LICENSEE EVENT REPORT

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

Line	Field	Value
0 1	LICENSEE CODE (2)	I L L S C 1
0 1	LICENSE NUMBER (3)	0 0 - 0 0 0 0 0 - 0 0
0 1	LICENSE TYPE (4)	4 1 0 0 0
0 1	CAT (5)	
CON'T 0 1	REPORT SOURCE (6)	L
0 1	DOCKET NUMBER (7)	0 5 0 0 0 3 7 3
0 1	EVENT DATE (8)	1 0 0 5 8 2
0 1	REPORT DATE (9)	1 1 0 3 8 2

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

HPCS valves 1E22-F005 and F354 failed to indicate closed after being cycled open during performance of LOS-HP-Q1. Probable consequences were minimal, since ECCS Division 1, Division 2 and RCIC systems were operable.

SYSTEM CODE (11)	CAUSE CODE (12)	CAUSE SUBCODE (13)	COMPONENT CODE (14)	COMP. SUBCODE (15)	VALVE SUBCODE (16)
S F	E	B	V A L V O P	J	Z

LER/RO REPORT NUMBER (17)

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
8 2	—	1 1 5	/	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)
E	Z	Z	Z	0 0 0 0	Y	N	A	Z 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Insufficient preload on the actuator of 1E22-F354 and dried lubricant on the moving parts of the actuator of 1E22-F005 prevented the valves from closing fully. Work Requests L19540 and L19541 were completed satisfactorily and LOS-HP-Q1 tested the valves with satisfactory results.

FACILITY STATUS (28)	% POWER (29)	OTHER STATUS (30)	METHOD OF DISCOVERY (31)	DISCOVERY DESCRIPTION (32)
B	0 2 0	NA	B	LOS-HP-Q1

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

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

LOSS OF OR DAMAGE TO FACILITY (43)

TYPE (42)	DESCRIPTION
Z	NA

PUBLICITY

ISSUED (44)	DESCRIPTION (45)
N	NA

8211120388 821103
PDR ADOCK 05000373
S PDR

NRC USE ONLY

NAME OF PREPARER Ron Tolbert PHONE: 357-67-61

I. LER NUMBER: 82-115/03L-0

II. LASALLE COUNTY STATION: Unit 1

III. DOCKET NUMBER: 050-373

IV. EVENT DESCRIPTION:

On October 5, 1982, at 0300 hours, High Pressure Core Spray (HPCS) testable check valve 1E22-F005 and testable check bypass valve 1E22-F354 failed to indicate closed, after being cycled open, while performing HPCS system quarterly surveillance LOS-HP-Q1. The system was declared inoperable and HPCS injection valve 1E22-F004 was shut and taken out-of-service, in compliance with Technical Specification 3.6.3, action item a.1.b.

V. PROBABLE CONSEQUENCES OF THE EVENT:

The probable consequences of the event were minimal, since Emergency Core Cooling Systems (ECCS) Division 1, Division 2 and Reactor Core Isolation Cooling (RCIC) were operable during the course of the event, in compliance with Technical Specification 3.5.1, action item c.1. The plant was maintained in a safe condition at all times and there was no threat to the health and safety of the public.

VI. CAUSE:

The preload on the actuator spring assembly for HPCS testable check bypass valve 1E22-F354 was deemed insufficient to fully close the valve when cycled. The actuator can spring assembly for HPCS testable check valve 1E22-F005, when disassembled, revealed dried lubricant on the reciprocating parts of the actuator which prevented the actuator from returning to the fully retracted position, allowing the valve disc to remain approximately 5% open.

VII. CORRECTIVE ACTION:

The preload on the actuator spring assembly for HPCS testable check bypass valve 1E22-F354 was increased an additional three turns, in accordance with the manufacturer's specifications and Work Request L19549.

The actuator can spring assembly for HPCS testable check valve 1E22-F005 was disassembled, and all reciprocating parts were thoroughly cleaned of dried lubricant. The assembly was then reassembled, lubricated and the spring tension set for proper valve operation, in accordance with the manufacturer's specifications and Work Request L19541.

HPCS testable check valve 1E22-F005 and testable check bypass valve 1E22-F354 were then tested in accordance with LOS-HP-Q1, with satisfactory results. The system was declared operable on October 8, 1982, at 0653 hours.

No generic problem or defect seems evident.

Prepared by R. Tolbert