



**Entergy Operations, Inc.**  
Waterloo Road  
P.O. Box 756  
Port Gibson, MS 39150  
Tel 601 437 6299

**Charles A. Bottemiller**  
Manager  
Plant Licensing

GNRO-2007/00012

February 14, 2007

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

**Subject:** Fitness for Duty (FFD) Six-Month Report  
Grand Gulf Nuclear Station, Unit 1  
Docket No. 50-416  
License No. NPF-29

Dear Sir or Madam:

Attached is the Grand Gulf Nuclear Station (GGNS) Fitness for Duty Program performance six-month report. This report is being submitted in accordance with 10CFR26.71 for the reporting period July 2006 through December 2006. The information contained in the attachment is based on statistical data compiled by means of the GGNS Fitness for Duty Program.

There are no commitments contained in this submittal.

Should you require additional information, please contact Ms. Donna M. Williams at (601) 437-2481.

Sincerely,

A handwritten signature in black ink, appearing to be "CAB" or similar, written over a horizontal line.

CAB/AMT:amt  
Attachment:  
cc:

GGNS Fitness for Duty Six-Month Report  
(See Next Page)

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cc: NRC Senior Resident Inspector  
Grand Gulf Nuclear Station  
Port Gibson, MS 39150

U. S. Nuclear Regulatory Commission  
ATTN: Dr. Bruce S. Mallet (w/2)  
Regional Administrator, Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-4005

U. S. Nuclear Regulatory Commission  
ATTN: Mr. Bhalchandra Vaidya, NRR/DORL (w/2)  
**ATTN: ADDRESSEE ONLY**  
ATTN: U. S. Postal Delivery Address Only  
Mail Stop OWFN/O-7D1A  
Washington, DC 20555-0001

G070012

# **Fitness for Duty Program Six Month Performance Report July – December 2006**

## **PROGRAM SUMMARY:**

The Grand Gulf Nuclear Station annual random testing rate is 50 percent. During this reporting period, approximately 25 percent of the population have been randomly tested. The rate of positive tests from random testing is 0.27 percent. The total random percentage for the year is 54 percent.

## **POSITIVE RESULTS:**

One Pre-Access and one Random urine sample confirmed positive during this reporting period for cocaine and cannabinoid respectively. In addition one Pre-Access and one Random tested positive for alcohol based on breath testing.

## **MANAGEMENT ACTIONS:**

Unescorted Access was not granted to the individuals that tested positive during Pre-Access testing and Unescorted Access was denied for the individual that tested positive during random testing. In the case where an individual tested positive, unescorted access was revoked, management was notified and the individual's file was annotated to reflect the positive result.

Five for-cause tests were conducted during this reporting period. Four tests were based on post accident and one on observed behavior. One For-cause post accident resulted in positive test results.

## **EVENTS REPORTED TO THE NRC:**

During this reporting period, there were no violations of the fitness for duty program that were reportable.

## **PROGRAM EVALUATION:**

No programmatic problems were identified during this reporting period. A multi-site QA Audit and NRC Inspection was conducted during this reporting period.

# FITNESS FOR DUTY PROGRAM PERFORMANCE DATA PERSONNEL SUBJECT TO 10CFR26

<b>Entergy Operations, Inc.</b>	<b>12/31/2006</b>
<b>Company</b> Grand Gulf Nuclear Station P O Box 756, Port Gibson, MS 39150	<b>6 Months Ending</b>
<b>Location</b>	
<b>Russell Sears, Supervisor, Investigations/FFD</b>	<b>(601) 437-2751</b>
<b>Contact Name</b>	<b>Phone (Include Area Code)</b>
<b>Cutoffs:      Screen / Confirmation      <input type="checkbox"/> Appendix A to 10CFR26</b>	
Marijuana      100 and 50 / 15      Amphetamines      1000 / 500	<u>      N / A      </u> /
Cocaine      300 / 150      Phencyclidine      25 / 25	<u>      N / A      </u> /
Opiates      300 / 300      Alcohol (%BAC)      0.04%	<u>      N / A      </u> /

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access	778		N / A		323	
Pre-Access	26	1	N / A	N / A	144	1
For-Cause (Post accident)	2	0	N / A	N / A	2	1
For-Cause (Behavior)	0	0	N / A	N / A	1	0
Random	213	2	N / A	N / A	87	0
Follow-Up	3	0	N / A	N / A	4	0
Other	0	0	N / A	N / A	4	0
<b>Total</b>	<b>244</b>	<b>3</b>	<b>N / A</b>	<b>N / A</b>	<b>242</b>	<b>2</b>

**BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES  
JULY TO DECEMBER 2006**

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5	
<b>Licensee Employees</b>	1/0	0	0	0	0	2	0	N/A	N/A	N/A	N/A	N/A	
<b>Long-Term Contractor</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
<b>Short-Term Contractor</b>	0	2	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	
<b>Total</b>	1/0	2	0	0	0	*2	0	N/A	N/A	N/A	N/A	N/A	5

\*Alcohol Confirmed onsite