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10 CFR 26.71(d)

Docket Number 50-346

License Number NPF-3

Serial Number 3358

August 29, 2007

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555-0001Subject: Semiannual Fitness-For-Duty Report, January – June 2007 for the Davis-Besse Nuclear
Power Station

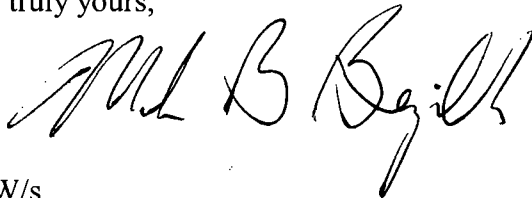
Ladies and Gentlemen:

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 2007 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.

Should you have any questions or require further information, please contact Mr. Raymond A. Hruby, Jr., Manager, Site Regulatory Compliance, at (419) 321-8000.

Very truly yours,



GMW/s

Attachments

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

A021

NRC

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

 FirstEnergy Nuclear Operating Company
 Company

 June 30, 2007
 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 | 834 | | 0 | | 94 | |
| Pre-Access | 89 | 0 | 0 | 0 | 83 | 2 |
| For Cause | Post Accident | 0 | 0 | 0 | 0 | 0 |
| | Observed Behavior | 1 | 1 | 0 | 0 | 0 |
| Random | 248 | 2 | 0 | 0 | 23 | 0 |
| Follow-up | 12 | 0 | 0 | 0 | 1 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 350 | 3 | 0 | 0 | 107 | 2 |

Breakdown of Confirmed Positive Tests for Specific Substances

| | Marijuana | Cocaine | Opiates | Amphetamines | Phencyclidine | Alcohol | Refusal to test | |
|------------------------|-----------|----------|----------|--------------|---------------|----------|-----------------|----------|
| Licensee Employees | 0 | 0 | 0 | 0 | 0 | 3 | 0 | |
| Long-Term Contractors | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Short-Term Contractors | 1 | 0 | 0 | 0 | 0 | 1 | 0 | |
| Total | 1 | 0 | 0 | 0 | 0 | 4 | 0 | 5 |

Fitness For Duty Report
Performance Data and Summary of Management Actions

From January 1, 2007, through June 30, 2007, the Davis Besse Nuclear Power Station (DBNPS) Fitness for Duty (FFD) records indicate the following results:

Licensee Employees

For Licensee Employees, three individuals were confirmed positive for a single substance. All individuals were denied access to the facility.

Random Category:

In the random category, two (2) licensee employees tested positive for illegal drugs or alcohol during this reporting period. Both of the licensee employees held unescorted access and were subjected to random drug and alcohol testing. This testing resulted in two (2) confirmed positive alcohol tests. The second licensee employee was a positive alcohol test due to a Blood Alcohol Concentration (BAC) of 0.039 while in a work status for one or more hours, which is defined as a positive test per Nuclear Operating Procedure NOP-LP-1002, "Fitness for Duty Program." Both licensee employees were denied unescorted access to the Protected Area. Pursuant to NOP-LP-1002 requirements, the individuals were informed of his/her right to appeal and of the procedural requirements in order to re-establish unescorted access to the Protected Area. As of the end of this reporting period, both licensee employees were working through the drug and alcohol assessment process and suitability had not yet been re-established.

For-Cause:

One (1) licensee employee, who held unescorted access, was subjected to for-cause testing due to observed behavior, which resulted in a confirmed positive alcohol level. The licensee employee was denied unescorted access to the Protected Area. Pursuant to NOP-LP-1002 requirements, the individual was informed of his/her right to appeal and of the procedural requirements in order to re-establish unescorted access to the Protected Area. As of the end of this reporting period, this licensee employee was working through the drug and alcohol assessment process and suitability had not yet been re-established.

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

Short-Term Contractors

For Short-term Contractors, two 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, two (2) contractor individuals, who did not hold unescorted access, were subjected to pre-access testing during in-processing, which resulted in one confirmed positive for alcohol and the other individual was confirmed positive for marijuana. Both contractor individuals were denied unescorted access to the Protected Area. Pursuant to NOP-LP-1002 requirements, the individuals were informed of his/her right to appeal and of the procedural requirements in order to re-establish unescorted access to the Protected Area. To date, the contractor employees have not exercised their right to appeal.

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 (January – June 2007).

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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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, at (419) 321-8000 at Davis-Besse of any questions regarding this document or associated regulatory commitments.

COMMITMENTS

DUE DATE

None

N/A