

## LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	C	B	E	P	1	2	0	0	-	0	0	0	0	-	0	0	3	4	1	1	1	1	4		5
7	8	9	LICENSEE CODE					14	15	LICENSE NUMBER					25	26	LICENSE TYPE					30	57	CAT		62	

CON'T

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During plant shutdown operations, reactor coolant chemistry analysis revealed that

0 3 reactor water chloride concentration had exceeded the specified limit of <.2 ppm.

0 4 Reactor water chloride concentration remained >.2 ppm for 13.6 hours with a maximum

0 5 recorded value of .3 ppm. This event did not affect the health and safety of the

0 6 public.

0 7

0 8 Technical Specifications 3.4.4, 6.9.1.9b

0	9	C	G	11	A	12	C	13	P	I	P	E	X	X	14	A	15	Z	16		
7	8	SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE					COMP. SUBCODE		VALVE SUBCODE						
(17)		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.											
LER/RO REPORT NUMBER		8 1		0 5 7		0 3		L		0											
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		RD-4 OR M SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER					
X 18		X 19		Z 20		Z 21		0 0 0 0 22		Y 23		Y 24		N 25		G 0 8 0 26					
33		34		35		36		37		40		41		42		43		44		47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 An incorrect arrangement of RBCCW System piping to the seal cooler of 1B RWCU pump

1 1 resulted in high chloride concentration water in the RWCU System return to the reactor.

1 2 RBCCW to 1B RWCU pump was isolated and reactor chloride concentration was reduced to

1 3 <.2 ppm by utilizing the "A" RWCU pump and filter demineralizer. The involved

1 4 maintenance personnel will be counseled concerning this event.

1	5	D	28	0	0	0	29	NA	30	A	31	Reactor coolant analysis	32				
7	8	FACILITY STATUS		% POWER			OTHER STATUS			METHOD OF DISCOVERY				DISCOVERY DESCRIPTION			
3		9		10			13			44		45		46		80	
1		6		Z		33		Z		34		NA		36			
7		8		9		10		11		44		45		46		80	
1		7		0		0		0		37		Z		38		NA	
7		8		9		10		11		12		13		44		80	
1		8		0		0		0		40		NA		41			
7		8		9		10		11		12		13		44		80	
1		9		N		42		NA		43							
7		8		9		10		11		12		13		44		80	
2		0		N		41		NA		45							
7		8		9		10		11		12		13		44		80	

8109220321 810911  
PDR ADOCK 05000325  
S PDR

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NRC USE ONLY

98 69 80 91-7-926

LER ATTACHMENT - RO # 1-81-57

Facility: BSEP Unit No. 1

Event Date: 8/26/81

This event occurred as a result of a personnel error when flexible piping from the RBCCW System associated with the seal cooler unit of 1B RWCU pump was incorrectly connected, causing the pump inner seal cavity to become pressurized and allow RBCCW to leak into the RWCU System. As designed, the RBCCW System utilizes the same size flexible piping to and from the cooler low and high pressure connections. In this case, the high pressure RBCCW return line from the cooler was mistakenly connected to the cooler low pressure inlet and the cooler low pressure supply line was connected to the seal cooler high pressure outlet connection, causing the pump interseal cavity to pressurize and allow RBCCW to leak past the pump inner seal into the pump casing and the RWCU System. Following this event, the RBCCW flexible piping to the cooler was correctly connected and 1B RWCU pump was returned to service. The involved maintenance personnel will be counseled to ensure their awareness of the importance of establishing correct piping arrangements following maintenance to plant equipment. In addition, color coding of the RBCCW System flexible piping to the RWCU pump seal coolers of both Unit Nos. 1 and 2 is presently under consideration as a possible preventative action.