BIG ROCK POINT PLANT

NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

01 | M I B R P 1 (2) | 0 0 - 0 0 0 0 0 - 0 0 (3) | 4 1 1 1 1 (4) | (5)
LICENSEE CODE | LICENSE NUMBER | LICENSE TYPE | CAT

CON'T 01 REPORT SOURCE L (6) | 0 5 0 - 0 1 5 5 (7) | 0 6 1 5 8 1 (8) | 0 7 0 9 8 1 (9)
DOCKET NUMBER | EVENT DATE | REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 A special timing test to check position switch operation on containment
03 isolation ventilation exhaust valve CV4095 revealed that the closure time
04 (between 8 and 11 seconds on three tests) was above the Technical Spec-
05 ification limit of 6 seconds. All four containment isolation ventilation
06 valves were closed in about one hour until repairs and testing was completed
07 on 6/18/81. No hazard to the public occurred. Reportability based on
08 Tech Spec 6.9.2.b(2).

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
09	SD (11)	X (12)	(13)	VALVEX (14)	B (15)	D (16)

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
81	—	012	/	03	L	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
F (18)	Z (19)	Z (20)	Z (21)	0000	N (23)	N (24)	A (25)	A180 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The exact cause of the timing deficiency was not determined; however,
11 replacement of the control air solenoid valves SV9153 and SV9154 with
12 valves having an increased exhaust capability corrected the deficiency.
13 Redundant valve CV4094 in the exhaust loop would have provided proper
14 isolation timing if needed.

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
15	E (28)	087 (29)	N/A	C (31)	Observation during special test.

	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
16	Z (33)	Z (34)	NA	NA

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION (39)
17	000 (37)	Z (38)	NA

PERSONNEL INJURIES

	NUMBER	DESCRIPTION (41)
18	000 (40)	NA

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
19	Z (42)	NA

PUBLICITY

	ISSUED	DESCRIPTION (45)	NRC USE ONLY
20	N (44)	NA	

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PDR ADOCK 05000155
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