

# LICENSEE EVENT REPORT

CONTROL BLOCK: 

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1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	Y	N	M	P	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5
7	8	LICENSEE CODE						14	LICENSE NUMBER										25	LICENSE TYPE					30	57 CAT 58			

**CON'T**

0 1 7 8

REPORT SOURCE L 6 0 5 0 0 0 2 2 0 7 0 3 1 0 6 7 9 8 0 4 2 3 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 the refuel outage, while preparing the emergency condenser steam  
0 3 | nozzle 5-NB for the replacement of the safe end, it was determined that  
0 4 | the inconel weld was completely removed from the nozzle. This was  
0 5 | determined by a modified eddy current technique and verified by etching.  
0 6 | This weld removal has minimal safety implication since the weld and  
0 7 | inconel is being replaced.  
0 8 |

09		SYSTEM CODE C A		11	CAUSE CODE A		12	CAUSE SUBCODE E		13	COMPONENT CODE P E N E T R					14	COMP. SUBCODE F		15	VALVE SUBCODE X		16				
7	8	9	10		11		12		13						14			15			16					
17		LER/RO REPORT NUMBER		EVENT YEAR 7 9		21	22	SEQUENTIAL REPORT NO. 0 0 0		24	26	OCCURRENCE CODE /		27	REPORT TYPE X		30	REVISION NO. 1		32						
ACTION TAKEN B		FUTURE ACTION Z		18	19	EFFECT ON PLANT C		20	SHUTDOWN METHOD Z		21	HOURS 0 0 0 0		22	ATTACHMENT SUBMITTED Y		23	NPRD-4 FORM SUB. M		24	PRIME COMP. SUPPLIER N		25	COMPONENT MANUFACTURER C 4 9 0		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	57	58	

### CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 New nickel-chrome-iron weld butter/buildup will be applied, machined,  
1 1 and stress relieved to the installation specification. The the new  
1 2 safe end and elbow will be installed according to applicable codes.  
1 3  
1 4

FACILITY STATUS		% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION							
1	5	H	(28)	0	0	0	(29)	NA	(30)	C	(31)	(32)
7	8	9	10	11	12	13	14	15	16	17	18	19

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 Z (33) Z (34) NA

7 8 9 10 11

AMOUNT OF ACTIVITY (35)

44

LOCATION OF RELEASE (36)

NA

45 80

PERSONNEL EXPOSURES									
NUMBER					TYPE	DESCRIPTION			
1	7	0	0	0	(37) Z	(38) NA	(39)		
7	8	9	11	12	13		80		

**PERSONNEL INJURIES**

NUMBER		DESCRIPTION
1	2	(40) NA (41)

7 8 9 11 12 80

LOSS OF OR DAMAGE TO FACILITY								
TYPE		DESCRIPTION						
1	9	Z	(42)	NA				80

PUBLICITY  
 ISSUED DESCRIPTION (45) 7904270 382  
 (2) (0) (N) (44) NA  
 7 8 9 10 68 69 80

NAME OF PREPARER R. Jutras

PHONE: (315) 343-2110 Ext. 1327

April 23, 1979

Mr. Boyce H. Grier  
Director  
United States Nuclear Regulatory Commission  
Region I  
637 Park Avenue  
King of Prussia, PA. 19406

RE: Docket No. 50-220  
LER 79-02/T-0

Dear Mr. Grier:

In the referenced Licensee Event Report, we stated that an emergency condenser elbow and safe-end would be removed and replaced because of reportable ultrasonic indications found during our inservice inspection. During the removal of the safe-end, it was discovered that the inconel weld overlay (butter) had inadvertently been removed from the emergency condenser steam nozzle #N5B. This was determined by modified eddy current technique and later verified by etching. This weld overlay (butter) replacement has minimal safety implications since the inconel overlay (butter) repair is being conducted in accordance with a repair procedure which was successfully demonstrated at a foreign BWR.

The repair work is being accomplished to the 1977 ASME Code and its 1978 Summer Addenda. The applicable sections are: II-ASc, III-NB, V, IX, and XI. The repair of the nozzle inconel will be performed to the following General Electric procedures:

- a) Welding Requirements for Field Modification of Vessel Components #21A202
- b) Post-weld Heat Treatment Requirements for Steam Outlet Emergency Condenser Safe End - NEDO #23980

In addition to qualifying all welders, processes, and materials to the applicable ASME Codes, a full scale mockup using production welding, machining, and stress relieving procedures will be used to demonstrate the performance of the personnel, equipment and processes. All work including the mockup work is being performed under the review of Hartford Steam Boiler Inspectors, the authorized inspector.

Very truly yours,

Original Signed by R. R. Schneider

R. R. Schneider  
Vice President  
Electric Production

mtm