



Boston Edison

Pilgrim Nuclear Power Station
Rocky Hill Road
Plymouth, Massachusetts 02360

10 CFR 26.71

August 28, 1995
BECo Ltr. 95-085

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Senior Vice President - Nuclear

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

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

Subject: **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 10 CFR 26.71(d). This submittal contains data for the period January 1, 1995, through June 30, 1995.

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

E.T. Boulette
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RLC/laa/FFD

Enclosure: Fitness-For-Duty Program Performance Data

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Paul A. Keefe, MD

(617)424-2372
July 27, 1995

Performance Data
Summary of Management Actions
Ending June 30, 1995

During the first six months of 1995, we had twenty-nine positive fitness for duty tests. There were no reportable events as required by 10CFR26.73.

There were twenty-two contractor personnel positive preaccess tests and all were denied access. Two people refused to submit for testing and are treated as positive tests. One person tested positive for both cocaine and alcohol.

There were two positive random tests on contract personnel. One was positive for alcohol and the other for cocaine. Both had unescorted access suspended and were referred to their employers for further action. There were no positive random tests on licensee employees.

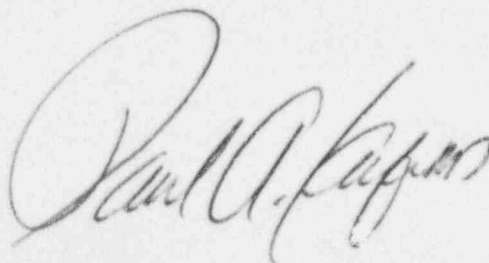
Three "for cause" tests were done in this time period. One was on a contractor who was positive for alcohol and unescorted access was terminated. Two were licensee employees. Both were positive for alcohol. One employee completed appropriate rehabilitation prior to reinstatement of unescorted access. Unescorted access authorization for the second licensee employee was revoked.

During the above testing, forty-two specimens were found on integrity check to have creatinines less than 200 nanograms per liter. Four of these were also low in specific gravity. One was positive for cocaine. Thirty seven of the 42 individuals were retested. Of these unannounced repeats, one was positive for marijuana and one for cocaine. Five were not repeated, nor were they badged. Seven of the thirty-seven repeated tests were tested a third time unannounced and an observed sample was obtained. Of these, one was positive for marijuana. These positive tests are included in the above numbers.

The positive random test rate for this period is 0.54%. This trend has increased from the last 6 month report.

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

LH/nb Med9541



**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26**

| | | | |
|-----------|---|-----------------|---------------------------|
| 1 | Boston Edison Company | 2 | 6/30/95 |
| | Company | | 6 Months Ending |
| 3 | Pilgrim Nuclear Power Station, Plymouth, MA | | |
| | Location | | |
| 4 | Dr. Paul Keefe | 5 | (617) 424-3478 |
| | Contact Name | | Phone (include area code) |
| 6 | Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10CFR 26 | | |
| Marijuana | / | Amphetamines | / |
| Cocaine | / | Phencyclidine | / |
| Opiates | / | Alcohol (% BAC) | / |

| Testing Results | | Licensee Employees | | Long-Term Contractor Personnel | | Short-Term Contractor Personnel | |
|---------------------------------------|-------------------|--------------------|------------|--------------------------------|------------|---------------------------------|------------|
| Average Number with Unescorted Access | | 7 890.7 | | 0 | | 632.3 | |
| Categories | | # Tested | # Positive | # Tested | # Positive | # Tested | # Positive |
| Pre-Access | | 60 | 0 | 0 | 0 | 1254 | 22 |
| For Cause | Post accident | 0 | 0 | 0 | 0 | 0 | 0 |
| | Observed behavior | 2 | 2 | 0 | 0 | 1 | 1 |
| Random | | 200 | 0 | 0 | 0 | 171 | 2 |
| Follow-up | | 2 | 0 | 0 | 0 | 3 | 0 |
| Other refused testing | | 0 | 0 | 0 | 0 | 0 | 2 |
| Total | | 264 | 2 | 0 | 0 | 1429 | 27 |

Breakdown of Confirmed Positive Tests for Specific Substances

| 9 | Marijuana | Cocaine | Opiates | Amphetamines | Phencyclidine | Alcohol | Refusal to Test | 1 | 2 | 3 | 4 | 5 | |
|------------------------|-----------|---------|---------|--------------|---------------|---------|-----------------|---|---|---|---|---|----|
| Licensee Employees | | | | | | 2 | | | | | | | |
| Long-Term Contractors | | | | | | 1 | | | | | | | |
| Short-Term Contractors | 10 | 10 | | | | 5 | | | | | | | A |
| Total | 10 | 10 | | | | 8 | 2 | | | | | | 30 |