NRC FORM 366 (12-81)	LICENSEE EVENT REPORT	APPROVED BY OMB 3150-0011 EXPIRES 4-30-82
CONTROL BLOCK:	IPLEASE PRINT OR TYPE ALL	REQUIRED INFORMATION)
7 . LICENSEE CODE 14 15	0 - 0 0 0 0 0 - 0 0 3 4 1 LICENSE NUMBER 25 25 LIC	1 1 1 1 3 4 57 GAT 56
CON'T 0 1 REPORT L 6 0 5 0 source L 6 0 5 0	0 0 3 8 7 7 1 1 1 6 8 2 8	1 3 0 8 2 9
EVENT DESCRIPTION AND PROBABLE 0 2 Engineering review has	consequences (e) shown that the failure of a single	component could
0 3 defeat the overload det	tection and protection devices for	the containment
0 4 penetration carrying po	ower cables for the reactor recircu	lation pumps. This is
0 5 in conflict with FSAR	3.13, Single Failure Criteria Commi	tments. This situation
0 6 increases the possibili	ity that a fault in the power cable	inside containment
0 7 will lead to failure of	the penetration.	
0 8		
SYSTEM CAUSE CODE CODE	CAUSE COMPONENT CODE SUB-	MP. VALVE CODE SUBCODE
0 9 C B U B	12 A 3 RELAYX 4 D	(15) Z (16)
17 LER/RO EVENT YEAR 8 2 S	DI4 3	PE NO.
	TDOWN HOURS 22 ATTACHMENT NPRD-4 SUBMITTED FORM SUB.	PRIME COMP. COMPONENT (26) SUPPLIER MANUFACTURER (26) [A] [N] [25] [G 0 8 0 43 44 17
CAUSE DESCRIPTION AND CORRECTION 1 0 This event is caused by	VEACTIONS ② y the failure to provide adequate d	esign for the penetra-
[1] tion circuit. Interim	actions include revision of the Sh	iftly Log procedure
1 2 to provide a check of t	the light that confirms the control	fuse and DC power
1 3 supply is intact. Also	, the affected circuitry will be m	odified to install a
1 4 parallel set of lockout	relay contacts in the trip circui	
1 5 B 28 0 2 0 29 n/a	A 30 engineerin	g review
ACTIVITY CONTENT RELEASED OF RELEASE 1 6 Z 33 Z 34 n/a	CTIVITY (35) LOCATION n/a	N OF RELEASE (36)
7 8 9 10 11 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION	44 45	80
1 7 0 0 0 37 Z 38 n/		
1 8 0 0 0 40 n/	/a	
LOSS OF OR DAMAGE TO PACILITY 43		*0
1 9 Z 42 n/	'a	80
2 0 N 44 n/	/a	NRC USE ONLY
7 8 9 10	.A. Kuczynski PHONE	(717) 542-2181 X240
12080378 821120 -		

Attachment

Licensee Event Report 82-043/01T-0

Longterm corrective actions are presently undergoing design to provide single failure protection for the trip circuitry.