



FirstEnergy Nuclear Operating Company

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August 31, 2004  
PY-CEI/NRR-2823L

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

Perry Nuclear Power Plant  
Docket No. 50-440  
Subject: Semiannual Fitness-For-Duty Report

Ladies and Gentlemen:

In accordance with the requirements of 10CFR26.71(d), "Recordkeeping Requirements," the Semiannual Fitness for Duty Report is being submitted for the Perry Nuclear Power Plant. This report covers the time period of January 1, 2004 through June 30, 2004.

Attachment 1 provides the Fitness for Duty Program performance data regarding testing results. Attachment 2 provides additional information regarding reported events and management actions taken in response to positive results. The provisions of the Fitness for Duty Program apply to persons granted unescorted access to the Protected Area of the plant, as well as to licensee, vendor, and contractor personnel required to physically report to the Technical Support Center or the Emergency Operations Facility in accordance with the Emergency Plan and associated implementing procedures.

If you have questions or require additional information, please contact Mr. Jeffery Lausberg, Manager – Regulatory Compliance, at (440) 280-5940.

Very truly yours,

Attachments

cc: NRC Project Manager  
NRC Resident Inspector Office  
NRC Region III

A021

## Fitness for Duty Program Performance Data Personnel Subject to 10CFR26

PNPP No. 8808 Rev. 6/92

SAI-0010

<u>FirstEnergy Corporation (FirstEnergy Nuclear Operating Company)</u>	<u>June 30, 2004</u>
<i>Company</i>	<i>6 Months Ending</i>
<u>Perry Nuclear Power Plant - 10 Center Road - Perry, Ohio 44081</u>	
<i>Location</i>	
<u>Joseph F. Slike, Access Authorization Supervisor</u>	<u>(440) 280-5850</u>
<i>Contact Name</i>	<i>Phone (include area code)</i>

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

Marijuana	100/15	Amphetamines	1,000/500
Cocaine	300/150	Phencyclidine	25/25
Opiates	300/300	Alcohol (%BAC)	.04%

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access		933		N/A		150	
Pre-Access		100	0			127	1
For Cause	Post accident	0	0			0	0
	Observed behavior	2	0			1	1
Random		243	2			28	0
Follow-up		14	0			3	0
Other-		0	0			0	0
Total		359	2			159	2

**Breakdown of Confirmed Positive Tests for Specific Substances**

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees	1	0	0	0	0	1	0						
Long-Term Contractors	0	0	0	0	0	0	0						
Short-Term Contractors	0	1	0	0	0	0	1						
<b>Total</b>	1	1	0	0	0	1	1						4

### Management Actions Taken

Drug and alcohol testing results for the reporting period are described in Attachment 1.

One (1) licensee employee holding unescorted access was randomly selected for testing, which resulted in a positive test for illegal drugs during this reporting period. Additionally, one (1) licensee employee holding unescorted access was randomly selected for testing, which resulted in a positive test for alcohol during this reporting period. Both individuals were denied unescorted access to the Protected Area. Pursuant to Nuclear Operating Procedure (NOP-LP-1002) "Fitness for Duty" requirements, individuals and/or their company representative were informed of the right to appeal, and of the procedural requirements in order to re-establish unescorted access to the Protected Area. To date, the licensee employee testing positive for illegal drugs did not exercise his right to appeal and steps were not initiated to restore unescorted access. The licensee employee testing positive for alcohol has complied with the sanctions set forth in NOP-LP-1002 and unescorted access was restored.

One (1) contractor employee, who did not hold unescorted access, attempted to subvert his preaccess urine specimen, which, resulted in a positive test for illegal drugs during this reporting period. Additionally, one (1) contractor employee holding unescorted access, was subjected to a for cause test based on credible information, which resulted in a positive test for illegal drugs during this reporting period. Both contractors were denied unescorted access to the Protected Area. Pursuant to Nuclear Operating Procedure (NOP-LP-1002) "Fitness for Duty Program" requirements, both individuals were informed of their right to appeal, and of the procedural requirements in order to re-establish unescorted access to the Protected Area. To date, one (1) contractor employee did exercise their right to appeal; however, the appeal board upheld the original denial status. The other contractor employee did not exercise their right to appeal and has not initiated steps to restore unescorted access.

As a result of a Fitness for Duty Program concern, eight (8) individuals were subject to unannounced follow-up testing during this reporting period. All follow-up test results were negative.

### Initiatives Taken

OE18155 was initiated during this reporting period, which documented the contractor employee's attempt to subvert the preaccess testing process by utilizing an adulteration product.

### Reported Events

A Safeguard Log entry was completed documenting the contractor employee's intentional falsification of the Chain-of-Custody form during the preaccess testing process. This determination was based on Perry Administrative Procedure, PAP-0225, "Reporting of Safeguards (Security) Events Procedure".