NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

0 1	LICENSEE CODE: F L T P S 4 (2) LICENSE NUMBER: 0 0 - 0 0 0 0 0 - 0 0 0 (3) LICENSE TYPE: 4 1 1 1 1 (4) CAT: (5)
CON'T 0 1	REPORT SOURCE: L (6) DOCKET NUMBER: 0 5 0 0 0 2 5 1 (7) EVENT DATE: 0 9 2 0 7 8 (8) REPORT DATE: 1 0 1 3 7 8 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During a refueling shutdown, preventative maintenance checks of the MSIV's
0 3 solenoid valves were made. The 'B' and 'C' MSIV's each had one closing
0 4 solenoid with an opened coil. The 'C' MSIV also had one opening solenoid
0 5 with a low resistance reading of 950 ohms versus 1200 to 1700 ohms for a
0 6 new coil. All the solenoid valves, either opening or closing, have another
0 7 solenoid valve in parallel. This redundant feature ensured that the valves
0 8 operated normally. LER 250-78-8 reported a similar occurrence.

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
0 9	H B (11)	E (12)	A (13)	V A L V 0 P (14)	F (15)	Z (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	7 8	—	0 1 1	/	0 3	L	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
A (18)	X (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	Y (24)	A (25)	A 4 9 9 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The defective coils were replaced. The probable cause of failure was high
1 1 temperature and moisture due to steam in the area. This check was
1 2 performed following submittal of LER 250-78-8. Preventative maintenance
1 3 is planned to be done at each refueling and should detect failing
1 4 solenoid coils before they affect the operability of the MSIV's.

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	H (28)	0 0 0 (29)	NA	B (31)	Preventative Maintenance

	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
1 6	Z (33)	Z (34)	NA	NA

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION (39)
1 7	0 0 0 (37)	Z (38)	NA

PERSONNEL INJURIES

	NUMBER	DESCRIPTION (41)
1 8	0 0 0 (40)	NA

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
1 9	Z (42)	NA

PUBLICITY

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

NAME OF PREPARER M. A. Schoppman PHONE: 305/552-3802

7810230253

Additional Corrective Action:

Component Data:

ASCO
Model WPLB 8210C3
Two Way Valve
Orifice 3/4 inch, Pipe 3/4 inch
125 DC 10 Watts
Air Pressure 5-125 psig