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10 CFR 26.71(d)

Docket Number 50-346

License Number NPF-3

Serial Number 3286

August 22, 2006

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

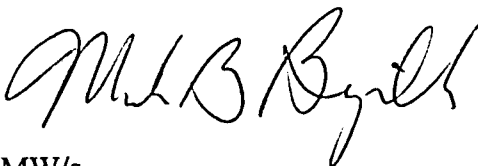
Ladies and Gentlemen:

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 January through June 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. Robert W. Schrauder, Director – Performance Improvement, at (419) 321-7181.

Very truly yours,



GMW/s

Attachments

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

A021

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

FirstEnergy Nuclear Operating Company
 Company

June 30, 2006
 6 Months Ending

Davis-Besse Nuclear Power Station
 Location

(419) 321-7181
 Phone

Robert W. Schrauder, Director – Performance Improvement
 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		829		0		480	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		62	0	0	0	1225	10*
For Cause	Post Accident	2	0	0	0	2	0
	Observed Behavior	1	0	0	0	18	4
Random		220	0	0	0	133	0
Follow-up		16	0	0	0	43	0
Other		0	0	0	0	0	0
Total		301	0	0	0	1421	14

* One individual tested positive for both marijuana and cocaine.

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	5	4	0	0	0	5	2	
Total	5*	4*	0	0	0	5	2	16

* One individual tested positive for both marijuana and cocaine.

**FENOC MANAGEMENT ACTIONS
RELATING TO
FITNESS-FOR-DUTY**

	FENOC Personnel	Contractor Personnel
Referred to Employee Assistance Program (EAP)	0	0
Management Sanctions	0	16

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

Summary Of Management Actions Based on Positive Test Results for Marijuana, Cocaine, and Alcohol:

Thirteen (13) Access Denials

Five contractors tested positive for alcohol.

Eight contractors tested positive for drugs (One individual tested positive for both marijuana and cocaine).

Refusal to test

One contractor was denied for refusal to provide/cooperate on a random drug and alcohol test. Another contractor was denied for refusal to provide/cooperate on a for-cause drug and alcohol test.

Subversion

One contractor tested negative for drugs, however was denied for subversion during a pre-access test. The observed for-cause test was returned with a negative result.

One contractor tested negative for drugs, however was denied for subversion during a pre-access test. The observed for-cause test was returned with a positive result for marijuana (also included as one of the eight contractors who tested positive for drugs above).

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**FENOC
FITNESS-FOR-DUTY
EVENT REPORTS**

There were no Fitness-For-Duty event reports submitted during this reporting period (January – June 2006).

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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 Director – Performance Improvement, at (419) 321-7181 at Davis-Besse of any questions regarding this document or associated regulatory commitments.

COMMITMENTS

DUE DATE

None

N/A