NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

LER 81-31/3L

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

01	VTVYS1 (2)	00-0	0000-00 (3)	41111 (4)	(5)
	LICENSEE CODE		LICENSE NUMBER	LICENSE TYPE	CAT

CON'T

01	REPORT SOURCE L (6)	05000271 (7)	110981 (8)	120981 (9)	
		DOCKET NUMBER	EVENT DATE	REPORT DATE	

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During routine surveillance testing of the Standby Liquid Control Relief Valves, the
03 setpoint of relief valve SR-39-B was found to be 1540 psig. This is contrary
04 to the required range of 1400-1490 psig per Tech. Spec. Sec. 4.4A. Since the
05 system has been successfully hydrotested to 2250 psig, there were no consequences
06 to the public health and safety as a result of this event. Similar
07 occurrences were reported to the Commission as LER 77-23/3L, 78-24/3L, and
08 80-36/3L.

09	SYSTEM CODE PC (11)	CAUSE CODE E (12)	CAUSE SUBCODE B (13)	COMPONENT CODE VALVEX (14)	COMP. SUBCODE X (15)	VALVE SUBCODE B (16)	
(17) LER/RO REPORT NUMBER	EVENT YEAR 81	—	SEQUENTIAL REPORT NO. 031	/	OCCURRENCE CODE 03	REPORT TYPE L	—	REVISION NO. 0
	ACTION TAKEN E (18)	FUTURE ACTION Z (19)	EFFECT ON PLANT Z (20)	SHUTDOWN METHOD Z (21)	HOURS (22) 0000	ATTACHMENT SUBMITTED N (23)	NPRD-4 FORM SUB. Y (24)	PRIME COMP. SUPPLIER A (25)	COMPONENT MANUFACTURER C710 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The deviation was attributed to setpoint drift. The suspected cause of the
11 drift is crystallization of sodium pentaborate on the disc/seat interface.
12 A clean up system has been installed to remove the sodium pentaborate during
13 monthly pump testing. This should reduce relief valve setpoint drift. The
14 valve was cleaned, adjusted, and reinstalled.

15	FACILITY STATUS H (28)	% POWER 000 (29)	OTHER STATUS (30) NA	METHOD OF DISCOVERY B (31)	DISCOVERY DESCRIPTION (32) Surveillance Test
16	ACTIVITY RELEASED Z (33)	CONTENT OF RELEASE Z (34)	AMOUNT OF ACTIVITY (35) NA		LOCATION OF RELEASE (36) NA
17	PERSONNEL EXPOSURES NUMBER 000 (37)	TYPE Z (38)	DESCRIPTION (39) NA		
18	PERSONNEL INJURIES NUMBER 000 (40)	DESCRIPTION (41) NA			
19	LOSS OF OR DAMAGE TO FACILITY TYPE Z (42)	DESCRIPTION (43) NA			
20	PUBLICITY ISSUED N (44)	DESCRIPTION (45) NA			NRC USE ONLY

8112220293 811209
PDR ADOCK 05000271
S PDR

ARER Warren P. Murphy PHONE: (802) 257-7711

GPO 917-926