



FirstEnergy Nuclear Operating Company

5501 North State Route 2  
Oak Harbor, Ohio 43449

Mark B. Bezilla  
Vice President - Nuclear

419-321-7676  
Fax: 419-321-7582

10 CFR 26.71(d)

Docket Number 50-346

License Number NPF-3

Serial Number 3230

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United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555-0001

Subject: Semiannual Fitness-For-Duty Report, July – December 2005 for the Davis-Besse  
Nuclear Power Station

Ladies and Gentlemen:

Pursuant to 10 CFR 26.71(d), "Recordkeeping Requirements," FirstEnergy Nuclear Operating Company (FENOC) submits the semiannual Fitness-For-Duty (FFD) report for the period of July through December 2005 for the Davis-Besse Nuclear Power Station, Unit 1 (DBNPS).

Attachment 1 provides FENOC's DBNPS FFD Program Performance Data. Attachment 2 provides a summary of management actions taken by FENOC based on positive FFD testing results, presumptive positives, and a list of FFD event reports submitted by FENOC.

Should you have any questions or require additional information, please contact Mr. Clark A. Price, Manager – Regulatory Compliance, at (419) 321-8585.

Very truly yours,

GMW/s

Attachments

cc: Regional Administrator, NRC Region III  
DB-1 NRC/NRR Project Manager  
DB-1 Senior NRC Resident Inspector

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Attachment 1  
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**Fitness for Duty Program  
Performance Data  
Personnel Subject to 10 CFR 26**

FirstEnergy Nuclear Operating Company  
Company

December 31, 2005  
6 Months Ending

Davis-Besse Nuclear Power Station  
Location

(419) 321-8585  
Phone

Clark A. Price, Manager – Regulatory Compliance  
Contact Name

Cutoffs: Screen/Confirmation (ng/ml)

Appendix A to 10 CFR 26

Marijuana 100/15  
Cocaine 300/150  
Opiates 300/300

Amphetamines 1000/500  
Phencyclidine 25/25  
Alcohol (%BAC) 0.04

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number of Individuals in Random Population		822		0		188	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		60	0	0	0	128	0
For Cause	Post Accident	5	0	0	0	1	0
	Observed Behavior	3	0	0	0	0	0
Random		201	0	0	0	36	0
Follow-up		14	0	0	0	3	0
Other		0	0	0	0	0	0
Total		283	0	0	0	168	0

**Breakdown of Confirmed Positive Tests for Specific Substances**

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to test	
Licensee Employees	0	0	0	0	0	0	0	
Long-Term Contractors	0	0	0	0	0	0	0	
Short-Term Contractors	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0

## FENOC MANAGEMENT ACTIONS

### RELATING TO FITNESS-FOR-DUTY

	FENOC Personnel	Contractor Personnel
Referred to Employee Assistance Program (EAP)	0	0
Management Sanctions	0	0

For the year ending 2005, the average population was 1034. There were 547 random tests completed.

FENOC does not perform onsite initial drug screening tests; therefore, there are no unconfirmed positive results on which to base management actions.

### FENOC FITNESS-FOR-DUTY EVENT REPORTS

There were no Fitness-For-Duty event reports submitted during this reporting period (July – December 2005).

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### **COMMITMENT LIST**

The following list identifies those actions committed to by the Davis-Besse Nuclear Power Station in this document. Any other actions discussed in the submittal represent intended or planned actions by Davis-Besse. They are described only as information and are not regulatory commitments. Please notify the Manager – Regulatory Compliance (419) 321-8585 at Davis-Besse of any questions regarding this document or associated regulatory commitments.

#### **COMMITMENTS**

None

#### **DUE DATE**

N/A