



Boston Edison

Pilgrim Nuclear Power Station
Rocky Hill Road
Plymouth, Massachusetts 02360

L. J. Olivier

Vice President Nuclear Operations
and Station Director

February 26, 1997
BECo Ltr. #2.97-020

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 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 information is submitted in accordance with 10CFR26.71(d). This submittal contains data for the period July 1, 1996, through December 31, 1996.

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

for L. J. Olivier

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Attachments: 1) Summary of Management Actions
2) Performance Data

cc: Mr. Alan B. Wang, Project Manager
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Senior Resident Inspector
Pilgrim Nuclear Power Station



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*Fitness For Duty Performance Data
Summary of Management Actions
Six Month Period Ending December 31, 1996*

At the end of the year, we began preaccess testing for our upcoming outage. This is reflected in the increased number of positive preaccess tests. We had five positive contractor preaccess alcohol tests and one random alcohol positive. There were nine marijuana positives at the 100 ng./ml level and three marijuana positives that were only positive at the 50 ng/ml level. There were two cocaine positives and two contractors refused to test.

License employees had one random cocaine positive that was a repeat test because of a low creatinine value. There was one "for cause" test that was marijuana positive at the 50 ng./ml level bringing the total of positives tests to 24.

Integrity checks revealed that there were 54 specimens having creatinine levels of less than 200 nanograms per liter. One was positive for marijuana, one was administrative positive for refusing to test, and one was positive due to alcohol. Fifty-one tests were repeated. Nine of these were still low and had to be tested as observed specimens.

In those areas where there has been a recent history of substance abuse (i.e. DWI's), we have instituted a follow up accelerated testing program.

The percentage of positive tests this period was 2.14%. This is an increase of 1.04% over our last test period.

A handwritten signature in dark ink, appearing to read "Paul A. Keefe, M.D.", written in a cursive style.

Paul A. Keefe, M.D.
Medical Review Officer

LH
2/10/97

FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA

PERSONNEL SUBJECT TO 10CFR26

1 <u>Boston Edison Company</u> <div style="text-align: center;">Company</div>	2 <u>December 31, 1996</u> <div style="text-align: center;">6 Months Ending</div>
3 <u>Pilgrim Nuclear Power Station</u> <div style="text-align: center;">Location</div>	
4 <u>Dr. Paul Keefe</u> <div style="text-align: center;">Contact Name</div>	5 <u>617-424-2372</u> <div style="text-align: center;">Phone (include area code)</div>

6 Cutoffs: Screen/Confirmation (ng/ml) ☐ Appendix A to 10CFR26

Marijuana	50 / ng/ml	Amphetamines	1000 / ng/ml	_____ /
Cocaine	300 / ng/ml	Phencyclidine	25 / ng/ml	_____ /
Opiates	300 / ng/ml	Alcohol (% BAC)		_____ /

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access 7		734.03		0		261.96	
Categories 8		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		57	1	0	0	655	20
For Cause	Post accident	0	0	0	0	0	0
	Observed behavior	3	1	0	0	0	0
	Random	314	0	18	0	48	1
	Follow-up	3	0	1	0	10	0
	Other Transfer	0	0	13	1	0	0
	Total	377	2	31	1	713	21

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

9	Marijuana 50 mg	Marijuana 100 mg	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test	
Licensee Employees	1	0	1	0	0	0	0	0	
Contractors	3	9	2	0	0	0	6	2	
Total	4	9	3	0	0	0	6	2	24