

CONTROL BLOCK: 

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 (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

0	1
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REPORT SOURCE

L	6	0	5	0	0	0	3	1	5	7	0	8	1	4	8	1	8	0	8	2	8	8	1	9
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60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

0 2 DURING INVESTIGATION OF "SEISMIC QUALIFICATION OF AUXILIARY FEEDWATER SYSTEMS"

0 3 PER GENERIC LETTER 81-14, AN INADEQUACY WAS DISCOVERED IN THE INSTALLATION OF

0 4 SAFETY RELATED EQUIPMENT. THE EQUIPMENT INVOLVED WAS BEYOND THE SCOPE OF

0 5 EQUIPMENT INCLUDED IN THE GENERIC LETTER. THE INSTALLATION OF 4KV SWITCH-

0 6 GEAR CABINETS T11A, B, C, AND D; 600V SWITCHGEAR CABINETS 11A, B, C, AND D

0 7 AND; REACTOR TRIP AND BYPASS BREAKER CABINETS WAS INADEQUATE TO PREVENT

0 8 OVERTURNING DURING THE DESIGN BASIS EARTHQUAKE (DBE) EVENT. (CONTINUED . . . )

SYSTEM CODE 0 9		CAUSE CODE E B		CAUSE SUBCODE A		COMPONENT CODE S U P P O R T				COMP SUBCODE B		VALVE SUBCODE Z			
7 8		9 10		11 12		13 14				15 16		17 18			
LER RO REPORT NUMBER 17		EVENT YEAR 8 1		SEQUENTIAL REPORT NO. 0 3 3		OCCURRENCE CODE 0 1				REPORT TYPE T		REVISION NO. 0			
21 22		23 24		25 26				27 28				29 30			
ACTION TAKEN F		FUTURE ACTION Z		EFFECT ON PLANT B		SHUTDOWN METHOD Z		HOURS 0 0 3 2				ATTACHMENT SUBMITTED Y		NPRD-4 FORM SUB. N	
33 34		35 36		37 38		39 40				41 42		43 44			
PRIME COMP. SUPPLIER A		COMPONENT MANUFACTURER X 9 1 9													
45 46		47 48		49 50		51 52				53 54					

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 THIS EVENT WAS THE RESULT OF A DESIGN DEFICIENCY IN THE ANCHORAGE OF THE CABINETS.

1 1 AN AGREEMENT WAS REACHED WITH THE NRC VIA TELEPHONE CONVERSATIONS ON AUGUST 14,

1 2 1981 AND AUGUST 17, 1981, WHICH TEMPORARILY REDEFINED OPERABILITY FOR THE EQUIP-

1 3 MENT INVOLVED TO ENABLE CONTINUED OPERATION WHILE REPAIRS WERE BEING MADE.

1 4 THOSE TELEPHONE AUTHORIZATIONS WERE CONFIRMED BY A LICENSE (CONTINUED . . . )

FACILITY STATUS      % POWER      OTHER STATUS      (30)      METHOD OF DISCOVERY      DISCOVERY DESCRIPTION      (32)

1 5 E (28)      0 9 7 (29)      NA      D (31)      GENERIC LETTER 81-14 INVESTIGATION

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 Z (33) Z (34) NA (35)

7 8 9 10 11 44

NA LOCATION OF RELEASE (36)

45 80

PERSONNEL EXPOSURES

NUMBER		TYPE	DESCRIPTION
1	7	0 0 0 (37) Z (38)	(39) NA

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	2	3	4	5	6
		0	0	0	40
				NA	

LOSS OF OR DAMAGE TO FACILITY  
TYPE DESCRIPTION (43)

(1) (9) [Z] (42) NA  
8108100345 810428

8 9 10  
PUBLICATION  
ISSUED DESCRIPTION (45)  
2 0 N (44) PDR ADDCK 05000315  
S PDR  
NRC USE ONLY

NAME OF PREPARER DAVID G. WIZNER

PHONE: 616-465-5901, EXT. 1037

SUPPLEMENT TO LER# 81-033/01T-0

SUPPLEMENT TO EVENT DESCRIPTION:

OVERTURNING OF THIS EQUIPMENT COULD RESULT IN DAMAGE WHICH MIGHT PREVENT OPERATION OF SAFETY RELATED EQUIPMENT. THIS EVENT REQUIRED ACTION PER T.S. 3.0.3 AND IS REPORTABLE PER T.S. 6.9.1.8.G. A REQUEST WAS MADE FOR A LICENSE AMENDMENT GRANTING RELIEF FROM THE REQUIREMENTS OF SPECIFICATION 3.0.3 WHILE REPAIRS WERE ACCOMPLISHED. TELEPHONE AUTHORIZATION WITH WRITTEN CONFIRMATION WAS SUBSEQUENTLY GRANTED. THIS WAS THE FIRST OCCURRENCE OF THIS TYPE. CONCOMITANTLY, A SIMILAR SITUATION WAS DISCOVERED IN UNIT 2.

SUPPLEMENT TO CAUSE DESCRIPTION:

AMENDMENT ISSUED AUGUST 18, 1981. REACTOR POWER WAS REDUCED TO 60% THE MORNING OF AUGUST 15, 1981 AND INSTALLATION OF TEMPORARY BRACING WITH AN APPROXIMATE SAFETY FACTOR OF TWO WAS COMPLETED ON ONE TRAIN OF THE 4KV EQUIPMENT WITHIN THE FOLLOWING EIGHT HOURS. RETURN TO FULL REACTOR POWER WAS THEN INITIATED THE MORNING OF AUGUST 15, 1981. TEMPORARY BRACING OF THE REMAINING TRAIN OF 4KV EQUIPMENT WAS COMPLETED WITHIN THE FOLLOWING 24 HOURS. A LOAD REDUCTION WAS AGAIN INITIATED ON AUGUST 17, 1981. TEMPORARY BRACING WAS INSTALLED ON BOTH TRAINS OF 600V SWITCHGEAR CABINETS PRIOR TO REACHING 60% POWER AND THE UNIT WAS RESTORED TO FULL POWER OPERATION. A PERMANENT MODIFICATION WAS DESIGNED AND IMPLEMENTED ON AUGUST 21, 1981 AT 1800 HOURS. THE INADEQUACY OF THE ANCHORAGE FOR THE REACTOR TRIP AND BYPASS BREAKER CABINETS WAS IDENTIFIED ON AUGUST 25, 1981. AN ADDENDUM WAS ADDED TO THE MODIFICATION AND SUBSEQUENTLY IMPLEMENTED THE EVENING OF AUGUST 25, 1981.