



**CENTERIOR
ENERGY**

PERRY NUCLEAR POWER PLANT

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Michael D. Lyster
VICE PRESIDENT - NUCLEAR

February 15, 1991
PY-CEI/NPR-1295 L

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

Perry Nuclear Power Plant
Docket No. 50-440
Semiannual Fitness-for-Duty Report

Gentlemen:

Attached is the Semiannual Fitness-For-Duty Report for Perry Unit 1 covering the time period of July 1 through December 31, 1990, inclusive. This report is submitted in accordance with 10CFR26.71(d) requirements. The provisions of the fitness-for-duty program applies to all persons granted unescorted access to protected areas, and to Licensee, vendor, or contractor personnel required to physically report to our Technical Support Center (TSC) or the Emergency Operations Facility (EOF) in accordance with emergency plans and procedures.

10CFR26 regulations apply to Licensees authorized to operate a nuclear power reactor and selectively applies to Licensees holding permits to construct a nuclear power plant, with a plant under active construction. Please note that Perry Unit 2 (Docket No. 50-441) is on hold from active construction and therefore, is considered exempt from any of 10CFR26 requirements. Even though Unit 2 is 10CFR26 exempt, our Protected Area (PA) boundary encloses Unit 2 effective August 11, 1990. Personnel with access to the Protected Area, whether Unit 1 or Unit 2, are currently subject to the Unit 1 Fitness-for-Duty Program.

If you have any questions, please feel free to call.

Sincerely,

Michael D. Lyster

MDL:NJL:njc

Attachments A, B, and C

cc: NRC Project Manager
NRC Resident Office
USNRC, Region III

Operating Companies
Cleveland Electric Illuminating
Toledo Edison

190136

9102200189 910215
PDR ADOCK 05000440
R PDR

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Fitness for Duty Program Performance Data Personnel Subject to 10CFR 26				SAI-0010
Company Cleveland Electric Illuminating Company		6 Months Ending December 31, 1990		
Location Perry Nuclear Power Plant 10 Center Road Perry, Ohio 44081				
Contact Name Michele Benedict	Access Authorization Unit Supervisor	Phone (include area code) (216) 259-3737 Ext. 5850		
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26				
Marijuana	50 / 15	Amphetamines	1,000 / 500	/
Cocaine	300 / 150	Phencyclidine	25 / 25	/
Opiates	300 / 300	Alcohol(% BAC)	.04% / .04%	/

Testing Results	Licensee Employees				Long Term Contractor Personnel		Short Term Contractor Personnel	
	1182		# Referred to EAP	# Access Restored	N/A		842	
Categories	# Tested	# Positive			# Tested	# Positive	# Tested	# Positive
Pre-employment	0	0				0	0	
Pre-badging	96	0				1,231	14 / 5	
Periodic	115	0				0	0	
For cause	3	0				32	4 / 2	
Post accident	5	0				2	0	
Random	639	0				475	3 / 0	
Follow-up	0	0				5	0	
Other	9	0				5	0	
Total	867	0				1,750	28	

Random Testing Program Results					
	1990	1991	1992	1993	1994
Individuals Tested					
# Positive	1 1 3 0				
# Tested	811	1,114			
% Positive	.123	.269			
Graph of % Positive	5				
	4				
	3				
	2				
	1				

Confirmed Positive Tests for Specific Substances					
Marijuana	11				
Cocaine	10				
Opiates	3				
Amphetamines	0				
Phencyclidine	0				
Alcohol	4				

MANAGEMENT ACTIONS TAKEN

During the reporting period, there were twenty-four positive drug tests. Of these twenty-four, eighteen resulted from pre-badge testing, three from for-cause testing, and three from random testing. All individuals testing positive were contractor personnel. Each person was denied access to the plant site, advised of their right to appeal the result, and provided with information regarding their course of action for future consideration of unescorted access privileges. One of these individuals elected to pursue reinstatement through participation in a substance abuse program. However, he had not been reinstated as of the end of this reporting period. One contractor was reinstated during this reporting period, who had been denied unescorted access during the previous reporting period as a result of a positive pre-badging drug test. The individual was reinstated after providing sufficient evidence of rehabilitation to the Medical Review Officer, and is currently in a follow-up testing program.

During the previous reporting period, there were four positive drug tests; one company employee (random) and three contractors (pre-badging). The reason for such an increase in the number of positives was mainly due to a significant increase in personnel being tested as a result of the refueling outage during this reporting period.

There were four positive alcohol tests during the reporting period, and two refusals to submit to BAC test μ . Of the four positive results, one resulted from pre-badge testing, and three from for-cause testing. The two refusals resulted from for-cause incidents. All individuals involved in the positive alcohol tests and refusals were contractors and were denied access to the plant site for a period of three days. As a condition of being permitted to return to the plant site, each person was required to retrain to the plant procedures regarding the Fitness-For-Duty Program, and their responsibilities with respect to the program. The for-cause tests performed on these individuals resulted from observations on the part of security personnel and plant management.

There were seven post-accident tests performed during the reporting period, all of which resulted in negative results. These tests were conducted on seven individuals, five company, and two contractors, as a result of six independent vehicle accidents. All seven individuals tested had unescorted access at the time of their accident.

There were fourteen additional tests performed during the reporting period and listed under the "Other" category on Attachment A. These tests involved a company employee and a contractor. The company employee, a self-referral, was tested nine times as a result of an agreement with management for on-going monitoring. The contractor employee was placed into an on-going monitoring program after it was learned that he had been convicted on a second DUI charge (Driving Under the Influence). During the reporting period, this individual was tested five times.

INITIATIVES TAKEN

During the reporting period, the plant entered the second refueling outage. Prior to the outage, as well as during the outage, the number of individuals requiring pre-badging tests and those subject to random tests increased significantly.

In order to maintain our commitment to the Fitness-For-Duty Program, several initiatives were taken. Two major initiatives involved the addition of a second collection site facility on a temporary basis, and additional support personnel to assist with the program. The initiatives enabled personnel responsible for the program to maintain it as it would be maintained during normal operation. As a result of these initiatives, there was no negative impact on the Fitness-For-Duty Program or plant outage activities because of the Fitness-For-Duty Program requirements.

REPORTED EVENTS UNDER 10CFR26

One written report (PY-CEI/NRR-1227L, dated October 11, 1990) was submitted during the reporting period. This report was submitted in response to an unsatisfactory blind performance test result received from our contracted NIDA certified laboratory.

NJC/CODED/4402