FOLLOWUP REPORT 81-16

NRC FORM 366 (7-77)

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

EXHIBIT A

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

01 | C A R S S 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 0 3 1 2 (7) | 0 3 1 2 8 1 (8) | 0 5 0 5 8 1 (9)
DOCKET NUMBER — EVENT DATE — REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On 3-12-81 a degradation of lube oil cooling capacity on the "B" HPI
03 pump due to a partially plugged L.O. cooler was found. Subsequent
04 inspection of the M.U. pump and the "A" HPI pump revealed similar
05 degradation. In April of 1981 a special test was performed to verify
06 that although lube oil cooling was degraded the pumps were still
07 operable. The results indicated the pumps could, in fact, be operated
08 for an extended period of time without any L.O. cooling.

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
09	S F (11)	B (12)	B (13)	H T E X C H (14)	C (15)	Z (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 1	—	0 1 6	/	0 1	T	—	1

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
X (18)	X (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	Y (24)	N (25)	B 0 8 5 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The occurrence has been attributed to excessive corrosion of the cooler
11 heads. Other heat exchangers utilizing similar material heads are either
12 epoxy coated or CuNi lined. The coolers were cleaned and one of the heads
13 was epoxy coated. They will be inspected in October 1981 to determine
14 whether the remaining 2 heads will be epoxy coated or all heads replaced.

15 FACILITY STATUS: H (28) % POWER: 0 0 0 (29) OTHER STATUS (30): N/A METHOD OF DISCOVERY: C (31) DISCOVERY DESCRIPTION (32): Maintenance Inspection

16 ACTIVITY RELEASED: Z (33) CONTENT OF RELEASE: Z (34) AMOUNT OF ACTIVITY (35): N/A LOCATION OF RELEASE (36): N/A

17 PERSONNEL EXPOSURES — NUMBER: 0 0 0 (37) TYPE: Z (38) DESCRIPTION (39): N/A

18 PERSONNEL INJURIES — NUMBER: 0 0 0 (40) DESCRIPTION (41): N/A

19 LOSS OF OR DAMAGE TO FACILITY (43) — TYPE: Z (42) DESCRIPTION: N/A

20 PUBLICITY — ISSUED: Y (44) DESCRIPTION (45): Local newspapers and wire services — NRC USE ONLY

NAME OF PREPARER R. W. Colombo PHONE (916) 452-3211

8105120497