



FirstEnergy Nuclear Operating Company

5501 North State Route 2
Oak Harbor, Ohio 43449

Barry S. Allen
Vice President - Nuclear

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

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L-09-039

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

SUBJECT:
Davis-Besse Nuclear Power Station, Unit 1
Docket Number 50-346, License Number NPF-3
Semiannual Fitness-For-Duty Report, July - December 2008

Pursuant to 10 CFR 26.71(d), "Recordkeeping Requirements" [54 FR 24494 dated June 7, 1989, as amended at 57 FR 55444 dated November 25, 1992], FirstEnergy Nuclear Operating Company (FENOC) submits the semiannual Fitness-For-Duty (FFD) report for the period of July through December 2008 for the Davis-Besse Nuclear Power Station, Unit 1 (DBNPS). Future performance data will be submitted annually in accordance with 10 CFR 26.717(e).

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.

There are no regulatory commitments contained in this letter. If there are any questions or if additional information is required, please contact Mr. Dale R. Wuokko, Manager, Site Regulatory Compliance, at (419) 321-7120.

Sincerely,



Barry S. Allen

Attachments:

1. Fitness for Duty Program Performance Data
2. Summary of Management Actions Taken and List of FFD Event Reports

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NRR

Davis-Besse Nuclear Power Station, Unit 1
L-09-039
Page 2 of 2

cc: NRC Region III Administrator
NRC Resident Inspector
NRR Project Manager
Utility Radiological Safety Board

Attachment 1
L-09-039

Fitness for Duty Program Performance Data
Personnel Subject to 10 CFR 26
Page 1 of 2

NOP-LP-1002-01 Rev. 00

<u>FirstEnergy Nuclear Operating Company</u> <div style="text-align: center;"><i>Company</i></div>	<u>December 31, 2008</u> <div style="text-align: center;"><i>6 Months Ending</i></div>
<u>Davis-Besse Nuclear Power Station, Unit 1</u> <div style="text-align: center;"><i>Location</i></div>	
<u>Mark A. Hoffman, Supervisor, Nuclear Access</u> <div style="text-align: center;"><i>Contact Name</i></div>	<u>(419) 321-7338</u> <div style="text-align: center;"><i>Phone (include area code)</i></div>

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	
Average Number with Unescorted Access		839		0		91	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		40	0	0	0	117	0
For Cause	Post accident	1	0	0	0	2	0
	Observed behavior	1	0	0	0	2	1
Random		218	0	0	0	35	0
Follow-up		20	1	0	0	2	0
Other		0	0	0	0	0	0
Total		280	1	0	0	158	1

Breakdown of Confirmed Positive Tests for Specific Substances

NOP-LP-1002-01 Rev. 00

	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test	1	2	3	4	5
Licensee Employees	0	0	0	0	0	1	0					
Long-Term Contractors	0	0	0	0	0	0	0					
Short-Term Contractors	1	0	0	0	0	0	0					
Total	1	0	0	0	0	1	0					2

Attachment 2
L-09-039

Summary of Management Actions Taken
and
List of Fitness For Duty Event Reports
Page 1 of 1

From July 1, 2008, through December 31, 2008, the Davis-Besse Nuclear Power Station (DBNPS) Fitness for Duty (FFD) records indicate the following results:

Licensee Employees

For licensee employees, one individual tested positive for alcohol in the follow-up category. All other categories results in no confirmed positives.

Follow-up Category:

One licensee individual tested positive for alcohol while enrolled in the follow-up program. This individual was originally in the follow-up program due to a non Part 26 violation. The individual was denied unescorted access and is currently in an Employee Assistance Program (EAP) and complying with a recommended treatment. It is anticipated the individual will initiate the process for unescorted access in the near future.

Short-Term Contractors

For short-term contractors, one individual was confirmed positive for a single substance. This individual was denied due to the attempt to subvert the drug screening process and for testing positive for marijuana.

For-Cause/Subversion:

One short-term contractor was tested under the pre-access category; however the collected specimen was not within temperature range. Prior to the observed collection, a search was conducted on the individual and a small bottle was found on the person. Individual admitted to using an adulterant. The observed specimen resulted in a confirmed positive for marijuana. This individual was denied unescorted access for a minimum of three years due to the attempt to subvert the drug screening process and for the confirmed positive result for marijuana.

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 2008).