This is not a repetitive occurrence.

CAUSE DESCRIPTION: (CONTINUED)

A leaking sensing line fitting on the high side of the loop 2 pressure transmitter reduced the  $\Delta P$  to zero, resulting in a low flow indication. This leak was the result of a cross threaded fitting.

The damaged fitting was replaced and all technicians have been reminded of the importance of proper threading of all fittings.

It is not anticipated this event will recur.