17-77

LICENSEE EVENT REPORT

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

0 1	M A P P S 1 (2)	0 0 - 0 0 0 0 0 - 0 0 (3)	4 1 1 1 1 (4)	(5)
7 8	9 LICENSEE CODE 14	15 LICENSE NUMBER 25	26 LICENSE TYPE 30	57 CAT 58

CON'T

0 1	REPORT SOURCE L (6)	0 5 0 - 0 2 9 3 (7)	0 9 2 0 8 2 (8)	1 0 2 0 8 2 (9)
7 8	60 61	DOCKET NUMBER 68	69 EVENT DATE 74	75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On 9/20/82,Station Management was informed that T.S. required timing of three RWCU

0 3 isolation valves (1201-2,-5 & -80) was not completed within the allowed time.

0 4 Procedure 8.7.4.3 had been scheduled properly and all other listed valves had been

0 5 tested satisfactorily. Subsequent testing of the valves in question resulted in

0 6 times within the allowable T.S. limits. Therefore, no threat to the public health

0 7 and safety occurred.

0 8

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
0 9	Z Z (11)	A (12)	B (13)	Z Z Z Z Z Z (14)	Z (15)	Z (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 2	—	0 3 9	/	0 3	L	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
H (18)	X (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	N (24)	Z (25)	Z 9 9 9 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Operational constraints on the subject valves required deferring the testing to a

1 1 period of reduced power. In addition, the signoff sheet was not routed correctly to

1 2 allow proper review. To prevent recurrence, emphasis has been placed on the respon-

1 3 sible persons regarding proper review of tests to detect and correct deviations.

1 4 See Attachment for further information.

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	E (28)	0 7 5 (29)	NA	(31)	Surveillance Test

	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)		

8210280131 821020
PDR ADOCK 05000293
S PDR

G. G. Whitney 617-746-7900

BOSTON EDISON COMPANY
PILGRIM NUCLEAR POWER STATION
DOCKET NO. 50-293

Attachment to LER 82-039/03L-0

On September 20, 1982, Station management was informed that some data was missing regarding Technical Specification required timing tests. Quarterly test number 8.7.4.3 "Test Isolation Valves Except MSIV's", was performed on July 16, 1982, however, three reactor water cleanup isolation valves (M.O.V.'s 1201-2, -5 and -80) did not have timing data recorded on the date scheduled. Data was found for valve number 1201-2 that indicated the timing was done seven days late (8/15/82). Timing for the 1201-5 and -80 valves was accomplished on the day of the report (9/20/82).

The subject valves have a history of leakage through packing and are often electrically backseated in an effort to eliminate propogation of the resultant airborne effluents and increased drywell temperature and leakage. The Watch Engineer conducting the test recognized the operational constraints on these valves and noted on the signoff sheet that the valves were "to be done at reduced power due to leakage". Following this, the signoff sheet was not forwarded to Performance Engineering per procedure which may have prevented the early discovery of the deferred tests.

On 9/21/82, a PNPS staff meeting was held to discuss recommended changes to the Master Surveillance Test Program (MSTP). Reference: LER 82-037 issued 9/22/82 titled "Late Surveillance Tests". Four major items were established and a preliminary action plan for approval was scheduled to be reviewed at the time of this report. These proposed items are as follows:

1. Issue with each weekly update, a schedule that includes the current week plus several weeks of projected surveillance tests.

2. Re-format the existing output report to incorporate an early due date, a due date and a "Last Chance" date to perform each surveillance test.

3. Revise the existing program to incorporate a Julian calendar such that Saturdays, Sundays and holidays will not be reflected as scheduled dates for performing surveillance tests.

4. Evaluate a method to ensure each responsible group's identification of those surveillance tests that enter into the plus 25% window. Also provide a management control mechanism within each group to provide self checking and formal notification of the responsible engineer and group leader.

Another topic of discussion was centered around deviations associated with the performance of surveillance tests. It was emphasized and noted that Chief Engineers and Group Leaders have the responsibility to resolve any deviations associated with the performance of a surveillance test.