LICENSEE EVENT REPORT

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

Line	Field	Value
01	Licensee Code (2)	M I D C C 2
01	License Number (3)	0 0 0 0 0 0 0 0 0 0 0
01	License Type (4)	4 1 1 1 1
01	CAT (5)	
CON'T 01	Report Source (6)	L
01	Docket Number (7)	0 5 0 0 0 3 1 6
01	Event Date (8)	0 6 1 2 8 1
01	Report Date (9)	0 7 0 9 8 1

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 DURING NORMAL OPERATION, A REACTOR TRIP OCCURRED AS A RESULT OF A FAILURE IN A 120 VOLT

03 A.C. VITAL BUS (CRID II). THIS EVENT WAS NONCONSERVATIVE IN RESPECT TO T.S. 3.8.2.1.

04 PREVIOUS OCCURRENCES OF SIMILAR NATURE INCLUDE: 050-315/80-20, 79-22.

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09	System Code (11)	Cause Code (12)	Cause Subcode (13)	Component Code (14)	Comp. Subcode (15)	Valve Subcode (16)
	E B	E	G	G E N E R A	F	Z

(17) LER/RO Report Number	Event Year		Sequential Report No.		Occurrence Code	Report Type		Revision No.
	8 1	—	0 2 7	/	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)
C	F	A	C	0 0 0 8	Y	Y	N	X 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 INVESTIGATION REVEALED THAT A C-2 CAPACITOR (SPRAGUE - NO.330 P72) FAILED, RESULTING

11 IN A REACTOR TRIP FROM INDICATION OF A LOSS OF RCP FLOW. THE FAILED CAPACITOR ALSO

12 BLEW AN ASSOCIATED FUSE. THE FUSE AND CAPACITOR WERE REPLACED AND THE INVERTER WAS

13 RETURNED TO SERVICE WITHIN THE T.S. ALLOWABLE TIME LIMIT. IT HAS BEEN DISCOVERED THAT

14 THE OPERATING TEMPERATURES FOR THE C-2 CAPACITORS ARE ABOVE (SEE ATTACHED SUPPLEMENT)

15	Facility Status (28)	% Power (29)	Other Status (30)	Method of Discovery (31)	Discovery Description (32)
	E	1 0 0	NA	A	REACTOR TRIP

16	Activity Released (33)	Content of Release (34)	Amount of Activity (35)	Location of Release (36)
	Z	Z	NA	NA

17 Personnel Exposures	Number (37)	Type (38)	Description (39)
	0 0 0	Z	NA

18 Personnel Injuries	Number (40)	Description (41)
	0 0 0	NA

19 Loss of or Damage to Facility (43)	Type (42)	Description
	Z	NA

20 Publicity (45)	Issued (44)	Description	NRC Use Only
	N	NA	

8107200217 810709
PDR ADOCK 05000316
S PDR

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GPO 917-926

ATTACHMENT TO LER # 81-027/03L-0

SUPPLEMENT TO CAUSE DESCRIPTION

RATED DESIGN TEMPERATURES. A DESIGN CHANGE (12-1858) HAS BEEN INITIATED TO REPLACE THE PRESENT C-2 CAPACITORS WITH A NEW TYPE WHICH IS RATED AT A HIGHER OPERATING TEMPERATURE.

INVESTIGATION IS CONTINUING CONCERNING VENTILATION OF THE CRID CABINETS. AN UPDATE LER WILL BE SUBMITTED IF THE CONTINUED INVESTIGATION RESULTS IN FURTHER SYSTEM MODIFICATION OR OTHER CHANGES.