



Entergy Nuclear Generation Company
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, MA 02360

J. F. Alexander
Director
Nuclear Assessment

10 CFR 26.71(d)

January 24, 2001
ENG C Ltr. 2.01.011

U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001
Attention: Document Control Desk

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

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

The enclosed Fitness-For-Duty performance data sheets are submitted in accordance with 10 CFR 26.71(d). This submittal contains data for the period July 1, 2000 through December 31, 2000.

Please feel free to contact Mr. Douglas Ellis of my staff, (508) 830-8160, if you have any questions regarding the enclosed submittal.

Sincerely,

A handwritten signature in black ink, appearing to be "J. F. Alexander".

J. F. Alexander

DWE/

Enclosure

cc:

Mr. Alan B. Wang, Project Manager
Project Directorate I-2
Office of Nuclear Reactor Regulation
Mail Stop: OWFN 8F2
1 White Flint North
11555 Rockville Pike
Rockville, MD 20852

Mr. Hubert J. Miller
Region I Administrator
U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

Senior Resident Inspector
Pilgrim Nuclear Power Station

A021



Entergy Nuclear Generation Company
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, MA 02360

Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, MA 02360

Johnny Neal 
Protective Services Superintendent

(508) 830-8788

January 2, 2001

**Fitness For Duty Performance Data
Summary of Management Actions
Six Month Period Ending December 31, 2000**

During the period beginning July 1, 2000 and ending on December 31, 2000, we tested 25.03% of our workforce. We had a total of 3 positive tests, giving us a 0.72% positive test rate. Of the 3 positive tests all were contractors and pre-access tests. One of these was a positive for Cocaine and the other 2 were positive for Marijuana at the 50ng level. Subsequently all the contractors that tested positive were denied access.

Our percentage total of workforce population testing in the year 2000 was 59.70% with a positive percentage of 1.38%. There were a total of 12 positives for the year only one was an Entergy employee and the other 11 were contractors. Three of those 11 were refusals to test and subsequently denied access. A total of 6 contractors and the 1 licensee employee were positive for Marijuana, 5 at the 50 Ng level and 2 at the 100 Ng level. One contractor was positive for Cocaine and one was positive for alcohol. Of those that tested positive for this year 6 tests were pre-access and 6 were random tests. We performed 5 for cause tests this year. We also performed 56 follow up/other tests this year. This number does not reflect our positive test rate at PNPS. We perform follow up testing on those that are high risk as specified by our psychologist.

There were no adulterated samples during this period. There were four abnormal integrity checks noted during this time frame. All tested negative on repeat testing with one being an observed repeat test.

One of our self-assessments was to review and verify that all personnel are subject to random, for cause and post-accident testing as well as testing on all shifts, weekends and holidays. We found all testing requirements in compliance. There has been no post accident testing requested in this calendar year. The last self-assessment we did was to review our NRC biannual letter for the requirements necessary per 10CFR26 and found our documentation to be in compliance with the regulations.

There were no significant performance indicators for this 6-month period. We are at the 0 level.

PERSONNEL SUBJECT TO 10CFR26

01/02/2001

Date Criteria: From: 07/01/00 To: 12/31/00

Boston Edison Company

Pilgrim Nuclear Power Station

Contact Name Johnny Neal Phone (include area code) (508) 830-8788

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	0	0	0	0	0	0	0	0
Contractors	2	0	1	0	0	0	0	0
Total of abused substances	2	0	1	0	0	0	0	3

Testing Results	Licensee Employees		Contractor Personnel	
Average Number with Unescorted Access	669.35		213.74	
Categories	Tested	Positive	Tested	Positive
Pre-Access	34	0	130	3
For Cause	2	0	1	0
Random	165	0	56	0
Follow Up/Other	23	0	7	0
Total	224	0	194	3

PERCENT OF TOTAL WORKFORCE RANDOMLY TESTED DURING THIS PERIOD = 25.03 %

PERCENT OF POSITIVES FOR TOTAL WORKFORCE DURING THIS PERIOD = 0.72 %

PERSONNEL SUBJECT TO 10CFR26

01/02/2001

Date Criteria: From: 01/01/00 To: 12/31/00

Boston Edison Company

Pilgrim Nuclear Power Station

Contact Name Johnny Neal Phone (include area code) (508) 830-8788

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	0	0	0	0	0	0	
Contractors	4	2	1	0	0	0	1	3	
Total of abused substances	5	2	1	0	0	0	1	3	12

Testing Results	Licensee Employees		Contractor Personnel	
Average Number with Unescorted Access	654.83		202.83	
Categories	Tested	Positive	Tested	Positive
Pre-Access	75	0	222	6
For Cause	4	0	1	0
Random	389	1	123	5
Follow Up/Other	45	0	11	0
Total	513	1	357	11

PERCENT OF TOTAL WORKFORCE RANDOMLY TESTED DURING THIS PERIOD = 59.70 %

PERCENT OF POSITIVES FOR TOTAL WORKFORCE DURING THIS PERIOD = 1.38 %