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10 CFR 26.71(d)

Docket Number 50-346

License Number NPF-3

Serial Number 3315

February 27, 2007

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555-0001Subject: Semiannual Fitness-For-Duty Report, July – December 2006 for the Davis-Besse
Nuclear Power Station

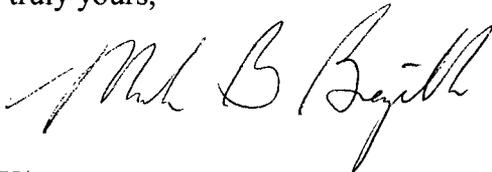
Ladies and Gentlemen:

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 2006 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 and presumptive positives, and a list of FFD event reports submitted by FENOC.

If you have any questions or require further information, please contact Mr. Dale R. Wuokko, Manager, Regulatory Compliance (Acting), at (419) 321-7120.

Very truly yours,



GMW/s

Attachmentscc: Regional Administrator, NRC Region III
DB-1 NRC/NRR Project Manager
DB-1 Senior NRC Resident Inspector
Utility Radiological Safety Board

A021

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

FirstEnergy Nuclear Operating Company
 Company

December 31, 2006
 6 Months Ending

Davis-Besse Nuclear Power Station
 Location

Mark A. Hoffman, Supervisor, Nuclear Access
 Contact Name

(419) 321-7338
 Phone

Cutoffs: Screen/Confirmation (ng/ml) Appendix A to 10 CFR 26

Marijuana	100/15	Amphetamines	1000/500
Cocaine	300/150	Phencyclidine	25/25
Opiates	300/300	Alcohol (%BAC)	0.04
			0.03 (work status 1 hour or greater)
			0.02 (work status 2 hours or greater)

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number of Individuals in Random Population	832		0		98	
Pre-Access	60	0	0	0	81	3
For Cause	Post Accident	0	0	0	0	0
	Observed Behavior	2	0	0	0	1
Random	258	0	0	0	29	1
Follow-up	15	0	0	0	1	0
Other	0	0	0	0	0	0
Total	335	0	0	0	112	5

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to test	Subversion
Licensee Employees	0	0	0	0	0	0	0	0
Long-Term Contractors	0	0	0	0	0	0	0	0
Short-Term Contractors	3	1	0	0	0	1	0	1
Total	3*	1	0	0	0	1	0	1*

* One individual attempted to subvert testing – an observed test was confirmed positive for marijuana

Fitness For Duty Report
Performance Data and Summary of Management Actions

From July 1, 2006, through December 31, 2006, the Davis Besse Nuclear Power Station (DBNPS) Fitness for Duty (FFD) records indicate the following results:

Licensee Employees

Licensee individuals for all categories, no confirmed positives were reported.

Short-Term Contractors

For Short-term Contractors, five individuals were confirmed positive for a single substance. All individuals were denied access to the facility.

Pre-Access Category:

In the pre-access category for short-term contractors, four individuals received confirmed positive results for a single substance. Three of the confirmed positive results were for marijuana and one positive result was for alcohol.

Random Category:

In the random category under the short-term contractors, one individual was confirmed positive for cocaine.

For-Cause/Subversion:

One short-term contractor was tested under the pre-access category; however, the collected specimen was not within temperature range. The individual admitted to using someone else's specimen during an interview. An observed for-cause test was completed and the results were confirmed positive for marijuana. This individual was denied unescorted access for a minimum of three years due to his attempt to subvert the drug screening process and for testing positive for marijuana. This individual is counted as one of the confirmed positive results for marijuana in the Pre-Access Category above.

List of Events Reported

No Fitness-For-Duty events were reported under the provisions of 10 CFR 26.73 by the DBNPS during this reporting period (July – December 2006).

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

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Attachment 3
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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 (Acting), at (419) 321-7120 at Davis-Besse of any questions regarding this document or associated regulatory commitments.

COMMITMENTS

DUE DATE

None

N/A