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NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

## LICENSEE EVENT REPORT

	CONTROL BLOCK:
[J]	M I B R P 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
O 1	SOURCE L 6 0 5 0 - 1 0 1 15 15 0 1 10 13 1 1 7 18 8 0 0 1 1 3 0 8 0 9
0 2	During plant startup at 0334 hours on 10/31/78, control rod drive tempera-
0 3	ture on Drive E-2 was observed to be above 350°F as described in T/S 5.2.2c.
0 4	Adequate drive cooling was established by usin the alternate control rod
0 5	drive pump and closing the selector valves to the drive; however, excessive
0 6	Lleakage was observed at E-2 drive flange connection and a controlled shut-
0 7	down was initiated. Event similar to RO-78-38. Reportable per Technical
018	Specification 6.9.2.b(2).
09	SYSTEM CAUSE SUBCODE COMPONENT CODE SUBCODE SU
	17 REPORT NUMBER 7 8 0 47 0 13 X - 1
	ACTION FUTURE EFFECT SHUTDOWN HOURS 22 ATTACHMENT FORM SUB. PRIME COMP. COMPONENT METHOD SUBMITTED FORM SUB. PRIME COMP. SUPPLIER SUPPLIER GOVERNMENT FORM SUB. SUB. SUB. SUPPLIER GOVERNMENT FORM SUB. SUPPLIER GOVERNMENT FORM SUB. SUPPLIER GOVERNMENT FORM SUB. SUPPLIER GOVERNM
10	Investigation revealed failure of a metal "O'ring" seal at the flange. A
OII)	new seal ring was installed prior to plant startup. Review of design and
1 2	fabrication problems with the vendor resulted in replacement of all the
13	flange "O'rings" on all 32 drives in 1979 with rings made of ethylene
TE	propylene rubber.
15	C 23 D 10 17 29 N/A METHOD OF DISCOVERY DESCRIPTION 22 A 4 A 31 Operator observation
	LEASED OF RELEASE AMOUNT OF ACTIVITY (35)  LOCATION OF RELEASE (36)  NA LOCATION OF RELEASE (36)
17	PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39 O O O 37 Z 36 NA
1 8	PERSONNEL INJURIES 13 NUMBER DESCRIPTION 41 0 0 0 0 40 NA
19	OSS OF OR DAMAGE TO FACILITY (43)  VPE DESCRIPTION  Z (42) NA
20 [	PUBLICITY SUED DESCRIPTION 45 NAC USE ONLY N 40 NA
8 9	10 69 69 80