



FirstEnergy Nuclear Operating Company

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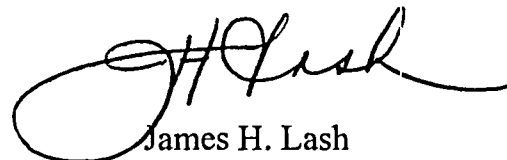
U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

Subject: Beaver Valley Power Station, Unit No. 1 and No. 2
BV-1 Docket No. 50-334, License No. DPR-66
BV-2 Docket No. 50-412, License No. NPF-73
Fitness-For-Duty Program Six Month Report

In accordance with 10 CFR 26.71(d), enclosed is the Fitness-For-Duty Program Six Month Report for the period of July 1, 2005, through December 31, 2005.

No new regulatory commitments are contained in this submittal. If there are any questions or if additional information is required, please contact Mr. Gregory A. Dunn, Manager, FENOC Fleet Licensing, at (330) 315-7243.

Sincerely,



James H. Lash

Enclosure

c: Mr. T. G. Colburn, NRR Senior Project Manager
Mr. P. C. Cataldo, NRC Senior Resident Inspector
Mr. S. J. Collins, NRC Region I Administrator

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FIRSTENERGY NUCLEAR OPERATING COMPANY
Beaver Valley Power Station

FITNESS-FOR-DUTY REPORT
PERFORMANCE DATA AND SUMMARY OF MANAGEMENT ACTIONS

Medical Review Officer (MRO) Six Month Report

From July 1, 2005 through December 31, 2005, our records indicate the following results:

In the licensee pool, one (1) individual in the Pre-Access program category was confirmed positive for a single substance and in the Random program category two (2) individuals experienced a confirmed positive for a single substance.

In the short-term contractor pool, two (2) individuals in the Pre-Access program category were confirmed positive for a single substance.

Pre-Access Program

In the licensee personnel Pre-Access program category, one (1) individual experienced a confirmed positive for a single substance during the pre-employment process. The individual participated in a telephone interview with the Medical Review Officer and was provided the opportunity for split-sample testing. The Medical Review Officer adjudicated the individual as confirmed positive, recommended denial of unescorted access and encouraged participation in a Drug and Alcohol Rehabilitation Program. The offers of employment were rescinded due to the individual's inability to satisfactorily complete the requirements of employment.

In the short-term contractor personnel Pre-Access program category, there were two confirmed positives for a single substance, one confirmed positive for alcohol and one confirmed positive for substance. Both individuals participated in face-to-face interviews with the Medical Review Officer and were provided the opportunity for the split specimen to be tested or, in the case of the alcohol confirmed positive, a blood alcohol draw. The Medical Review Officer adjudicated both individuals as confirmed positive, recommended denial of unescorted access and encouraged each individual to participate in their respective Employee Assistance Programs.

Random Program

In the licensee personnel Random program category, two individuals experienced confirmed positives for alcohol. Both individuals participated in a face-to-face interview with the Medical Review Officer and were provided the opportunity for a blood alcohol draw. One individual, a temporary employee, was adjudicated as positive by extrapolation calculation. The calculation was based on the time the individual reported on duty. The Medical Review Officer adjudicated the individuals as confirmed positive and recommended denial of unescorted access with referral to the Employee Assistance

Program. Upon completion of the rehabilitation program, the individuals will be eligible to reapply for unescorted access and be placed in a three-year follow-up program.

One licensee individual tested in the Random program category, with a prior history of alcohol use, produced a non-negative breath alcohol test and, under the policy, participated in a face-to-face interview with the Medical Review Officer. During the interview and by the individual's admission, it was determined that the individual had violated the five (5) hour abstinence rule. The Medical Review Officer, with this information, recommended denial of unescorted access and mandatory Employee Assistance Program referral. The individual completed the requirements of the Employee Assistance Program, returned to work and was placed in an accelerated three (3) year follow-up testing program. The individual participated in the first follow-up test and again produced a non-negative breath alcohol test result. Per the policy, the individual participated in a face-to-face interview with the Medical Review Officer. The Medical Review Officer recommended that the individual's unescorted access be placed on administrative hold until a mandatory Employee Assistance Program referral was completed. At this time, the individual's Employee Assistance Program benefit was exhausted and was referred to an intensive outpatient rehabilitation program using the company health benefits. The individual successfully completed the rehabilitation program, returned to work and is presently participating in the mandated three (3) year accelerated follow-up testing program and a recommended counselor after care program.

List of Events Reported

During the period of July 1, 2005, through December 31, 2005, no events were reported under the provisions of 10 CFR 26.73 by Beaver Valley Power Station (BVPS).

Fitness for Duty Program Performance Data Personnel Subject to 10CFR26

FirstEnergy Nuclear Operating Company	December 31, 2005
<small>Company</small>	<small>6 Months Ending</small>
Beaver Valley Power Station	
<small>Location</small>	
Daniel L. Craine, Manager, Site Protection	724-682-7812
<small>Contact Name</small>	<small>Phone (include area code)</small>

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

Marijuana	/	Amphetamines	/		/
Cocaine	/	Phencyclidine	/		/
Opiates	/	Alcohol (%BAC)	/		/

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		1,228				376	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		143	1			625	2
For Cause	Post accident	1	0			1	0
	Observed behavior	1	0			0	0
Random		307	2			95	0
Follow-up		6	0			2	0
Other-		3	0			0	0
Total		461	3			723	2

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test	1	2	3	4	5
Licensee Employees	1					2						
Long-Term Contractors												
Short-Term Contractors	1					1						
Total	2					3						5