1.1

BOSTON EDISON

Pilgrim Nuclear Power Station Rocky Hill Road Plymorith, Massachusetts 02360

Roy A. Anderson Senior Vice President - Nuclear January 27, 1992 BECo Ltr. 92-006

U.S. Nuclear Regulatory Commission Document Control Desk Washington, DC 20555

> License DPR-35 Docket 50-293

Subject: Submittal of Fitness-For-Duty Program Performance Data for Pilgrim Nuclear Power Station

Dear Sir:

The enclosed Fitness-For-Duty Program performance data sheets are submitted in accordance with 10 CFR 26.71(d). This submittal contains data for the period July 1, 1991 through December 31, 1991.

Please contact me if you have questions or comments regarding the attached submittal.

Anderson

RLC/bal

Attachment: Fitness-For-Duty Program Performance Data

cc: Mr. Thomas T. Martin Regional Administrator, Region I U.S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, PA 19406

> Mr. R. Eaton, Project Manager Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation Mail Stop: 14D1 U. S. Nuclear Regulatory Commission 1 White Flint North 11555 Rockville Pike Rockville, MD 20852

9202040018 920127 PDR ADOCK 05000293 R PDR

16

.

Mr. Loren Bush Chief, Program Development and Review Section Division of Reactor Inspection and Safeguards U.S. Nuclear Regulatory Commission Washington, D.C. 20555 Mail Stop: 9D24

Senior NRC Resident Inspector Pilyrim Nuclear Power Station

FITNESS FOR DUTY PROGRAM

Performance Data Personnel Subject to 10CFR 26

Boston Edison Company	12/31/91
COMPANY Pilgrim Nuclear Power Station, Plymouth, MA	6 MONTHS ENDING
LOCATION Jacqueline E. Hess, MD	(617) 424-3478
CONTACT NAME	

1

1

PHONE (INCLUDE AREA CODE)

CUTOFFS: SCREEN/CONFIRMATION (ng/ml) X APPENDIX A TO 10CFR 26

AMPHETAMINES

/ ALCOHOL (% BAC)

MARIJUANA

1

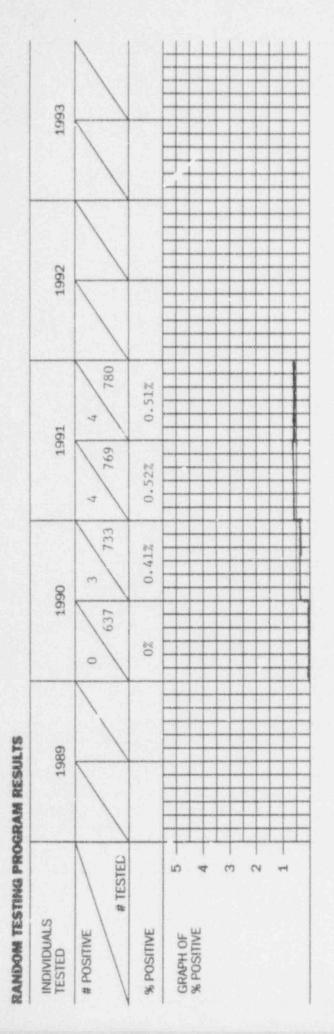
1

PHENCYCLIDINE

OPIATES

COCAINE

TESTING RESULTS		LICENSEE	EMPLOYEES		LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL				
AVERAGE NUMBER WITH UNESCORTED ACCESS	997						468				
CATEGORIES	# TESTED	# POSITIVE	# REFERRED TO EAP	# ACCESS RESTORED	# TESTED		POSITIVE	# TESTED	# POSITIVE		
PRE-EMPLOYMENT	N/A	N/A	N/A	N/A						N/A	N/A
PRE-BADGING	20	0					155	3			
PERIODIC	N/A	N/A					N/A	N/A			
FOR CAUSE	0	0					0	0			
POST ACCIDENT	N/A	N/A					N/A	N/A			
RANDOM	543	1	-			· · · · · · · · · · · · · · · · · · ·	237	3			
FOLLOW-UP	4	0				5	0				
OTHER	N/A	N/A					N/A	N/A			
TOTAL	567	1	1	0			397	6			



CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

and the second se	and the second se	and the second se	and the second se	Star Still State of State	and the second se		the second se	and the second se	and the second se	and the second se
MARIJUANA			5	2	13	2				
COCAINE			9	4	7	2				
OPIATES			0	0	0	0				
AMPHETAMINES			0	0	0	0				
PHENCYCLIDINE			0	0	0	0				
ALCOHOL			0	2	9	4				

7/23/89

Y

800 Boylston Street Boston, Massachusetts 02199

Jacqueline E. Hess, MD Corporate Medical Director (617) 424-3478

> Performance Data Summary of Management Actions For 6 Months Ending December 31, 1991

During the last six months of 1991, we have had three positive pre-badging tests; all of these were on contract personnel. All of these applications for unescorted access were denied for fitness for duty reasons.

Four positive random tests also occurred; three were on contractor personnel and one was on a Boston Edison Company employee. All had their unescorted access authorization terminated; one has been reinstated to date. One contractor whose access was terminated due to a positive random test in the first six months of 1991, was reinstated in the second half of the year. All follow-up testing has been negative. The one random positive test on a Boston Edison employee was a positive alcohol on a licensed nuclear plant operator. This case was reported to the Nuclear Regulatory Commission by telephone as required in 10CFR26.73.

Over the six months ending December 31, 1991 - specimens were found on integrity check to have creatinines less the 200mgms per liter. All of the individuals were called for repeat specimen collection in an unannounced fashion. Thirty six of the repeats were negative for drugs and had normal integrity checks. Two specimens again had low creatinines, although negative for drugs. These individuals were again called in an unannounced fashion, and another <u>observed</u> sample was obtained; all of these were negative for drugs. One individual on recall for a low creatinine was found to be positive for cocaine. This individual had required testing for pre-access purposes, and was, therefore, denied access for fitness for duty reasons.

The positive test rate during random testing ramains very low. There were four positive random tests out of a total of 780 random tests (or 0.51%) for the second half of 1991.

The Fitness For Duty Program has encountered no significant problems over this six month time period.