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GNRO-2007/00057

August 15, 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 January 2007 through June 2007. 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,

CAB/AMM:amm  
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)  
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# **Fitness for Duty Program Six Month Performance Report January - June 2007**

## **PROGRAM SUMMARY:**

The Grand Gulf Nuclear Station annual random testing rate is 50 percent. During this reporting period, approximately 25 percent of the population has been randomly tested. The rate of positive tests from random testing is 0.84 percent.

## **POSITIVE RESULTS:**

During this reporting period twelve workers tested positive during 'Pre-Access' testing, three workers tested positive during 'Random' testing, two workers tested positive during 'Other' testing, and one worker applying for unescorted access refused to test. One worker that tested positive during Random testing had a positive alcohol test on both their breath and blood specimens. The substances which resulted in the positive tests noted above included alcohol, amphetamines, cannibinoid and cocaine.

## **MANAGEMENT ACTIONS:**

Unescorted Access was not granted to the individuals that tested positive during Pre-Access testing and Unescorted Access was revoked for the individuals that tested positive during random and other testing and the refusal to test. In each case, appropriate management was notified and the individual's files were annotated to reflect the positive results or refusal to test.

Two For-cause tests were conducted during this reporting period. One test was based on post accident and one on observed behavior. Both tests were negative.

Eighteen individuals were in the Follow-up testing process during this reporting period.

## **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.

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

Entergy Operations, Inc.	June 30, 2007
Company Grand Gulf Nuclear Station P O Box 756, Port Gibson, MS 39150	6 Months Ending
Location	
Russell Sears, Supervisor, Investigations/FFD	(601) 437-2751
Contact Name	Phone (Include Area Code)
Cutoffs:      Screen / Confirmation <input type="checkbox"/> Appendix A to 10CFR26	
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	
Average Number with Unescorted Access	764		N / A		359	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	32	0	N / A	N / A	845	12
For-Cause (Post accident)	0	0	N / A	N / A	1	0
For-Cause (Behavior)	0	0	N / A	N / A	1	0
Random	242	2	N / A	N / A	117	1
Follow-Up	17	0	N / A	N / A	17	0
Other	8	1	N / A	N / A	15	1
Total	299	3	N / A	N / A	996	14

**BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES  
JANUARY TO JUNE 2007**

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5	
<b>Licensee Employees</b>	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>	4/5	3	0	1	0	1	1	N/A	N/A	N/A	N/A	N/A	
<b>Total</b>	9	3	0	1	0	3	1	N/A	N/A	N/A	N/A	N/A	*17

\* One worker was declared positive for alcohol onsite and was subsequently confirmed by GC.