



Boston Edison

Pilgrim Nuclear Power Station
Rocky Hill Road
Plymouth, Massachusetts 02360-5599

Nancy L. Desmond
Regulatory Relations Group Manager

February 27, 1998
BECo Ltr. #2.98.016

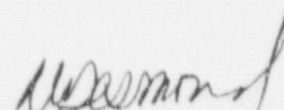
U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Docket No. 50-293
License No. DPR-35

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

The enclosed Fitness-For Duty Program performance data sheets are submitted in accordance with 10CFR26.71(d). This submittal contains data for the period July 1, 1997, through December 31, 1997.

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


Nancy L. Desmond

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Attachments

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Senior Resident Inspector
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Paul A. Keefe, ML

617-424-2372
January 30, 1998

*Fitness For Duty Performance Data
Summary of Management Actions
Six Month Period Ending December 31, 1997*

We tested 31.50 percent of our work force during this six month period. We had a total of 1.29 percent positive tests. The majority of our positives (four) came from pre-access testing. Two of these were licensee employees, and two were contractor personnel. One of the contractor pre-access positive tests was positive for both cocaine and alcohol. One licensee positive was identified during random testing.

All four of the pre-access positives were denied access to Pilgrim for a one year period. The two licensee employees will be subject to follow-up testing for one year, even though their access will be denied.

We tested one person for cause and we performed thirteen follow-up tests during this period.

Integrity checks revealed that there were no specimens having creatinine levels of less than 200 nanograms per liter.

The total for the confirmed positive test results reflect the number of substances abused, not the number of people tested.

We have instituted a self-assessment program. Some of the topics we have covered were to monitor the number generation of Fitness For Duty selections to assure the randomness of our program and a self-assessment audit to verify and validate all test data that we entered into the computer for a nine month period.

LLH
1/30/98



PERSONNEL SUBJECT TO 10CFR26

1/30/98

Date Criteria: From: 07/01/97 To: 12/31/97

Boston Edison Company

Pilgrim Nuclear Power Station

Contact Name Mr. Paul Keefe Phone (include area code) (617) 424-2372

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

	Marijuana 50ng/ml	Marijuana 100ng/ml	Cocaine 300ng/ml	Opiates 300ng/ml	Amphetamines 1000ng/ml	Phencyclidine 25ng/ml	Alcohol	Refusal to Test	
Licensee Employees	1	0	2	0	0	0	0	0	
Contractors	0	1	1	0	0	0	1	0	
Total of abused substances	1	1	3	0	0	0	1	0	6

Testing Results	Licensee Employees		Contractor Personnel	
Average Number with Unescorted Access	675.67		178.32	
Categories	Tested	Positive	Tested	Positive
Pre-Access	41	2	62	2
For Cause	1	0	0	0
Random	202	1	67	0
Follow Up/Other	13	0	2	0
Total	257	3	131	2

PERCENT OF TOTAL WORKFORCE RANDOMLY TESTED DURING THIS PERIOD = 31.50%

PERCENT OF POSITIVES FOR TOTAL WORKFORCE DURING THIS PERIOD = 1.29%