



FirstEnergy Nuclear Operating Company

Beaver Valley Power Station
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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), attached is the Fitness-For-Duty Program Six Month Report for the period of July 1, 2000, through December 31, 2000.

If there are any questions concerning this report, please contact Mr. T. S. Cosgrove, Manager, Regulatory Affairs at 724-682-5203.

Sincerely,


Lew W. Myers

c: Mr. L. J. Burkhart, Project Manager
Mr. D. M. Kern, Sr. Resident Inspector
Mr. H. J. Miller, NRC Region I Administrator

AD21

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, 2000, through December 31, 2000, our records indicate the following results:

In the Pre-Access program category, in the short-term contractor personnel pool, eight (8) confirmed positives for single substance, one (1) confirmed positive for two substances and two (2) refusals to test, by MRO adjudication, due to specimen adulteration. The Random program category incurred one (1) confirmed positive in the short-term contractor personnel pool. There were no confirmed positives in the For Cause-Observed Behavior and Follow-up program categories. There were no confirmed positives in the licensee or long-term contractor pools.

Pre-Access Program

In the Pre-Access program category, short-term contractor personnel pool, eight (8) confirmed positives for a single substance and one (1) confirmed positive for two substances were experienced. Two (2) specimens were confirmed as adulterated samples and by MRO interview, adjudicated as positive - refusal to test. Each individual participated in separate face-to-face interviews with the Medical Review Officer, and nine (9) were provided the opportunity for split specimen testing. One (1) individual elected to forward the split sample and a repeat confirmed positive result was reported. The Medical Review Officer adjudicated all nine (9) individuals as confirmed positive and unescorted access was denied. The two (2) individuals providing the adulterated samples were adjudicated by the Medical Review Officer, as a refusal to test and permanently denied unescorted access.

Random Program

In the Random program category, short-term contractor personnel pool, one (1) confirmed positive was experienced. The individual participated in a face-to-face interview with the Medical Review Officer and was adjudicated as a confirmed positive and unescorted access was denied.

List of Events Reported

During the period of July 1, 2000, through December 31, 2000, 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 10CFR 26**

FIRST ENERGY NUCLEAR OPERATING COMPANY		12-31-00
Company		6 Months Ending
BEAVER VALLEY POWER STATION		
Location		
<div style="text-align: right; margin-right: 20px;">Manager, Nuclear Security</div> Michael R. Johnston - FFD Program Manager		724-682-7812
Contact Name		Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10CFR 26		
Marijuana	/	Amphetamines / _____
Cocaine	/	Phencyclidine / _____
Opiates	/	Alcohol (% BAC) / _____

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		1134		113		394	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		88	0	27	0	1048	10
For Cause	Post accident						
	Observed behavior	1	0			1	0
Random		283	0	27	0	98	1
Follow-up		16	0			14	0
Other							
Total		388	0	54	0	1161	11

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees													
Long-Term Contractors													
Short-Term Contractors		7	1			2	2						A
Total		7	1			2	2						12