U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

Line	Field	Value
01	LICENSEE CODE (2)	MDCCN1
01	LICENSE NUMBER (3)	00-00000-00
01	LICENSE TYPE (4)	41111
01	CAT (5)	
01 CON'T	REPORT SOURCE (6)	L
01 CON'T	DOCKET NUMBER (7)	0500031 7
01 CON'T	EVENT DATE (8)	042683
01 CON'T	REPORT DATE (9)	050583

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During Mode 5 operation at 2014 while raising RCS pressure, a Power Op-
03 erated Relief Valve (PORV), ERV-404 opened. It was immediately isolated
04 by shutting its upstream isolation valve (T.S. 3.4.9.3). While trouble-
05 shooting the problem with ERV-404, at 2150 a short circuit caused a loss
06 of control power to ERV-402, rendering it inoperable. Control power was
07 restored to ERV-402 by 2207. RCS pressure was lowered to below the re-
08 set point, and ERV-404 unisolated by 2230. Similar events: none.

09	SYSTEM CODE (11)	CAUSE CODE (12)	CAUSE SUBCODE (13)	COMPONENT CODE (14)	COMP. SUBCODE (15)	VALVE SUBCODE (16)
	CB	A	A	ZZZZZZ	Z	Z

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
83	—	019	/	01	T	—	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)
H	H	Z	Z	0000	Y	N	Z	Z999

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause of the actuation of ERV-404 was a failure of the Control Room
11 Operator to monitor RCS pressure carefully enough. The short circuit in
12 the ERV-402 control circuitry was due to technician error. Personnel in-
13 volved in this event have been counselled. All operators and instrument
14 maintenance technicians will be informed of the details of this event.

15	FACILITY STATUS (28)	% POWER (29)	OTHER STATUS (30)	METHOD OF DISCOVERY (31)	DISCOVERY DESCRIPTION (32)
	G	000	N/A	A	Operator Observation

16	ACTIVITY RELEASED (33)	CONTENT OF RELEASE (34)	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
	Z	Z	N/A	N/A

PERSONNEL EXPOSURES

17	NUMBER (37)	TYPE (38)	DESCRIPTION (39)
	000	Z	N/A

PERSONNEL INJURIES

18	NUMBER (40)	DESCRIPTION (41)
	000	N/A

LOSS OF OR DAMAGE TO FACILITY (43)

19	TYPE (42)	DESCRIPTION
	Z	N/A

8305230513 830505
PDR ADOCK 05000317
S PDR

PUBLICITY

20	ISSUED (44)	DESCRIPTION (45)
	N	N/A

NRC USE ONLY

NAME OF PREPARER R. L. Wenderlich PHONE: 301-269-4776

LER NO. 83-19/1T
DOCKET NO. 50-317
LICENSE NO. DPR 53
EVENT DATE 04-26-83
REPORT DATE 05-05-83
ATTACHMENT

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (CONT'D)

During Mode 5 operation at 2014 while raising RCS pressure, a Power Operated Relief Valve (PORV) opened. With RCS temperature approximately 198°F, RCS pressure was being raised to about 400 psig. When the plant computer indicated a RCS pressure of about 400 psig, ERV-404 opened (its setpoint is 425 psig). ERV-404 was immediately isolated by shutting its upstream valve (T.S. 3.4.9.3). It was then discovered that plant computer indication of RCS pressure was reading about 30 psig less than PIC-103-1 indication. A signal from PIC-103-1 controls ERV-404. While troubleshooting the problem with ERV-404 at 2150, a short circuit caused a loss of control power to ERV-402, rendering a second PORV inoperable (T.S. 3.4.9.3). Control power was restored to ERV-402 by 2207. RCS pressure was lowered to below the ERV-404 reset point. By 2230, both PORVs were in service in MPT enable.

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

The cause of the actuation of ERV-404 was a failure of the Control Room Operator to closely monitor pressure indication on PIC-103-1 while attempting to raise RCS pressure to a point near the PORV lift setpoint. The short circuit and subsequent loss of control power to ERV-402 were due to technician error. The personnel involved in this event have been counselled. All operators and all instrume . maintenance technicians will be informed of the details of this event.