

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6 ①										(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)																																									
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LICENSEE CODE										LICENSE NUMBER										LICENSE TYPE										57 CAT		58																			
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7		8		60		61		DOCKET NUMBER		68		69		EVENT DATE		74		75		REPORT DATE		80																													
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩																																																			
0 2 During Mode 2 operation at 0900, with a High Pressure Safety Injection																																																			
0 3 Pump running, discovered a 200 GPM leak into 11 A Safety Injection																																																			
0 4 Tank (T.S. 3.5.2.c.). This leakage past the tank outlet check valve																																																			
0 5 was immediately isolated by placing the 2 header valves in override to																																																			
0 6 prevent their opening in the event of a SIAS signal. The place was																																																			
0 7 shutdown and depressurized to less than 1750 psia at 0035 on 7-2-82.																																																			
0 8 Similar events: NONE																																																			
7 8 9																																																			
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SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE																																																			
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ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ⑳ ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER																																																			
A ⑱ G ⑲ C ⑳ Z ㉑ 0 0 7 9 ⑳ Y ㉒ N ㉓ A ㉔ A 5 8 5 ㉕																																																			
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47																																																			
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ㉖																																																			
1 0 Leakage through 1-SI-215 was a result of deterioration of the disc																																																			
1 1 sealing O-ring. A FCR had been initiated to replace the O-ring with																																																			
1 2 a material with better temperature and radiation resistance qualities.																																																			
1 3 These disc O-rings were replaced in 3 of 4 vlvs. in U-1 and the remain-																																																			
1 4 ing vlvs will be done during the next refueling outages.																																																			
7 8 9																																																			
FACILITY STATUS % POWER OTHER STATUS ㉗ METHOD OF DISCOVERY DISCOVERY DESCRIPTION ㉘																																																			
B ㉙ 0 0 0 ㉚ N/A ㉛ A ㉜ Operator Observation																																																			
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LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION ㊱																																																			
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NAME OF PREPARER R. L. Wenderlich/W. J. Price																																																			
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NRC USE ONLY																																																			
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LER NUMBER 82-33/3L
DOCKET NUMBER 50-317
LICENSE NUMBER DPR 53
EVENT DATE 7-1-82
REPORT DATE 7-30-82
ATTACHMENT

Leakage through 1-SI-215 was a result of deterioration of the disc sealing O-ring. A Facility Change Request was initiated to replace the E-540-8 O-ring material with E-692-75 Ethylene Propylene due to the latter materials better temperature and radiation resistance qualities. These disc O-rings have been replaced on 3 of the 4 Unit 1 Atwood and Morrill Safety Injection Swing Check Valves, (1-SI-215, 225 and 235). O-ring seals on the remaining valves will be replaced during the next refueling outages on each unit. Periodic testing of these valves will be performed to insure their sealing and operability.