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Charles A. Bottemiller
Manager
Plant Licensing

GNRO-2006/00045

August 9, 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 January 2006 through June 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/AMT".

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)
ATTN: ADDRESSEE ONLY
ATTN: U.S. Postal Delivery Address Only
Mail Stop OWFN/O-7D1A
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 January – June 2006

PROGRAM SUMMARY:

The Grand Gulf Nuclear Station annual random testing rate is 50 percent. During this reporting period, approximately 28 percent of the population has been randomly tested. The rate of positive tests from random testing is 0.28 percent.

POSITIVE RESULTS:

One Pre-Access and one Random urine sample confirmed positive during this reporting period for cocaine and cannabinoid. In addition one Pre-Access 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 In the case where an individual tested positive, unescorted access was revoked, management was notified and the individual's file was annotated to reflect the positive result.

Three for-cause tests were conducted during this reporting period. These three tests were based on observed behavior. None of the for-cause tests resulted in positive test results.

Four 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, 2006																	
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)																	
<table style="width: 100%; border: none;"> <tr> <td style="width: 15%;">Cutoffs:</td> <td style="width: 35%;">Screen / Confirmation</td> <td style="width: 15%;"><input type="checkbox"/> Appendix A to 10CFR26</td> <td style="width: 35%;"></td> </tr> <tr> <td>Marijuana</td> <td>100 and 50 / 15</td> <td>Amphetamines</td> <td>1000 / 500 N / A /</td> </tr> <tr> <td>Cocaine</td> <td>300 / 150</td> <td>Phencyclidine</td> <td>25 / 25 N / A /</td> </tr> <tr> <td>Opiates</td> <td>300 / 300</td> <td>Alcohol (%BAC)</td> <td>0.04% N / A /</td> </tr> </table>				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 /
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Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	806		N / A		429	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	61	0	N / A	N / A	98	2
For-Cause (Post accident)	0	0	N / A	N / A	0	0
For-Cause (Behavior)	2	0	N / A	N / A	1	0
Random	237	0	N / A	N / A	118	1
Follow-Up	2	0	N / A	N / A	2	0
Other	0	0	N / A	N / A	0	0
Total	302	0	N / A	N / A	219	3

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

JANUARY TO JUNE 2006

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

* Alcohol Confirmed onsite