



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

**Charles A. Bottemiller**  
Manager  
Plant Licensing

GNRO-2008/00021

February 8, 2008

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 2007 through December 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,

A handwritten signature in black ink, appearing to read "CAB" followed by a stylized flourish.

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: Mr. Elmo E. Collins, Jr. (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-8G14  
Washington, DC 20555-0001

# Fitness for Duty Program Six Month Performance Report July – December 2007

## **PROGRAM SUMMARY:**

The Grand Gulf Nuclear Station annual random testing rate is 50 percent. During this reporting period, approximately 29 percent of the population has been randomly tested. The rate of positive tests from random testing is 0 percent. The total random percentage for the year is 54 percent.

## **POSITIVE RESULTS:**

One Pre-Access sample confirmed positive during this reporting period for cannabinoid.

## **MANAGEMENT ACTIONS:**

Unescorted Access was not granted to the individual that tested positive during Pre-Access testing. Management was notified and the individual's file was annotated to reflect the positive result.

No For-Cause tests were conducted during this reporting period.

Six 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. An NRC Inspection was conducted in October 2007 with no violations.

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

Entergy Operations, Inc. Company Grand Gulf Nuclear Station P O Box 756, Port Gibson, MS 39150 Location	December 31, 2007 6 Months Ending
Russell Sears, Supervisor, Security Contact Name	(601) 437-2751 Phone (Include Area Code)
Cutoffs:      Screen / Confirmation <input type="checkbox"/> Appendix A to 10CFR26	
Marijuana      100 and 50 / 15      Amphetamines      1000 / 500 <u>          </u> /	
Cocaine      300 / 150      Phencyclidine      25 / 25 <u>          </u> /	
Opiates      300 / 300      Alcohol (%BAC)      0.04% <u>          </u> /	

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	669		N / A		212	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	35	0	N / A	N / A	216	1
For-Cause (Post accident)	0	0	N / A	N / A	0	0
For-Cause (Behavior)	0	0	N / A	N / A	0	0
Random	264	0	N / A	N / A	73	0
Follow-Up	9	0	N / A	N / A	2	0
Other	15	0	N / A	N / A	11	0
Total	323	0	N / A	N / A	302	1

**BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES  
JULY TO DECEMBER 2007**

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