NRC FORM 366
(7-77)

LICENSEE EVENT REPORT

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

01	LICENSEE CODE	N J S G S 2 (2)
	LICENSE NUMBER	0 0 - 0 0 0 0 0 - 0 0 (3)
	LICENSE TYPE	4 1 1 1 1 (4)
	CAT	(5)
CON'T 01	REPORT SOURCE	L (6)
	DOCKET NUMBER	0 5 0 0 0 3 1 1 (7)
	EVENT DATE	0 9 1 3 8 2 (8)
	REPORT DATE	1 0 0 6 8 2 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On September 13, 1982, six broken links were discovered on No. 21A Circulator Travelling Screen. The circulator was taken out of service and a load reduction was commenced due to decreasing condenser vacuum. Due to automatic control rod insertion axial flux distribution (AFD) went out of the target band and Action Statement 3.2.1.a.2 was entered. AFD was returned to the band with 7 minutes penalty and the action statement was terminated. The occurrence constituted operation in a degraded mode in accordance with Technical Specification 6.9.1.9.b. (82-057, 82-016, 81-130).

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
H F (11)	B (12)	A (13)	F I L T E R (14)	Z (15)	Z (16)

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
8 2	—	1 0 6	/	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)	F (19)	B (20)	Z (21)	0 0 0 3	Y (23)	Y (24)	A (25)	R 2 3 5 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

The failed chain links were replaced, the circulator was returned to service, and load escalation was commenced. A Design Change Request is under review for replacement of existing carbon steel links with ones of stainless steel.

FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
E (28)	0 7 8 (29)	NA	A (31)	Technician Observation

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

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

LOSS OF OR DAMAGE TO FACILITY (43)

TYPE	DESCRIPTION
Z (42)	NA

PUBLICITY

ISSUED	DESCRIPTION (45)
N (44)	NA

8210250057 821006
PDR ADOCK 05000311
S PDR

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NAME OF PREPARER R. Frahm PHONE: 609/935-6000 Ext 3078