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)	M D C C N 1
	LICENSE NUMBER (3)	C 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 0 3 1 7
	EVENT DATE (8)	0 8 0 3 8 1
	REPORT DATE (9)	0 9 0 1 8 1

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 At 1615, during normal operation, the Control Room Operator discovered
0 3 that the plant computer had failed, rendering the incore detector sys-
0 4 tem inoperable (T.S. 3.3.3.2). The computer was returned to service
0 5 at 1803. The excore detector system remained operable during this
0 6 event. No similar events have been reported.
0 7
0 8

0 9	SYSTEM CODE (11)	CAUSE CODE (12)	CAUSE SUBCODE (13)	COMPONENT CODE (14)	COMP. SUBCODE (15)	VALVE SUBCODE (16)
	R B	X	X	X X X X X X	Z	Z

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
8 1	—	0 6 1	/	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	N	W 1 2 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The Westinghouse P-250 computer stopped upon a Rapid Access Disk (RAD)
1 1 transmission error. Suspect high ambient room temperature caused inter-
1 2 mittent marginal RAD circuit operation. No failed component was found.
1 3 Further action is dependent on return of the symptom which will allow
1 4 troubleshooting.

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

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

PUBLICITY

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

NAME OF PREPARER S. Lagiewski/P. G. Rizzo PHONE: (301) 269-4747/4786

GPO 917-926

LER NO. 81-61/3L
DOCKET NO. 50-317
LICENSE NO. DPR-53
EVENT DATE 08-03-81
REPORT DATE 09-01-81
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

The Westinghouse P-250 computer was found stopped after a Rapid Access Disk (RAD) transmission error. Immediate efforts to restart the computer using bootstrap procedures were futile. Doors to the RAD and other cabinets were opened for troubleshooting purposes. After approximately ten minuties, the computer was bootstrapped successfully. It is suspected that seasonal high ambient room temperatures caused marginal RAD circuit operation resulting in the computer's inability to read or write stored data. No hardware nor software problems were detected.

In the summer season computer room temperature increases during periods of high outside air temperature. Room temperature reached approximately 85 degrees Fahrenheit on the date of the event. It is believed that this temperature affected the RAD operation. Since the fault symptom is intermittent, future action depends on the opportunity to troubleshoot the problem should the symptom return or a marginal circuit fail.