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)

0 1	LICENSEE CODE	A R A N O 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 0 1	REPORT SOURCE	L (6)
	DOCKET NUMBER	0 5 0 0 0 3 6 8 (7)
	EVENT DATE	0 5 2 8 8 1 (8)
	REPORT DATE	0 6 2 2 8 1 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During first cycle operation, RCS iodine levels increased to ~0.2 μCi/cc
0 3 indicating the presence of some 20 to 30 fa[illegible]d fuel rods. During the
0 4 first refueling outage the leaking assemblies were identified by wet
0 5 sipping. 7 leaking assemblies were isolated, of which 5 were to remain
0 6 in for 1 or more additional cycles of operation. These 5 assemblies were
0 7 reconstituted and resipped to verify integrity. Following the fuel
0 8 reshuffle, the 60 discharged batch A assemblies (Continued)

0 9	SYSTEM CODE	R C (11)
	CAUSE CODE	X (12)
	CAUSE SUBCODE	X (13)
	COMPONENT CODE	F U E L X X (14)
	COMP. SUBCODE	Z (15)
	VALVE SUBCODE	Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 8 1 — SEQUENTIAL REPORT NO. 0 2 1 / OCCURRENCE CODE 9 9 — REPORT TYPE X — REVISION NO. 0

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)	N (24)	N (25)	C 4 9 0 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of the fuel rod failures is being investigated by periscope
1 1 examinations of rods removed during assembly reconstitution and of the two
1 2 discharged bundles which had leakers. A review of operating history is
1 3 also being conducted. Corrective action will be based upon the findings
1 4 of these examinations and investigations. The cause of (Continued)

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	H (28)	0 0 0 (29)	Refueling	C (31)	Visual Inspection

	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	

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EVENT DESCRIPTION & PROBABLY CONSEQUENCES (CONT.)

were visually examined using underwater television equipment. This examination revealed two instances of minor spacer grid damage. All damage was confined to intermediate zircalloy grid perimeter straps. This LER reported for information only.

DESCRIPTION AND CORRECTIVE ACTION (CONT.)

the spacer grid damage has been determined to be due to fuel handling during the refueling and is believed to be related to grid to grid interaction. Further investigation into fuel handling practices and protection provided by refueling equipment overload and underload trips is planned. Corrective action will be based upon the results of this investigation.