

LICENSEE EVENT REPORT

CONTROL BLOCK:

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 (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	I	D	C	C	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	CAT 58				

CON'T

0 1 7 8 REPORT SOURCE L 6 60 61 U 5 0 0 0 3 1 5 DOCKET NUMBER 68 69 7 0 7 2 9 8 1 8 EVENT DATE 74 75 0 8 1 1 8 1 REPORT DATE 80 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCE	10
<p>1. The contractor shall be responsible for obtaining all necessary permits and approvals from the relevant authorities before commencing any work.</p> <p>2. The contractor shall ensure that all work is carried out in accordance with the relevant standards and specifications.</p> <p>3. The contractor shall maintain a safe and secure site at all times, and shall take all necessary measures to prevent any accidents or incidents.</p> <p>4. The contractor shall ensure that all materials and equipment are stored safely and securely, and shall take all necessary measures to prevent any loss or damage.</p> <p>5. The contractor shall ensure that all work is completed within the agreed time frame, and shall provide regular progress reports to the client.</p>	<p>10</p>

ON JULY 27, 1981, AT APPROXIMATELY 5:20 A.M. A LOUD THUMP WAS HEARD BY PLANT PERSONNEL WHO WERE INSIDE CONTAINMENT ON ELEVATION 650'. INSPECTIONS WERE PERFORMED AND ON JULY 29, 1981, ONE OF THE FOUR RESTRAINTS FOR NO. 12 REACTOR COOLANT PUMP WAS FOUND TO BE MISSING ONE BEARING PLATE. THAT CONSTITUTED A CONDITION NOT SPECIFICALLY CONSIDERED IN THE SAFETY ANALYSIS REPORT WHICH REQUIRED REMEDIAL ACTION TO PREVENT DEVELOPMENT OF AN UNSAFE CONDITION. IN THE EVENT OF CERTAIN POSTULATED PIPE RUPTURES, THE BEARING PLATE WOULD NOT HAVE PERFORMED (CONTINUED...)

SYSTEM CODE C J		CAUSE CODE E		CAUSE SUBCODE B		COMPONENT CODE S U P O R T				COMP. SUBCODE X		VALVE SUBCODE Z	
EVENT YEAR 8 1		SEQUENTIAL REPORT NO. O Z 6		OCCURRENCE CODE 9 9		REPORT TYPE T		REVISION NO. 0					
ACTION TAKEN B	FUTURE ACTION E	EFFECT ON PLANT C	SHUTDOWN METHOD Z	HOURS 0 0 0 0	ATTACHMENT SUBMITTED Y	NPRD-4 FORM SUB. N	PRIME COMP. SUPPLIER A	COMPONENT MANUFACTURER X 9 9 9					

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 THE STUDS WHICH HAD HELD THE BEARING PLATE IN PLACE HAD SHEARED OFF AND ALLOWED
1 1 THE PLATE TO FALL FROM ITS INSTALLED LOCATION. THE BEARING PLATE WAS REINSTALLED
1 2 AND READJUSTED. ALL OF THE REACTOR COOLANT PUMPS WERE SUBSEQUENTLY INSPECTED
1 3 AND NO SIMILAR CONDITIONS WERE NOTED. HOWEVER, ONE OTHER BEARING PLATE ON
1 4 NO. 12 AND ONE BEARING PLATE ON NO. 13 REACTOR COOLANT PUMP WERE (CONTINUED...)

8 9 FACILITY STATUS 30 OTHER STATUS 32 DISCOVERY DESCRIPTION
1 5 C 28 0 0 0 29 NA B 31 PRE-CRITICALITY INSPECTION

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 Z 33 10 34 NA

7 8 9 10 11 44

AMOUNT OF ACTIVITY (35)

NA

LOCATION OF RELEASE (36)

45 80

PERSONNEL EXPOSURES

NUMBER				TYPE	DESCRIPTION
1	7	0	0	Z	NA

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	2	0	0	0	NA

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

PUBLICITY	ISSUED	DESCRIPTION	(45)	NRC USE ONLY
	NA			

NRC USE ONLY

8109100407 810811
PDR ADDCK 05000315
S PDR

F. CARTEAUX

PHONE: (616) 465-5901, EXT. 1043⁰²

SUPPLEMENT TO LER #

SUPPLEMENT TO EVENT DESCRIPTION

ITS INTENDED FUNCTION, WHICH IS TO REDUCE IMPACT FORCES DURING SUCH AN EVENT, AND COULD POSSIBLY NOT HAVE PERFORMED ITS INTENDED SEISMIC FUNCTION. THIS REPORT IS BEING SUBMITTED PER TECH. SPEC. 6.9.1.8.1. THIS IS THE FIRST OCCURRENCE OF THIS TYPE.

SUPPLEMENT TO CAUSE DESCRIPTION

FOUND TO BE OUT OF ADJUSTMENT. THESE BEARING PLATES WERE READJUSTED TO OBTAIN PROPER CLEARANCES.

THE APPARENT CAUSE OF THE FAILURE WAS LOCK-UP OF THE BEARING PLATE SURFACES DURING MOVEMENT CAUSED BY THERMAL EXPANSION. AN ENGINEERING EVALUATION IS IN PROGRESS. HOT AND COLD CLEARANCE MEASUREMENTS WILL BE OBTAINED DURING THE NEXT COLD SHUTDOWN AND ADJUSTMENTS WILL BE MADE IF NECESSARY.