



PECO NUCLEAR

A Unit of PECO Energy

PECO Energy Company
965 Chesterbrook Boulevard
Wayne, PA 19087-5691

August 27, 1997

Docket Nos. 50-277
50-278
50-352
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License Nos. DPR-44
DPR-56
NPF-3
NPF-4

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

SUBJECT: Peach Bottom Atomic Power Station, Units 2 and 3
Limerick Generating Station, Units 1 and 2
Fitness-for-Duty Program Performance Data for
the Period January 1997 through June 1997

Gentlemen:

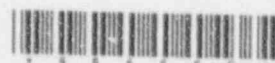
As required by 10CFR26.71(j), this letter submits the performance data for PECO Energy's Fitness-for-Duty (FFD) Program for the period January 1997 through June 1997. The data for our Peach Bottom Atomic Power Station (PBAPS), Units 2 and 3, and Limerick Generating Station (LGS), Units 1 and 2, sites are provided in Attachments 1 and 2. Data for our Corporate Office and Nuclear Group (PECO Nuclear) Headquarters specimen collection sites (i.e., 2301 Market Street, Philadelphia, PA, and 965 Chesterbrook Boulevard, Wayne, PA, respectively) are provided in Attachment 3.

The data are reported on the January 1992 revision of the FFD Performance Data form provided by the Nuclear Energy Institute (NEI), formerly the Nuclear Management and Resources Council (NUMARC), and include the following.

- Drugs tested for and cut-off levels.
- Workforce population tested.
- Numbers of tests and results by population and type of test (i.e. pre-access, for-cause, random, follow-up, and other types of tests).
- Substances identified.

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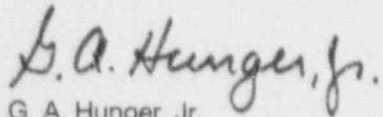
Attachments 1, 2, and 3 also include the following.

- A summary of management actions.
- Analysis of the data and appropriate actions that have been taken.
- Random testing rate.

During this period, there were **no** significant events reported to the NRC in accordance with 10CFR26.73.

If you have any questions or require additional information, please contact us.

Very truly yours,



G. A. Hunger, Jr.,
Director - Licensing

Attachments

cc: H. J. Miller, Administrator, Region I, USNRC (w/ attachments)
W. L. Schmidt, USNRC Senior Resident Inspector, PBAPS (w/ attachments)
N. S. Perry, USNRC Senior Resident Inspector, LGS (w/ attachments)

ATTACHMENT 1

Peach Bottom Atomic Power Station

Units 2 and 3

Fitness-for-Duty Performance Data

January 1997 through June 1997

Attachment 1
Summary of Data Analysis and Management Actions
Peach Bottom Atomic Power Station
January - June 1997

I. Initiatives Taken

The following summarizes the results of sweeps conducted during the period by PECO Energy Company's drug sniffing canine teams as well as investigations and interviews used to confirm information about illicit activities at Peach Bottom Atomic Power Station (PBAPS).

- a. January 30, 1997 - General team sweep of warehouse building, 2nd floor, Nuclear Maintenance Division. Results: Eight (8) activation's. No drugs found or forensic samples taken.
- b. February 19, 1997 - General team sweep of North Substation and Hydrogen Storage Tanks Laydown Area. Results: Five (5) activation's. No drugs found or forensic samples taken.
- c. May 21, 1997 - General team sweep of warehouse building, 2nd floor, Nuclear Maintenance Division. Results: Five (5) activation's. No drugs found or forensic samples taken.

II. Management Actions

During the period, five (5) contractor employees (all pre-access) tested positive at PBAPS. Unescorted access was denied the five (5) contractor employees.

III. Events Reported Under 10 CFR 26.73

There were no significant FFD events reported by PBAPS during the period.

IV. Audits/Inspections

No audits or inspections were conducted during the period.

V. Random Testing Rate

PECO Energy maintains separate testing "pools" for employees and contractors. Random testing is conducted at an annualized rate of 50%. The "average number with unescorted access" includes personnel granted unescorted access at both PBAPS and LGS.

VI. Additional Information

Actions Taken based upon Unconfirmed On-site Screening

PECO Energy has elected to temporarily suspend access for individuals as permitted by 10 CFR 26.24(d).

During the previous 6-month reporting period (i.e., July - December 1996), 100 percent of the specimens which were presumptive positive for cocaine as a result of preliminary on-site screening tests were subsequently reported as positive by the HHS-certified laboratory. The confirmation rate for marijuana was 89.3%.

During the reporting period January - June 1997, six (6) specimens were reported as presumptive positive for cocaine as a result of on-site screening at the Peach Bottom Atomic Power Station and the Limerick Generating Station. Five (5) of those specimens screened positive and were confirmed as positive by the HHS-certified laboratory. The MRO verified the five (5) specimens as positive. Of the six (6) specimens identified as presumptive positive for cocaine, one (1) was collected from an individual with unescorted access. The individual was temporarily suspended pending the confirmatory testing and MRC verification process. The specimen was subsequently confirmed and verified as positive. The individual's unescorted access was denied.

During reporting period January - June 1997, seventeen (17) specimens were reported as presumptive positive for marijuana as a result of on-site screening at the Peach Bottom Atomic Power Station and the Limerick Generating Station. Ten (10) of those specimens screened positive and were confirmed as positive by the HHS-certified laboratory. The MRO verified the ten (10) specimens as positive. No action was taken based upon an unconfirmed presumptive positive for marijuana since all seventeen (17) specimens were collected for pre-access testing.

Reduced Marijuana Cut-off Level

During the period, there were two (2) confirmed positive tests for marijuana at PBAPS. It is estimated that only one (1) of the specimens would have tested positive using the 100 ng/ml immunoassay cut-off level.

ATTACHMENT 2

Limerick Generating Station

Units 1 and 2

Fitness-for-Duty Performance Data

January 1997 through June 1997

Attachment 2
Summary of Data Analysis and Management Actions
Limerick Generating Station
January - June 1997

I. Initiatives Taken

The following summarizes the results of sweeps conducted during the period by PECO Energy Company's drug sniffing canine teams as well as investigations and interviews used to confirm information about illicit activities at Limerick Generating Station (LGS).

- a. January 15, 1997 - General team sweep of the Personnel Processing Center. Results: One (1) activation. No drugs found or forensic samples taken.
- b. January 15, 1997 - General team sweep and for cause search of Site Services Building. Results: One (1) activation. No drugs found or forensic samples taken.
- c. January 21, 1997 - General team sweep of the Facilities Building. Results: Fourteen (14) activation's. Two unidentified pills were found. Laboratory analysis indicated the pills were not controlled substances.
- d. January 21, 1997 - General team sweep of the Personnel Processing Center. Results: No activation's.
- e. January 27, 1997 - Security investigation into allegation that a contractor employee involved in pre-access processing smelled of alcohol. Contractor admitted heavy use of alcohol the previous night. For cause test results indicated alcohol level below .04%. The contractor employee was counseled regarding the heavy consumption of alcohol while off duty.
- f. January 28, 1997 - General team sweep of the Personnel Processing Center. Results: No activation's.
- g. March 12, 1997 - General team sweep of the River Pump House. Results: No activation's.
- h. June 05, 1997 - General team sweep of the Technical Support Center and 3rd floor of the Kemper Building. Results: Six (6) activation's. No drugs found or forensic samples taken.
- i. June 09, 1997 - Unrelated security investigation elicited information from contractor employee of recent drug use. **The contractor employee was denied unescorted access.**

II. Management Actions

During the period, eighteen (18) contractor employees (i.e., sixteen (16) pre-access, one (1) random, and one (1) for cause) tested positive at LGS. Unescorted access was denied the eighteen (18) contractor employees.

One (1) applicant for PECO employment requiring unescorted access tested positive. Unescorted access was denied and the applicant was not hired.

III. Events Reported Under 10 CFR 26.73

During the period there were no significant FFD events reported by telephone under 10 CFR 26.73 by LGS.

IV. Audits/Inspections

No audits or inspections were conducted during the period.

V. Random Testing Rate

PECO Energy maintains separate testing "pools" for employees and contractors. Random testing is conducted at an annualized rate of 50%. The "average number with unescorted access" includes personnel granted unescorted access at both PBA'S and LGS.

VI. Additional information

Actions Taken based upon Unconfirmed On-site Screening

PECO Energy has elected to temporarily suspend access for individuals as permitted by 10 CFR 26.24(d).

During the previous 6-month reporting period (i.e., July - December 1996), 100 percent of the specimens which were presumptive positive for cocaine as a result of preliminary on-site screening tests were subsequently reported as positive by the HHS-certified laboratory. The confirmation rate for marijuana was 89.3%.

During the reporting period January - June 1997, six (6) specimens were reported as presumptive positive for cocaine as a result of on-site screening at the Peach Bottom Atomic Power Station and the Limerick Generating Station. Five (5) of those specimens screened positive and were confirmed as positive by the HHS-certified laboratory. The MRO verified the five (5) specimens as positive. Of the six (6) specimens identified as presumptive positive for cocaine, one (1) was collected from an individual with unescorted access. The individual was temporarily suspended pending the confirmatory testing and MRO verification process. The specimen was subsequently confirmed and verified as positive. The individual's unescorted access was denied.

During reporting period January - June 1997, seventeen (17) specimens were reported as presumptive positive for marijuana as a result of on-site screening at the Peach Bottom Atomic Power Station and the Limerick Generating Station. Ten (10) of those specimens screened positive and were confirmed as positive by the HHS-certified laboratory. The MRO verified the ten (10) specimens as positive. No action was taken based upon an unconfirmed presumptive positive for marijuana since all seventeen (17) specimens were collected for pre-access testing.

Reduced Marijuana Cut-off Level

During the period, nine (9) specimens confirmed positive for marijuana at LGS. It is estimated that only three (3) of the nine (9) specimens would have tested positive using the 100 ng/ml immunoassay cut-off level.

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

PECO ENERGY COMPANY	JUNE 30, 1997
<small>Company</small>	<small>6 Months Ending</small>
LIMERICK GENERATING STATION	
<small>Location</small>	
DAVID M. SARLEY	(215) 841-5703
<small>Contact Name</small>	<small>Phone (include area code)</small>
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26	
Marijuana 50 / 15	Amphetamines 1000 / 500 _____ /
Cocaine 300 / 150	Phencyclidine 25 / 25 // _____ /
Opiates 300 / 300	Alcohol (% BAC) 0.04 _____ /

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		2234				1292	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		98	1			1349	16
For Cause	Post accident	15	0			15	0
	Observed behavior	3	0			3	1
Random		250	0			166	1
Follow-up		28	0			21	0
Other		9	0			12	0
Total		403	1			1566	18

ATTACHMENT 3

Corporate and Nuclear Group (PECO Nuclear) Headquarters

Fitness-for-Duty Performance Data

January 1997 through June 1997

Attachment 3
Summary of Data Analysis and Management Actions
Corporate and Nuclear Group (PECO Nuclear) Headquarters
January - June 1997

I. Initiatives Taken

No sweeps were conducted during the period by PECO Energy Company's drug sniffing canine teams at the Corporate or Nuclear Group (PECO Nuclear) Headquarters.

II. Management Actions

During the period, two (2) contractor employees (both on random tests) tested positive on specimens collected at Corporate Headquarters. Unescorted access was denied the contractor employees.

III. Events Reported Under 10 CFR 26.73

There were no events reported during the period.

IV. Audits/Inspections

No audits or inspections were conducted during the period.

V. Random Testing Rate

PECO Energy maintains separate testing "pools" for employees and contractors. Random testing is conducted at an annualized rate of 50%. The "average number with unescorted access" includes personnel granted unescorted access at both PBAPS and LGS.

VI. Additional information

Actions Taken based upon Unconfirmed On-site Screening

Specimens collected at the Corporate and Nuclear Group (PECO Nuclear) Headquarters are forwarded directly to the HHS-certified laboratory for testing. On-site screening is not conducted.

Reduced Marijuana Cut-off Level

During the period, two (2) specimens collected at the Corporate Headquarters confirmed positive for marijuana. It is estimated that neither of the two (2) specimens would have tested positive using the 100 ng/ml immunoassay cut-off level.

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

PECO ENERGY COMPANY	JUNE 30, 1997
<small>Company</small>	<small>6 Months Ending</small>
CORPORATE AND NUCLEAR GROUP HEADQUARTERS	
<small>Location</small>	
DAVID M. SARLEY	(215) 841-5703
<small>Contact Name</small>	<small>Phone (include area code)</small>
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26	
Marijuana 50 / 15	Amphetamines 1000 / 500 _____ /
Cocaine 300 / 150	Phencyclidine 25 / 25 _____ // /
Opiates 300 / 300	Alcohol (% BAC) 0.04 _____ /

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		2234				1292	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		7	0			3	0
For Cause	Post accident	1	0			0	0
	Observed behavior	0	0			0	0
Random		73	0			20	2
Follow-up		7	0			0	0
Other		2	0			7	0
Total		90	0			30	2

