

L. William Pearce
Vice President724-682-5234
Fax: 724-643-8069February 22, 2005
L-05-031U. 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 July 1, 2004, through December 31, 2004.

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

AOZ1

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, 2004 through December 31, 2004, our records indicate the following results:

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

In the short-term contractor pool, six (6) individuals in the Pre-Access program category were confirmed positive - five confirmed positives for a single substance and one for refusal to test. In the Random program category for short-term contractors, two (2) individuals experienced confirmed positives - one confirmed positive for a single substance and one for refusal to test. In the Follow-Up program category for short-term contractors, one (1) individual experienced a confirmed positive for a single substance.

Pre-Access Program

In the licensee personnel Pre-Access program category, two (2) individuals experienced confirmed positives for a single substance during the pre-employment process. The individuals participated in a face-to-face interview with the Medical Review Officer and were provided the opportunity for split sample testing. The Medical Review Officer adjudicated the individuals as confirmed positive, recommended denial of unescorted access and encouraged participation in a Drug and Alcohol Rehabilitation Program. The offer of employment was 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 four (4) confirmed positives for a single substance, one (1) confirmed positive for alcohol and one (1) confirmed positive for refusal to test. All five of the tested individuals participated in separate face-to-face interviews with the Medical Review Officer and were provided the opportunity for the split-specimen to be tested or a blood alcohol draw, as applicable. Of these five, one individual elected to have the split specimen tested at another certified laboratory with results proving positive. The Medical Review Officer adjudicated these five individuals as confirmed positive, recommended denial of unescorted access and encouraged each individual to participate in their respective Employee Assistance Programs. One individual experienced a confirmed positive for refusal to test. This individual participated in a face-to-face interview with the Medical Review Officer and was encouraged to continue with the testing process and declined. Based on the individual's refusal to test, 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, one (1) individual experienced a second alcohol confirmed positive. The individual participated in a face-to-face interview with the Medical Review Officer, and was provided and declined the opportunity for an alcohol blood draw. The Medical Review Officer adjudicated the individual as confirmed positive and recommended denial of unescorted access with a mandatory referral to the Employee Assistance Program. The individual experienced a 60-day suspension, was returned to work after completion of mandatory rehabilitation and 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 based on medication obtained out of the country and not considered a legal substance in the United States. The substance noted positive is considered a controlled substance in the United States requiring a physician's order for dispensing. The individual participated in a face-to-face interview with the Medical Review Officer and was provided with the opportunity for split sample testing. The Medical Review Officer adjudicated the individual as confirmed positive, recommended denial of unescorted access and referral for Drug and Alcohol evaluation. Also in this category, one (1) individual provided an initial specimen with temperature out of range. As required under 10 CFR 26, Appendix A, section 2.4 (g)(14), a second specimen under direct observation was attempted but the individual refused to participate. The individual participated in a face-to-face interview with the Medical Review Officer and was encouraged to continue the testing process but declined. Based on the individual's refusal to participate, the Medical Review Officer adjudicated the individual as confirmed positive which resulted in permanent denial of unescorted access.

Follow-Up Program

In the short-term contractor Follow-Up 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 with the opportunity for split sample testing. The Medical Review Officer adjudicated the individual as a confirmed positive, recommended three-year denial of unescorted access and encouraged participation in the employer's respective Employee Assistance Program.

List of Events Reported

During the period of July 1, 2004, through December 31, 2004, no events were reported under the provisions of 10 CFR 26.73 by Beaver Valley Power Station.

Fitness for Duty Program Performance Data Personnel Subject to 10CFR26

FirstEnergy Nuclear Operating Company	December 31, 2004
<i>Company</i>	<i>6 Months Ending</i>
Beaver Valley Power Station	
<i>Location</i>	
Kenneth E. Halliday, Manager, Nuclear Security	724-682-5072
<i>Contact Name</i>	<i>Phone (include area code)</i>
Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10CFR26	
Marijuana /	Amphetamines / _____ /
Cocaine /	Phencyclidine / _____ /
Opiates /	Alcohol (%BAC) / _____ /

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access		1,235				570	
Pre-Access		133	2			1,151	6
For Cause	Post accident	2	0			1	0
	Observed behavior	1	0			2	0
Random		285	1			136	2
Follow-up		12	0			25	1
Other-		0	0			0	0
Total		433	3			1,315	9

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees	2					1							
Long-Term Contractors													
Short-Term Contractors	4	1	1			1	2						
Total	6	1	1			2	2						12