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L-05-129

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), attached is the Fitness-For-Duty Program Six Month Report for the period of January 1, 2005, through June 30, 2005.

There are no regulatory commitments contained in this letter. If there are any questions concerning this report, please contact Mr. L. R. Freeland, Manager, Regulatory Compliance at 724-682-4284.

Sincerely,

  
L. William Pearce

## Attachments

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 January 1, 2005 through June 30, 2005, our records indicate the following results:

In the licensee pool, three (3) individuals in the Pre-Access program category were 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, five (5) individuals in the Pre-Access program category were confirmed positives. Three (3) were confirmed positives for a single substance, one (1) confirmed positive for alcohol, and one (1) for refusal to test. In the Random program category, one (1) individual experienced a confirmed positive for a single substance.

**Pre-Access Program**

In the licensee personnel Pre-Access program category, three (3) individuals experienced confirmed positives for a single substance during the pre-employment process. Each individual participated in a face-to-face interview with the Medical Review Officer and was provided the opportunity for split-sample testing. The Medical Review Officer adjudicated the individuals as confirmed positives, recommended denial of unescorted access and encouraged participation in a Drug and Alcohol Rehabilitation Program. The offers of employment were rescinded due to the individuals' inability to satisfactorily complete the requirements of employment.

In the short-term contractor personnel Pre-Access program category, there were three (3) confirmed positives for a single substance and one (1) confirmed positive for alcohol. One of the individuals who was confirmed positive for a single substance initially provided a specimen with an out-of-range temperature. As required under 10 CFR 26, Appendix A, section 2.4 (g)(14), a second specimen, under direct observation, was obtained. These four (4) individuals each 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 these four (4) individuals as confirmed positives, recommended denial of unescorted access and encouraged each individual to participate in their respective Employee Assistance Programs. In addition, one (1) individual experienced a confirmed positive for refusal to test. This individual provided an initial specimen with an out-of-range temperature. As required under 10 CFR 26, Appendix A, section 2.4 (g)(14), a second specimen, under direct observation, was requested to be provided. The individual refused to provide a sample under direct observation and left

the facility declining an interview with the Medical Review Officer. Based on the refusal to complete the testing process, the Medical Review Officer adjudicated the individual as confirmed positive and recommended permanent denial of unescorted access.

### Random Program

In the licensee personnel Random program category, two (2) temporary licensee individuals experienced confirmed positives for a single substance. Each individual participated in a face-to-face interview with the Medical Review Officer and was provided the opportunity for split-sample testing. One (1) individual elected for retest of the split sample that reconfirmed the initial positive result. The Medical Review Officer adjudicated the individuals as confirmed positive, recommended denial of unescorted access with referral to the Employee Assistance Program. Upon completion of a rehabilitation program, the individuals will be eligible to reapply for unescorted access and be placed in a three-year follow-up program.

In the short-term contractor Random program category, one (1) individual experienced a confirmed positive for a single substance. The individual participated in a face-to-face interview with the Medical Review Officer and was provided the opportunity for the split specimen to be tested. The Medical Review Officer adjudicated the individual as confirmed positive, recommended denial of unescorted access and encouraged participation in their respective contractor Employee Assistance Program.

### List of Events Reported

During the period of January 1, 2005, through June 30, 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

<b>FirstEnergy Nuclear Operating Company</b>	<b>June 30, 2005</b>
<i>Company</i>	<i>6 Months Ending</i>
<b>Beaver Valley Power Station</b>	
<i>Location</i>	
<b>Daniel L. Craine, Manager, Site Protection</b>	<b>724-682-7812</b>
<i>Contact Name</i>	<i>Phone (include area code)</i>

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		1,236				429	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		157	3			775	5
For Cause	Post accident	2	0			0	0
	Observed behavior	1	0			0	0
Random		310	2			108	1
Follow-up		8	0			29	0
Other-		0	0			0	0
<b>Total</b>		<b>478</b>	<b>5</b>			<b>912</b>	<b>6</b>

**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	2	2	1										
Long-Term Contractors													
Short-Term Contractors	4					1	1						
<b>Total</b>	<b>6</b>	<b>2</b>	<b>1</b>			<b>1</b>	<b>1</b>						<b>11</b>