NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

Line	Field	Value
0 1	LICENSEE CODE (2)	N C B E P 1
	LICENSE NUMBER (3)	0 0 - 0 0 0 0 0 - 0 0
	LICENSE TYPE (4)	4 1 1 1 1
	CAT (5)	
CON'T 0 1	REPORT SOURCE (6)	L
	DOCKET NUMBER (7)	0 5 0 - 0 3 2 5
	EVENT DATE (8)	1 2 0 6 8 1
	REPORT DATE (9)	1 2 3 0 8 1

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During plant operation, while attempting to start "B" and "D" RHRSW subsystem pumps
0 3 for use in suppression pool cooling, the pumps would not start due to low suction header
0 4 pressure and the "B" RHRSW subsystem was declared inoperable. Within 30 minutes of the
0 5 event, the problem affecting the subsystem operability was resolved and it was returned
0 6 to service and utilized for suppression pool cooling. This event did not affect the
0 7 health and safety of the public.
0 8 Technical Specifications 3.7.1.1, 6.9.1.9b

Line 0 9	Value
SYSTEM CODE (11)	C F
CAUSE CODE (12)	A
CAUSE SUBCODE (13)	X
COMPONENT CODE (14)	C K T B K R
COMP SUBCODE (15)	A
VALVE SUBCODE (16)	Z

LER/RO REPORT NUMBER (17)

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
8 1	—	0 9 5	/	0 3	L	—	0

ACTION TAKEN (18)	FUTURE ACTION (19)	EFFECT ON PLANT (20)	SHUTDOWN METHOD (21)	HOURS (22)	ATTACHMENT SUBMITTED (23)	NPRD-4 FORM SUB. (24)	PRIME COMP. SUPPLIER (25)	COMPONENT MANUFACTURER (26)
X	X	Z	Z	0 0 0 0	Y	N	A	G 0 8 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 An open circuit breaker in the pumps' motor coolers outlet valves power supply allowed
1 1 the valves to fail open on loss of power causing the low header pressure. The circuit
1 2 breaker was reclosed which resulted in the return of the suction header pressure to
1 3 normal. The investigation of this event failed to determine the party responsible for
1 4 the open breaker. All Operations personnel will review this report.

1 5	FACILITY STATUS (28)	% POWER (29)	OTHER STATUS (30)	METHOD OF DISCOVERY (31)	DISCOVERY DESCRIPTION (32)
	E	0 7 0	NA	A	Operational Event

1 6	ACTIVITY RELEASED (33)	CONTENT OF RELEASE (34)	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
	Z	Z	NA	NA

PERSONNEL EXPOSURES

1 7	NUMBER (37)	TYPE (38)	DESCRIPTION (39)
	0 0 0	Z	NA

PERSONNEL INJURIES

1 8	NUMBER (40)	DESCRIPTION (41)
	0 0 0	NA

LOSS OF OR DAMAGE TO FACILITY (43)

1 9	TYPE (42)	DESCRIPTION
	Z	NA

8201130069 811230
PDR ADOCK 05000325
S PDR

PUBLICITY

2 0	ISSUED (44)	DESCRIPTION (45)	NRC USE ONLY
	N	NA	

NAME OF PREPARER M. J. Pastva, Jr. PHONE: 919-457-9521

LER ATTACHMENT - RO #1-81-95

Facility: BSEP Unit No. 1 Event Date: 12-6-81

During plant operation when an attempt was made to start "B" and "D" pumps of the "B" RHRSW subsystem for use in suppression pool cooling, the pumps would not start because of a low suction header pressure lockout. The subsystem was then declared inoperable and an immediate investigation was begun to determine the cause of the low pressure.

This investigation revealed that circuit no. 19 located in electrical distribution panel 1B, which supplies electrical power to the affected pump motor coolers' outlet valves was open. The opening of this breaker causes the valves to fail open, resulting in a low pump suction header pressure. The investigation failed to determine the party responsible for the open breaker.

The breaker was reclosed, which caused the cooler outlet valves to close and allowed the suction header pressure to return to normal. To prevent future similar occurrences, a plant surveillance procedure is presently being developed which will require that the panel doors of electrical distribution panels affecting plant safety related equipment of each unit are locked and periodically verified locked.