Mr. Boyce H. Grier, Director
Office of Inspection & Enforcement, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

No. 3-80-19/3L

Dear Mr. Grier:

This LER concerns the failure of MO-3-10-25A, LPCI injection valve to open during surveillance testing. The governing Technical Specifications are 3.5.A.5 and 3.5.A.7.

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

(2) LICENSEE CODE: PAPBS3 — (3) LICENSE NUMBER: 00-000 — (4) LICENSE TYPE: 4111 — (5) CAT 58

CON'T

REPORT SOURCE: L (6) — DOCKET NUMBER: 015-027 (7) — EVENT DATE: 080680 (8) — REPORT DATE: 090580 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

While performing a surveillance test on the RHR system with the unit at power, MO-3-10-25A LPCI injection valve failed to open. The valve was satisfactorily stroked at reduced differential pressure and surveillance frequency increased. On 8/12/80 the valve was declared inoperable due to increasing operating current. The remaining LPCI subsystem and both core spray systems were verified operable per Tech Spec. 3.5.A.5. On 8/15/80 the unit was shut down within the requirements of Tech Spec. 3.5.A.7.

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP SUBCODE	VALVE SUBCODE
SF (11)	E (12)	B (13)	VALVOP (14)	A (15)	Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 80 — SEQUENTIAL REPORT NO. 019 — OCCURRENCE CODE 03 — REPORT TYPE L — 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
C (18)	Z (19)	A (20)	A (21)	0113	N (23)	Y (24)	N (25)	L200 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Cause was multiple full penetration circumferential cracks of the lower thrust bearing on the drive sleeve of the type SMB-4 Limitorque operator. The limitorque operator was replaced and satisfactory stroke and leak tests were performed.

FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
E (28)	092 (29)	NA	B (31)	Surveillance Test

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)
000 (37)	Z (38)	NA

PERSONNEL INJURIES

NUMBER	DESCRIPTION (41)
000 (40)	NA

LOSS OF OR DAMAGE TO FACILITY (43)

TYPE	DESCRIPTION
Z (42)	NA

PUBLICITY

ISSUED	DESCRIPTION (45)
N (44)	NA

NRC USE ONLY

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