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 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251
 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389

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SUBJECT: Forwards semiannual fitness for duty program performance data period ending 901231.

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 TITLE: "Semiannual Fitness for Duty Program Performance Rept/Data" 10CFR26.7

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FPL

P.O. Box 14000, Juno Beach, FL 33408-0420

FEBRUARY 27 1991

L-91-60

10 CFR 26.71

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

Gentlemen:

RE: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
Semi-Annual Fitness For Duty
Program Performance Data

In accordance with 10 CFR 26.71(d), please find attached the fitness-for-duty program performance data for the six (6) month period ending December 31, 1990.

Should you have any questions, please contact us.

Very truly yours,

W. H. Bohlke
Vice President
Nuclear Engineering and Licensing

WHB/DMB

Attachments

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant
Senior Resident Inspector, USNRC, St. Lucie Plant

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

Florida Power & Light <hr/> Company Turkey Point Plant <hr/> Location A.R. Cummings <hr/> Contact Name	December 31, 1990 <hr/> 6 Months Ending <hr/> (407) 694-3573 <hr/> Phone Number	
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26		
Marijuana 50/10 Cocaine 300/150 Opiates 300/200	Amphetamines 300/500 Phencyclidine 25/25 Alcohol (% BAC) .04%	Barbiturates 300/200 Benzodiazepines 300/300 Methaqualone 300/200

Testing Results	*Testing Results for Contractor Personnel & Licensee Employees				Long Term Contractor Personnel		Short Term Contractor Personnel	
Average Number with Unescorted Access	3619							
Categories	# Tested	**# Positive	# Referred to EAP	# Access Restored	# Tested	# Positive	# Tested	# Positive
Pre-employment	N/A							
Pre-badging	1874	20						
Periodic	N/A							
For cause	4	4						
Post accident	0							
Random	2042	8						
Follow-up	36	0						
Other	N/A							
Total	3956	32	1	0				

*Random Program does not distinguish between Contractor Personnel & Licensee Employees within eligible population

**All confirmed positives were above DHHS/NRC confirmation cutoff levels.

Turkey Point Plant Pre-Badging Testing Program Results

Individuals Tested		1989		1990		1991		1992		1993	
# Positive	# Tested			42 2030	20 1874						
% Positive				2.1%	1.07%						
Graph of % Positive	5										
	4										
	3										
	2										
	1										

Confirmed Positive Tests for Specific Substances

[illegible]

Turkey Point Plant Random Testing Program Results

Individuals Tested		1989		1990		1991		1992		1993	
# Positive				20	8						
# Tested				2033	2042						
% Positive				.98%	.39%						

Graph of % Positive

5 —

4 —

3 —

2 —

1 —

Confirmed Positive Tests for Specific Substances

[illegible]



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TURKEY POINT PLANT

MANAGEMENT ACTIONS

- 1) On October 22, 1990 the U.S. Department of Health and Human Services (DHHS) issued a partial suspension to FPL's contract toxicology laboratory. The suspension was for GC/MS confirmation testing for amphetamines. Arrangements were made to forward any presumptive (amphetamine) positives to another DHHS-certified toxicology laboratory. The contract toxicology laboratory was recertified and the suspension lifted on November 29, 1990.
- 2) Meetings with local law enforcement officials were conducted to identify local drug abuse issues and popular drugs of choice. No change in the types of drugs being tested for was made as a result of these meetings.
- 3) Bids were requested for HHS-certified toxicology laboratory and MRO services. The current toxicology laboratory was retained and awarded a two year contract. A new MRO was awarded a two year contract. Both new contracts were effective January 1991.
- 4) Program changes were made as a result of telephone conversations with NRC personnel and participation at the NUMARC Workshop on Access Authorization in Detroit on September 12-14, 1990. The program changes include:
 - The method for selecting random testing candidates was changed to increase the frequency of selections from once a week to multiple selections each week. This was done to ensure that individuals are always subject to random testing on a daily basis.
 - The policy for the availability of remotely located random selection candidates was changed to require revocation of access for individuals located long distances from the FPL collection sites (over 100 miles), and were found to be unavailable for testing.

EVENTS REPORTED

- 1) Unsatisfactory performance testing results from blind test specimens submitted to Roche Biomedical Laboratories were reported to the NRC on:

July 27, 1990

September 29, 1990

December 7, 1990

- 2) On August 1, 1990 an NRC notification was made due to a foreman testing positive for drugs at Plant Turkey Point. The individual's unescorted access to the site was denied and safety related work activities were reviewed. No evidence was found that affected safety related systems.
- 3) On August 24, 1990 an NRC notification was made due to a supervisor testing positive for drugs at Plant Turkey Point. The individual's unescorted access to the site was denied and safety related work activities were reviewed. No evidence was found that affected safety related systems.

Fitness for Duty Program Performance Data

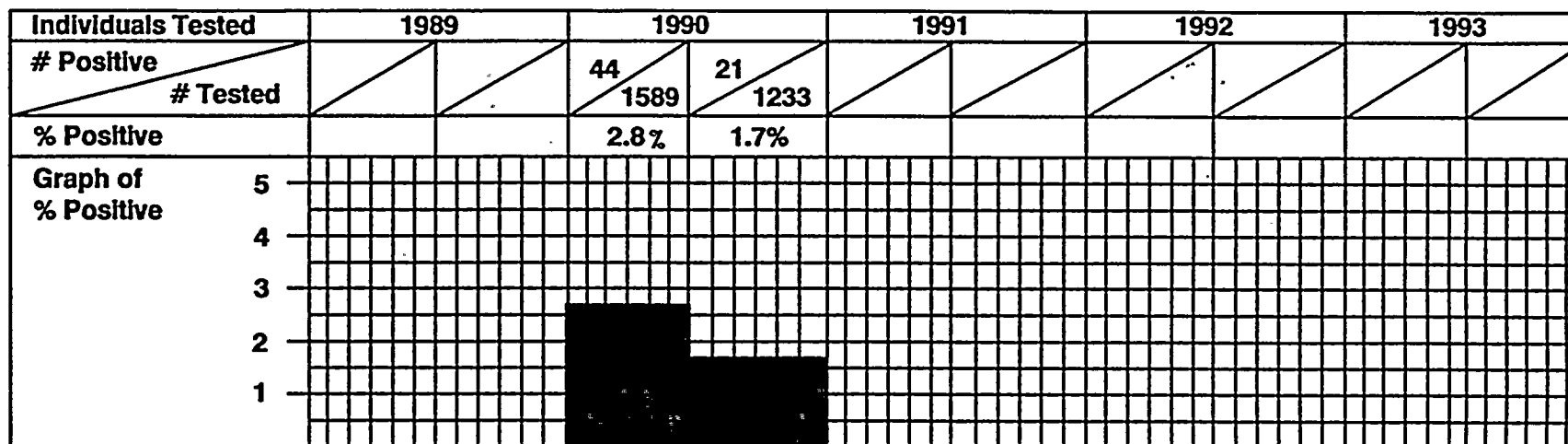
Personnel Subject to 10CFR 26

Florida Power & Light <hr/> Company St. Lucie Plant <hr/> Location A.R. Cummings <hr/> Contact Name	December 31, 1990 <hr/> 6 Months Ending <hr/> (407) 694-3573 <hr/> Phone Number	
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26		
Marijuana 50/10 Cocaine 300/150 Opiates 300/200	Amphetamines 300/500 Phencyclidine 25/25 Alcohol (% BAC) .04%	Barbiturates 300/200 Benzodiazepines 300/300 Methaqualone 300/200

Testing Results	*Testing Results for Contractor Personnel & Licensee Employees				Long Term Contractor Personnel		Short Term Contractor Personnel	
Average Number with Unescorted Access	2094							
Categories	# Tested	**# Positive	# Referred to EAP	# Access Restored	# Tested	# Positive	# Tested	# Positive
Pre-employment	N/A							
Pre-badging	1233	21						
Periodic	N/A							
For cause	3	1						
Post accident	0							
Random	818	4						
Follow-up	9	0						
Other	N/A							
Total	2063	26						

*Random Program does not distinguish between Contractor Personnel & Licensee Employees within eligible population

**All confirmed positives were above DHHS/NRC confirmation cutoff levels.

[illegible]

St. Lucie Plant Random Testing Program Results

Individuals Tested		1989		1990		1991		1992		1993	
# Positive	# Tested			6 1392	4 818						
% Positive				.43 %	.49%						
Graph of % Positive	5										
	4										
	3										
	2										
	1										

Confirmed Positive Tests for Specific Substances

[illegible]

ST. LUCIE PLANT

MANAGEMENT ACTIONS

- 1) On October 22, 1990 the U.S. Department of Health and Human Services (DHHS) issued a partial suspension to FPL's contract toxicology laboratory. The suspension was for GC/MS confirmation testing for amphetamines. Arrangements were made to forward any presumptive (amphetamine) positives to another DHHS-certified toxicology laboratory. The contract toxicology laboratory was recertified and the suspension lifted on November 29, 1990.
- 2) Meetings with local law enforcement officials were conducted to identify local drug abuse issues and popular drugs of choice. No change in the types of drugs being tested for was made as a result of these meetings.
- 3) Bids were requested for HHS-certified toxicology laboratory and MRO services. The current toxicology laboratory was retained and awarded a two year contract. A new MRO was awarded a two year contract. Both new contracts were effective January 1991.
- 4) Program changes were made as a result of participation at the NUMARC Workshop on Access Authorization in Detroit on September 12-14, 1990. The program changes include:
 - The method for selecting random testing candidates was changed to increase the frequency of selections from once a week to multiple selections each week. This was done to ensure that individuals are always subject to random testing on a daily basis.
 - The policy for the availability of remotely located random selection candidates was changed to require revocation of access for individuals located long distances from the FPL collection sites (over 100 miles), and were found to be unavailable for testing.

EVENTS REPORTED

- 1) Unsatisfactory performance testing results from blind test specimens submitted to Roche Biomedical Laboratories were reported to the NRC on:

July 27, 1990

September 29, 1990

December 7, 1990

- 2) On July 19, 1990 an NRC notification was made due to a foreman testing positive for drugs at Plant St. Lucie. FPL has determined that "foreman" positions are supervisors. The individual's unescorted access to the site was denied and safety related work activities were reviewed. No evidence was found that affected safety related systems.