

LICENSEE EVENT REPORT

CONTROL BLOCK:

--	--	--	--	--	--	--	--

 (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	C	B	E	P	2	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4					5		
7	8	LICENSEE CODE						14	LICENSE NUMBER												25	LICENSE TYPE					30	CAT					58

CON'T

0	1
7	8

REPORT SOURCE

L	6	0	5	0	-	0	3	2	4	7	0	6	1	8	8	1	8	0	7	1	6	8	1	9		
60	61	DOCKET NUMBER										68	69	EVENT DATE					74	75	REPORT DATE					80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0	2	During normal plant operation it was observed that the plant computer printout
---	---	--

03 indicated that primary containment average air temperature was 98.50F. Operator com-

04 | putation of the primary containment volumetric average temperature using the pro-

05 | cedure outlined in PT 16.2 revealed a temperature 135.57°F. On July 8, 1981, and

06 | July 15, 1981, performance of the PT revealed temperatures at 137°F and 135.79°F res-

07 | pectively. In each case the health and safety of the public was not affected.

08 Technical Specifications 3.6.1.6, 6.9.1.9b

09		SYSTEM CODE S B		11	CAUSE CODE X		12	CAUSE SUBCODE Z		13	COMPONENT CODE Z Z Z Z Z Z						14	COMP. SUBCODE Z		15	VALVE SUBCODE Z		16			
7	8	9	10		11		12		13						18		19		20							
17		LER/RO REPORT NUMBER		EVENT YEAR 8 1		21	22	SEQUENTIAL REPORT NO. 0 5 7		24	26	OCCURRENCE CODE 0 3		28	29	REPORT TYPE L		30	REVISION NO. 0		32					
ACTION TAKEN X		18	FUTURE ACTION X		19	EFFECT ON PLANT Z		20	SHUTDOWN METHOD Z		21	HOURS 0 0 0 0		22	ATTACHMENT SUBMITTED Y		23	NPRD-4 FORM SUB. Y		24	PRIME COMP. SUPPLIER Z		25	COMPONENT MANUFACTURER Z 9 9 9		26
33	34					35			36			37				40		41		42		43		44		47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0	An investigation to determine the cause of each event is in progress. In each case
---	---	--

11 the primary containment average air temperature was reduced to $< 135^{\circ}\text{F}$ by lowering the

1	2	temperature of Reactor Building Closed Cooling Water System (RBCCW) to the drywell
---	---	--

13 | coolers. Following a determination of the cause of these events a supplemental

1 4 | report will be issued.

8 9
FACILITY STATUS (28) 1 5 F
% POWER 0 9 6 (29) NA
OTHER STATUS (30)
METHOD OF DISCOVERY (31) A
DISCOVERY DESCRIPTION (32) Operator Surveillance

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 7 33 10 7 34

2 8 9 11 12 13 14

AMOUNT OF ACTIVITY (35) NA

LOCATION OF RELEASE (36) NA

PERSONNEL EXPOSURES

NUMBER			TYPE	DESCRIPTION
1	7	000	(37) Z (38)	NA

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	NA

8		9		11		12	
LOSS OF OR DAMAGE TO FACILITY				(43)			
TYPE		DESCRIPTION					
1	9	Z	(42)	NA			

7 8 9 10
PUBLICITY
ISSUED DESCRIPTION (45)
2 0 N (44)
8107280270 810716
PDR ADOCK 05000324
S PDR
NRC USE ONLY

NAME OF PREPARER M. J. Pastva, Jr.

PHONE: 919-457-9521

LER ATTACHMENT - RO # 2-81-57

Facility: BSEP Unit No. 2

Event Date: 6-18-81

During each event, it appears that the increases in primary containment average air temperature are directly related to increases in reactor power. Preliminary investigations performed following the first event indicate no problems with the operation of the primary containment cooler or the ventilation systems. In each case the elevated primary containment average air temperature was reduced to $<135^{\circ}\text{F}$ by lowering the temperature of the RBCCW cooling water to the primary containment coolers. This was accomplished by increasing service water system cooling flow through the RBCCW heat exchangers and reducing RBCCW system flow to nonessential system loads.