

CONTROL BLOCK: 0118267

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME 01 MAY KR 1														LICENSE NUMBER 00-000000-00														LICENSE TYPE 4111				EVENT TYPE 03																															
CATEGORY 01 CONT														REPORT TYPE L				REPORT SOURCE L				DOCKET NUMBER 050--0020														EVENT DATE 062077														REPORT DATE 072077													

EVENT DESCRIPTION (LER 77-33/3L)

02 During refueling, a Chemical Shutdown System Operability Check was performed. It was
03 discovered that 5 of the 8 thermocouple locations on the boron injection flow path were
04 less than 150°F. This is a repetative occurrence. Redundant systems were not
05 available. Purification header pressure was reduced and line temperature began slowly
06 heating up. (LER 77-33/03L)

SYSTEM CODE 07 P C				CAUSE CODE E				COMPONENT CODE VALVEX								PRIME COMPONENT SUPPLIER A				COMPONENT MANUFACTURER P032								VIOLATION N			
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CAUSE DESCRIPTION

08 This event was caused by back leakage from the purification system thru three valves
09 to the S.I. tank. The leakage was of sufficient magnitude to exceed the capacity of
10 the heat trace system. Valves were repaired and system was returned to service.

FACILITY STATUS 11 H				% POWER 000				OTHER STATUS NA				METHOD OF DISCOVERY b				DISCOVERY DESCRIPTION NA			
FORM OF ACTIVITY RELEASED 12 Z				CONTENT OF RELEASE Z				AMOUNT OF ACTIVITY NA				LOCATION OF RELEASE NA							

PERSONNEL EXPOSURES

NUMBER 13 000				TYPE 2				DESCRIPTION NA			
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PERSONNEL INJURIES

NUMBER 14 000				DESCRIPTION NA			
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OFFSITE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

TYPE 16 2				DESCRIPTION NA			
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PUBLICITY

17 NA

ADDITIONAL FACTORS

18 NA

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