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GNRO-2006/00010

February 21, 2006

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 2005 through December 2005. 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/AMT", written over a horizontal line.

CAB/AMT:amt

Attachment: GGNS Fitness for Duty Six-Month Report  
cc: (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. Mallett (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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Washington, D.C. 20555-0001

Mr. D. E. Levanway (Wise Carter)  
Mr. L. J. Smith (Wise Carter)  
Mr. N. S. Reynolds  
Mr. J. N. Compton

# **Fitness for Duty Program Six Month Performance Report July – December 2005**

## **PROGRAM SUMMARY:**

The Grand Gulf Nuclear Station annual random testing rate is 50 percent. During this reporting period, approximately 24 percent of the population has been randomly tested. The rate of positive tests from random testing is 0.57 percent. The total random percentage for the year is 54 percent.

## **POSITIVE RESULTS:**

Nine Pre-Access urine samples confirmed positive during this reporting period for cocaine or cannabinoids. In addition, eight individuals six (Pre-Access) , one (Random) , and one (For-cause behavior) tested positive for alcohol based on breath testing with one of these being further confirmed by Blood Ethanol (GC) testing.

## **MANAGEMENT ACTIONS:**

Unescorted Access was not granted to the individuals that tested positive during Pre-Access testing. In each case where individual's tested positive, unescorted access was revoked, management was notified and the individual's files were annotated to reflect the positive results.

One licensed employee refusal to test in the Random testing process during this reporting period. Management was notified, the individual's Unescorted Access was terminated and the individual was denied Unescorted Access. Appropriate files were annotated to reflect the refusal to test.

Four for-cause tests were conducted during this reporting period. Three were based on observed behavior and one was based on the post accident testing process. In each case management was notified and the individual's Unescorted Access was revoked. The individual's files were annotated to reflect the test results.

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

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

During this reporting period, there was one reportable incident. A licensed Operator's Unescorted Access was pulled for refusal to test during the Random process.

## **PROGRAM EVALUATION:**

No programmatic problems were identified during this reporting period. A multi-site audit was conducted during this reporting period.

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

Entergy Operations, Inc.		December 31, 2005	
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      N / A      /
Cocaine	300 / 150	Phencyclidine	25 / 25      N / A      /
Opiates	300 / 300	Alcohol (%BAC)	0.04%      N / A      /

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	750		N / A		410	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	16	0	N / A	N / A	958	13
For-Cause (Post accident)	0	0	N / A	N / A	1	0
For-Cause (Behavior)	3	1	N / A	N / A	0	0
Random	*209	1	N / A	N / A	140	1
Follow-Up	5	0	N / A	N / A	26	0
Other	2	0	N / A	N / A	6	1
Total	235	2	N / A	N / A	1131	15

\*One Refusal – License employee

# BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

## JULY TO DECEMBER 2005

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees	0	0	0	0	0	2	1	N / A	N / A	N / A	N / A	N / A	
Long-Term Contractor	N / A	N / A	N / A	N / A	N / A	N / A	N / A	N / A	N / A	N / A	N / A	N / A	
Short-Term Contractor	2/6	1	0	0	0	6	0	N / A	N / A	N / A	N / A	N / A	
Total	2/6	1	0	0	0	8	*1	N / A	N / A	N / A	N / A	N / A	18

\*Licensed employee