

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	C	B	E	P	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5	
7	8	9	LICENSE_CODE					14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT 58	

REPORT
SOURCE

0 1 7 8

REPORT SOURCE

60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During plant operation it was discovered that circuit breaker 19, of electrical
0 3 distribution panel 1B, was in the tripped position. This breaker being open prevents
0 4 1B and 1D RHRSW pumps from starting, thereby rendering the B loop of RHRSW inoper-
0 5 able. At the time of the discovery the A loop RHRSW was under clearance and un-
0 6 available. The breaker was immediately reset and the B loop of RHRSW was restored to
0 7 operability. This event did not affect the health and safety of the public.
0 8 Technical Specifications 3.7.1.1, 6.9.1.8c

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE					
C	F	X		Z		C	K	T	B	K	R	A	Z				
(11)		(12)		(13)		(14)				(15)	(16)						
EVENT YEAR				SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
8	2	—		0	4	1	/	0	1	T	—	0					
(17)				(22)													
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
C	X	Z	Z						Y	Y	A	I	2	0	3		
(18)	(19)	(20)	(21)					(22)	(23)	(24)	(25)	(26)					

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 At some time following the satisfactory completion of the RHRSW piping flush,
1 1 PT-08.2.6, on 3-23-82 the breaker tripped. An exhaustive investigation of this event
1 2 which included testing the breaker and the affected circuitry did not reveal any
1 3 evident problems with its operation. The breaker, type EQB, was replaced as a pre-
1 4 cautionary measure.

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	E	28	0	6	1	29	A	31
ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
1	6	Z	33	Z	34	NA	35	NA	36
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			
1	7	0	0	0	37	Z	38	NA	
PERSONNEL INJURIES		NUMBER		DESCRIPTION					
1	8	0	0	0	40			NA	
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
1	9	Z	42					NA	

NRC USE ONLY

ISSUED		DESCRIPTION		PDR		ADUCK		05000325	
2	0	N	44			S			PDR

PHONE: 919-457-9521

LER ATTACHMENT - RO #1-82-41

Facility: BSEP Unit No. 1

Event Date: March 25, 1982

During plant operation, while performing routine surveillance, the on-duty Auxiliary Operator in the Reactor Building discovered the motor cooler isolation valves to 1B and 1D RHR service water pumps were open with the pumps not running. An immediate investigation revealed circuit breaker 19 which supplies power to the B loop RHR service water suction header low pressure pump switches as well as the motor cooler isolation valves was in the tripped position. This breaker being open prevented starting of 1B or 1D RHR service water pumps by defeating the pumps low suction pressure logic permissive. Following discovery of this event the circuit breaker was reclosed to restore the B loop RHR service water operability. At the time of this discovery the A loop RHR service water was under clearance and unavailable for service.

Approximately two days prior to this event, the B loop of RHRSW had been flushed satisfactorily per PT-08.2.6. The operator performing this flush noted that when he closed the breaker following the flush, it tripped. He then reset the breaker and that satisfactorily reclosed it. Following this event, the breaker was removed from the distribution panel and underwent exhaustive testing. All test indicated that the breaker was operating properly. Circuit checks of the loads supplied by the breaker were performed in all modes of operation and again no problems were identified. The breaker was replaced as a precautionary measure. This breaker and the other three cannon breakers will be checked on a twice per shift basis until sufficient reliability is assured.