	CONTROL BLOCK: _ _ _ _ _ _ _ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
7 1 1 8	9 LICENSEE CODE 14 15 10 10 1 - 10 10 10 10 10 10 10 10 13 14 11 11 11 11 11 15 15 7 CAT 58
7 1 1 8	REPORT L 6 0 5 0 0 0 3 1 3 7 0 3 2 7 8 3 8 0 4 2 0 8 3 9 SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80
10121	EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10 On 3/27/83, while in refueling shutdown, the lead hydrogen purge exhaust fan (VSF-30A) failed to attain suffi-
10131	
10141	13.14.1. The reduced flow was due to a malfunction of pressure control valve (PCV) PCV-7447. This occurrence
10151	is reportable per T.S. 6.12.3.2.b. There have been no previous reports regarding the pressure control valves,
10161	Thowever, previous occurrences regarding the hydrogen purge system were reported in LER's (50-313) 77-018,
10171	178-010, 78-011, 78-016, 79-001, 79-009, 80-001, 80-002, 80-009, 80-016, 80-025, 80-037, 80-039, 80-041, and
7 8	182-010.
1 0 1 9 1	SYSTEM
17 R	ER/RO EVENT YEAR
TA	TION FUTURE EFFECT SHUTDOWN ATTACHMENT NPRD-4 PRIME COMP. COMPONENT KEN ACTION ON PLANT METHOD HOURS SUBMITTED FORM SUB SUPPLIER MANUFACTURER A 18 X 19 Z 20 Z 21 10 0 0 0 22 Y 23 Y 24 A 125 F 1 3 0 126 37 40 41 42 43 44 47 47
11101	CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27 The cause of this occurrence was oxidation in PCV-7447 due to water in the hydrogen purge system. The origin
$ \underline{1} \underline{1} $	lof the water is believed to be from the hydrogen purge pump seal water system. An identical valve, PCV-7449,
1121	in the redundant standby hydrogen purge system was also inspected and similar conditions were observed.
1131	1PCV-7447 and PCV-7449 were disassembled and the corroded components were replaced. PCV-7447 and PCV-7449 are 1
7 8	ivacuum breaker type 734A-2 monufactured by Fisher Controls. The valves were returned to service and adjusted 80 FACILITY METHOD OF
7 8	STATUS % POWER LTHER STATUS DISCOVERY DISCOVERY DESCRIPTION 1 H 28 0 0 0 29 N/A 30 B 31 Routine Surveillance 32 32 32 33 34 34 35 36 36 36 36 36 36 36
	RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE 1 Z 133 Z 134 NA 135 NA 136 9 10 11 44 45 80
	NUMBER TYPE DESCRIPTION 0 0 0 37 Z 38 NA
7 8	NUMBER DESCRIPTION 0 0 0 40 NA
1191	LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 1 Z 142 NA S PDR ADDCK 05000313 PDR ADDCK 05000313 PDR 143
12101	PUBLICITY ISSUED DESCRIPTION N 144 NA
	NAME OF PREPARER Patrick Rogers PHONE: (501) 964-3100

NRC FORM 366 (7-77)

LICENSEE EVENT REPORT

U.S. NUCLEAR REGULATORY COMMISSION

EXHIBIT A

LER No. 50-313/53-608/03L-0

Occurrence Date: 03/27/83

Cause Description and Corrective Actions (Continued)

to attain proper flow. The surveillances for the lead and standby hydrogen purge systems were successfully completed. Short term modifications, which provide for water removal from the system, were installed this refueling. The water removal modification is being evaluated as to its effectiveness. Long term corrective actions/modifications are still