LICENSEE EVENT REPORT

	. CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
CONT	M I D C C 2 2 0 0 0 - 0 0 0 0 - 0 0 3 4 1 1 1 1 1 1 4 57 CAT 55 5
0 1	REPORT LL 6 0 5 0 0 0 3 1 6 7 1 0 2 6 8 2 8 1 1 1 2 4 8 2 9
0 2	WHILE INVESTIGATING A HEAT TRACE ALARM DURING NORMAL OPERATION, STEM LEAKAGE WAS DIS-
0 3	COVERED AT VALVE CS-386 IN THE B.A. MAKEUP SYSTEM. THE CLEARANCE NECESSITATED REMOVAL .
0 4	OF THE BORATION FLOW PATH REQUIRED BY T.S. 3.1.2.2.a. THE ALTERNATE FLOW PATH REMAIN-
0 5	LED OPERABLE AND PUBLIC HEALTH AND SAFETY WERE NOT AFFECTED. THE STEM LEAK CAUSED IN-
0 6	SULATION TO BECOME WET WHICH RESULTED IN ADJACENT HEAT TRACE LINES TO FALL BELOW
0 7	THE MINIMUM TEMPERATURE REQUIREMENT OF 145° F ON TWO OCCASIONS.
7 8	9
0 9	SYSTEM CODE CODE SUBCODE SUBCO
	17 REPORT NUMBER 8 2 1 22 23 SEQUENTIAL REPORT NO. OCCURRENCE REPORT TYPE NO. NO.
	ACTION FUTURE EFFECT SHUTDOWN HOURS 22 ATTACHMENT NPRD-4 PRIME COMP. COMPONENT SUBMITTED FORM SUB. SUPPLIER MANUFACTURER
	CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
1 0	A HOLE WAS FOUND IN THE DIAPHRAGM OF THE ITT GRINNEL 2" VALVE. THE EXACT CAUSE OF
1 1	THE FAILURE COULD NOT BE DETERMINED. THE DIAPHRAGM WAS REPLACED AND THE FLOW PATH RE-
1 2	TURNED TO SERVICE IN 4 HOURS AND 5 MINUTES. OCCASIONAL FAILURES OF DIAPHRAGMS CANNOT
1 3	BE ENTIRELY PREVENTED. IN ADDITION, THE WET HEAT TRACE INSULATION WAS REPLACED AND
8	
1 5 8	E 28 1 0 0 29 NA METHOD OF DISCOVERY DESCRIPTION 32
6 L 8 9	Z 33 Z 34 NA LOCATION OF RELEASE 36
7 8 9	NUMBER TYPE DESCRIPTION 39 O O O O O O STATE OF THE OF TH
	NUMBER 0 0 0 0 40 DESCRIPTION 41 NA
19	DSS OF OR DAMAGE TO FACILITY 43 Z 42 NA
TOL	PUBLICITY UED DESCRIPTION 45 N 44 S PDR ADOCK 05000316 S PDR
8 9	NAME OF PREPARER R.H. PIEHL/R.A. PALMER PHONE 616-465-5901