



FirstEnergy Nuclear Operating Company

**Peter P. Sena III**  
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February 13, 2008  
L-08-062

10 CFR 26.71(d)

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

Subject:  
Beaver Valley Power Station, Unit Nos. 1 and 2  
BV-1 Docket No. 50-334, License No. DPR-66  
BV-2 Docket No. 50-412, License No. NPF-73  
Fitness-For-Duty Performance Data

In accordance with 10 CFR 26.71(d), enclosed is the Fitness-For-Duty Performance Data Six (6) Month Report for the period of July 1, 2007 through December 31, 2007.

There are no regulatory commitments contained in this letter. If there are any questions or if additional information is required, please contact Mr. Thomas A. Lentz, Manager – FENOC Fleet Licensing, at 330-761-6071.

Sincerely,

Peter P. Sena III

Enclosure: Fitness-For-Duty Performance Data Six (6) Month Report

cc: Mr. S. J. Collins, NRC Region I Administrator  
Mr. D. L. Werkheiser, NRC Senior Resident Inspector  
Ms. N. S. Morgan, NRR Project Manager (w/o enclosure)

A021  
NRR

**BEAVER VALLEY POWER STATION  
ACCESS AUTHORIZATION & HEALTH SERVICES UNITS**

**Fitness-for-Duty Performance Data  
Six (6) Month Report Approval:**

**FITNESS-FOR-DUTY PERFORMANCE DATA  
SIX (6) MONTH REPORT**

**FOR PERIOD JULY 1, 2007 through DECEMBER 31, 2007**

**BEAVER VALLEY HEALTH SERVICES UNIT**

Prepared by: *Sally K. Kipp* Date: *1-29-08*

Reviewed by: *Alfred J. Kelly* Date: *1-29-08*

Approved by: *Nathan J. D. Pugh* Date: *1-29-08*

# Fitness for Duty Program

## Performance Data

### Personnel Subject to 10CFR26

<u><b>FirstEnergy Corporation (FirstEnergy Nuclear Operating Company)</b></u> <i>Company</i>	<u><b>December 31, 2007</b></u> <i>6 Months Ending</i>
<u><b>Beaver Valley Power Station, Shippingport, PA 15077</b></u> <i>Location</i>	
<u><b>Alexander G. Ellis, Access Authorization Supervisor</b></u> <i>Contact Name</i>	<u><b>724-682-7922</b></u> <i>Phone (include area code)</i>
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR26	
Marijuana    100/15 ng/ml	Amphetamines    1000/500 ng/ml
Cocaine    300/150 ng/ml	Phencyclidine    25/25 ng/ml
Opiates    300/300 ng/ml	Alcohol (%BAC)    .04% .02% (work status 2 hrs. or greater) .03% (work status 1 hr. or greater)

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access		<b>1,223</b>				<b>390</b>	
Pre-Access		<b>150</b>	<b>1</b>			<b>1,042</b>	<b>9</b>
For Cause	Post accident	<b>12</b>	<b>1</b>			<b>4</b>	<b>0</b>
	Observed behavior	<b>5</b>	<b>1</b>			<b>3</b>	<b>0</b>
Random		<b>306</b>	<b>1</b>			<b>99</b>	<b>1</b>
Follow-up		<b>11</b>	<b>0</b>			<b>21</b>	<b>0</b>
Other-		<b>6</b>	<b>0</b>			<b>1</b>	<b>0</b>
<b>Total</b>		<b>490</b>	<b>4</b>			<b>1,170</b>	<b>10</b>

**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					3							
Long-Term Contractors													
Short-Term Contractors	5	2	1				2						
<b>Total</b>	<b>6</b>	<b>2</b>	<b>1</b>			<b>3</b>	<b>2</b>						<b>14</b>

# FENOC

FirstEnergy Nuclear Operating Company

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

### Medical Review Officer (MRO) Six Month Report

From July 1, 2007 through December 31, 2007, our records indicate the following results:

In the Licensee Personnel pool four (4) confirmed positives were experienced. In the Pre-Access category, one (1) individual experienced a confirmed positive for alcohol, in the Random category one (1) individual experienced a confirmed positive for alcohol, in the For Cause/Post Accident category one (1) individual experienced a confirmed positive for a single substance and in the For Cause/Observed Behavior category one (1) individual experienced a confirmed positive for alcohol, from July 1, 2007 through December 31, 2007.

In the Short-Term Contractor Personnel pool ten (10) confirmed positives were experienced. In the Pre-Access category seven (7) individuals' experienced confirmed positives for a single substance and two (2) individuals experienced confirmed positives for refusal to test. In the Random category, one (1) individual experienced a confirmed positive for a single substance, from July 1, 2007 through December 31, 2007.

### Pre-Access Program

In the licensee personnel pool Pre-Access program category, one (1) individual experienced a confirmed positive for alcohol adjudicated by the Medical Review Officer (MRO) by extrapolation. The individual requested an alcohol blood draw and results confirmed presence of alcohol. The individual participated in a face to face interview with the MRO, denial of access and mandatory referral to the Employee Assistance Program was recommended.

In the short-term contractor personnel pool, six (6) individuals' experienced confirmed positives for a single substance, participated in a face to face interview with the MRO, denial of unescorted access and referral to their respective employers' Employee Assistance Program was recommended, one (1) individual experienced a presumptive positive for a single substance, of which the MRO adjudicated as confirmed positive after several unsuccessful telephonic attempts made to contact the individual and provide the opportunity to discuss or to provide a medical reason for the result. Two (2) individuals were confirmed positive, by the MRO, for refusal to test. One (1) individual failed to provide a urine specimen after several attempts. The individual participated in a medical examination by the licensee site physician and on exam found no valid medical reason for the individual's ability to void. The individual was referred to his primary care physician. The licensee Medical Review Officer contacted the individual's primary care physician and discussed examination findings and was informed of ancillary testing results received by the primary care physician that provided no medical explanation for the individual's inability to produce a urine sample. Based on this information and the individual's failure to provide a specimen, after several attempts and no medical documentation available to support the inability to provide a specimen the Medical Review Officer adjudicated as a refusal to test. The individual was notified of the final determination and the denial of unescorted access recommended by the Medical Review Officer. One (1) individual presented for testing and provided a sample that did not register temperature. The sample was forwarded to the laboratory and results were reported as negative. An observed second sample was initiated. Instructions were given to the individual to hydrate and remain in the Fitness-for-Duty observation area. The second observed attempt was of insufficient quantity, did not register temperature and discarded. The third attempt was observed by the Medical Review Officer and the individual did not provide a specimen. The individual refused and was advised that leaving site without completing the testing process and authorization would constitute a refusal to test. At this time the Medical Review Officer adjudicated the individual as a refusal to test.

### **Random Program**

In the licensee personnel pool Random category, one (1) individual experienced a confirmed positive for alcohol. The individual was offered a blood alcohol draw and declined. The individual participated in a face-to-face interview with the Medical Review Officer, denial of unescorted access and mandatory Employee Assistance Program referral recommended. The Medical Review Officer adjudicated as a positive test.

In the short-term contractor personnel pool, 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, denial of unescorted access and participation in the respective employers' Employee Assistance Program was recommended. The Medical Review Officer adjudicated the presumptive test result as confirmed positive.

### **FOR CAUSE – OBERVED BEHAVIOR**

In the licensee personnel pool For Cause – Observed Behavior category, one (1) full-time temporary worker experienced a confirmed positive for alcohol. The individual was offered a blood alcohol draw and declined. The individual participated in a face-to-face interview with the Medical Review Officer, denial of unescorted access and mandatory referral to the Employee Assistance Program recommended. The Medical Review Officer adjudicated as a positive test.

### **For Cause – Post Accident**

In the licensee personnel pool For Cause – Post Accident category, one (1) individual experienced a presumptive positive for a single substance. The individual participated in a face-to-face interview with the Medical Review Officer and during discussion advised the Medical Review Officer that he has been treating for a debilitating medical condition and had been provided a prescription for Marinol. During this interview the individual was advised by the MRO that although this medication was prescribed by the treating neurologist it was not considered to be a valid medical reason for testing positive. It was recommended at that time that he speak to his treating physician and discuss alternative medication. Based on the individual's medical history, telephonic consult with the individual's treating neurologist and discussion with a forensic toxicologist, the Medical Review Officer adjudicated the test result as confirmed positive, recommended denial of unescorted access and mandatory referral to the licensee Employee Assistance Program.

### **List of Events Reported**

During the period of July 1, 2007, through December 31, 2007, no events were reported under the provisions of 10CFR 26.73 by Beaver Valley Power Station (BVPS).