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L-06-126

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 January 1, 2006, through June 30, 2006.

There are no regulatory commitments contained in this letter. 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,



FOR 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 January 1, 2006 through June 30, 2006, our records indicate the following results:

In the licensee pool, one individual in the Pre-Access program category was confirmed positive for a single substance, and in the Random program category, one individual, employed as a long-term contractor and placed in the licensee random program, was confirmed positive for a single substance.

In the short-term contractor pool, ten individuals in the Pre-Access program category were confirmed positive – eight confirmed positive for a single substance, one individual confirmed positive for two substances and one individual positive for adulteration. In the For Cause program category, one individual experienced a confirmed positive for a single substance. In the Random program category, one individual experienced a confirmed positive for a single substance.

Pre-Access Program

In the licensee personnel Pre-Access program category, one individual experienced a confirmed positive for alcohol during a return to work, thirty day badge non-use, pre-badge access test. The individual participated in a face-to face interview with the Medical Review Officer and was provided the opportunity and requested a blood alcohol draw that reconfirmed positive results. The Medical Review Officer adjudicated the individual as confirmed positive, recommended denial of unescorted access and mandatory participation in the licensee Employee Assistance Program. The individual complied and completed all recommendations, returned to work and was placed in a three year follow-up program.

In the short-term contractor personnel Pre-Access program category, eight individuals experienced confirmed positives for a single substance, one individual experienced confirmed positive for two substances and one confirmed positive for adulteration. All ten individuals participated in a face-to-face interview with the Medical Review Officer and were provided the opportunity for the split specimen to be tested or a blood alcohol draw. The Medical Review Officer adjudicated all ten individuals as confirmed positive, recommended denial of unescorted access and encouraged each individual to participate in their respective Employee Assistance Programs. The one individual adjudicated confirmed positive for adulteration will experience denial of unescorted access for a minimum of three years.

Random Program

In the licensee personnel Random program category, one licensee individual experienced confirmed positive for alcohol by the process of extrapolation. The individual participated in a face-to-face interview with the Medical Review Officer, declined the opportunity for a blood alcohol draw and was adjudicated as confirmed positive. The Medical Review Officer recommended denial of unescorted access and mandatory participation in the licensee Employee Assistance Program. The individual complied and completed all recommendations, returned to work and was placed in a three year follow-up testing program. One individual, employed as a long-term contractor, participated in the licensee random program and experienced a confirmed positive for a single substance. The individual participated in a face-to-face interview with the Medical Review Officer and was adjudicated as confirmed positive. The individual was provided the opportunity for the split specimen to be tested and declined. The Medical Review Officer adjudicated the individual as confirmed positive, recommended denial of unescorted access and encouraged participation in their respective Employee Assistance Program. The individual initiated treatment with the Employee Assistance Program but was eventually terminated from employment in accordance with the employer's company policy.

In the Short-Term Contractor Random program category, one 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 adjudicated as confirmed positive. The individual was provided the opportunity for split-sample testing and declined. The Medical Review Officer recommended denial of unescorted access and encouraged participation in their respective Employee Assistance Program.

For Cause

In the Short-Term Contractor For Cause program category, one individual, by observed behavior, experienced a confirmed positive for alcohol. The individual participated in a face-to-face interview with the Medical Review Officer and was adjudicated as confirmed positive. The individual was provided the opportunity for a blood alcohol blood draw and declined. The Medical Review Officer recommended denial of unescorted access and encouraged participation in their respective Employee Assistance Program.

List of Events Reported

During the period of January 1, 2006, through June 30, 2006, 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

<u>FirstEnergy Nuclear Operating Company</u> <i>Company</i>	<u>June 30, 2006</u> <i>6 Months Ending</i>
<u>Beaver Valley Power Station</u> <i>Location</i>	
<u>Daniel L. Craine, Manager, Site Protection</u> <i>Contact Name</i>	<u>724-682-7812</u> <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		1,274				1,019	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		209	1			1,423	10
For Cause	Post accident	6	0			5	0
	Observed behavior	2	0			2	1
Random		314	2			251	1
Follow-up		16	0			50	0
Other		8	0			0	0
Total		555	3			1,731	12

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	Adulteration	2	3	4	5	
Licensee Employees		1				2							
Long-Term Contractors													
Short-Term Contractors	3	4	1	1	0	3		1					
Total	3	5	1	1	0	5	0	1					16