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U. S. Nuclear Regulatory Commission
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Washington, DC 20555

— Subject: Fitness for Duty (FFD) Program and Fatigue Management Program
Annual Performance Report - 2009

River Bend Station - Unit 1
Docket No. 50-458
License No. NPF-47

File No.: G9.5, G1.51

RBG-47007
RBF1-10-0027

Dear Sir or Madam:

Attached is the River Bend Station (RBS) Fitness for Duty (FFD) Program and Fatigue Management Program Annual Performance Report for 2009. This report is being submitted in accordance with 10 CFR 26.717.

Should you have any questions regarding the enclosed, please contact Mr. David Lorfing at (225) 381-4157.

Sincerely,


David N. Lorfing

dnl/tjb

Attachments: 1. Fitness for Duty (FFD) Program Annual Performance Report - 2009
2. RBS Fatigue Management Program Annual Performance Report for 2009

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Fitness for Duty (FFD) Program and Fatigue Management Program Annual
Performance Report – 2009

RBG-47007

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cc: U. S. Nuclear Regulatory Commission
Region IV
612 E. Lamar Blvd., Suite 400
Arlington, TX 76011-4125

NRC Resident Inspector
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St. Francisville, LA 70775

U.S. Nuclear Regulatory Commission
Attn: Mr. Alan Wang, Project Manager
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Washington, DC 20555-0001

Fitness For Duty Program

Annual Performance Data Report - Personnel Subject to 10CFR26

Section I - Company Data

Company: Entergy - River Bend Station Location: Entergy - River Bend Station 5485 US Hwy 61 St. Francisville, LA 70775 Contact: Mark S. Givens Supervisor, Access Authorization/Fitness for Duty Phone: (225) 381-3655	Annual Report Period: 01/01/2009 To 12/31/2009 <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Drugs Tested For</th> <th style="text-align: left;">Screen/Confirmation (ng/ml)</th> </tr> </thead> <tbody> <tr> <td>Marijuana</td> <td>50/15</td> </tr> <tr> <td>Cocaine</td> <td>300/150</td> </tr> <tr> <td>Opiates</td> <td>2000/300</td> </tr> <tr> <td>Amphetamines</td> <td>1000/500</td> </tr> <tr> <td>Phencyclidine</td> <td>25/25</td> </tr> <tr> <td>Alcohol (%BAC)</td> <td>0.04% BAC</td> </tr> </tbody> </table> <p style="text-align: center;">Random Testing Rate Not Less Than 50% Annually</p>	Drugs Tested For	Screen/Confirmation (ng/ml)	Marijuana	50/15	Cocaine	300/150	Opiates	2000/300	Amphetamines	1000/500	Phencyclidine	25/25	Alcohol (%BAC)	0.04% BAC
Drugs Tested For	Screen/Confirmation (ng/ml)														
Marijuana	50/15														
Cocaine	300/150														
Opiates	2000/300														
Amphetamines	1000/500														
Phencyclidine	25/25														
Alcohol (%BAC)	0.04% BAC														

Section II - Testing Results

	Licensee Employee			Long-Term Contractor			Short-Term Contractor			Total		
Avg. Workforce	947.73						378.82			1326.55		
Category	Tested	Positive	Refused	Tested	Positive	Refused	Tested	Positive	Refused	Tested	Positive	Refused
FOLLOW-UP	10	0	0	0	0	0	11	0	0	21	0	0
FOR CAUSE ALCOHOL	0	0	0	0	0	0	1	1	0	1	1	0
FOR-CAUSE	3	1	0	0	0	0	2	0	0	5	1	0
OTHER	5	0	0	0	0	0	119	3	0	124	3	0
POST EVENT	2	0	0	0	0	0	13	0	0	15	0	0
PRE-ACCESS	83	0	0	0	0	0	1249	14	0	1332	14	0
RANDOM	500	0	0	0	0	0	209	0	0	709	0	0
Total	603	1	0	0	0	0	1604	18	0	2207	19	0

Section III - Breakdown of Confirmed Positive Tests for Specific Substances

	Alcohol	Ampheta- mines	Cocaine	Marijuana 50	Marijuana 100	Opiates 300	Opiates 2000	Phencycli- dine	Refused	Total
CONTRACTOR	2	1	3	13	0	0	0	0	0	19
LICENSEE EMPLOYEE	1	0	0	0	0	0	0	0	0	1
Total	3	1	3	13	0	0	0	0	0	20

Note: Discrepancies in the totals in this section versus Section II indicate that one or more tests detected multiple drugs. Refer to Section IV for the declaration of these tests and their corresponding drugs.

Section IV - Random Testing Results

For Year 53.45 %

Section V - Dilute Results

Special analysis of dilute specimens permitted under 26.163 (a) (2)

Dilute Total:

5

Section VI - Subversion Attempts

	Physical Evidence	Refusal To Cooperate	Observed Actions	Others	Total
CONTRACTOR	3	0	1	0	4
LICENSEE EMPLOYEE	0	0	0	0	0
	3	0	1	0	4

Section VII - Management Actions

	14 Day Terms	1 Year Denial	3 Year Denial	5 Year Denial	Permanent	Total
CONTRACTOR	0	2	13	0	4	19
LICENSEE EMPLOYEE	1	0	0	0	0	1
Total	1	2	13	0	4	20

RBS Fatigue Management Program Annual Performance Report for 2009

Facility: River Bend Station, Unit 1 (RBS)

Period of Report: 10/01/2009 - 12/31/2009

Facility Outage During Report Period? Yes

Summary of Waiver Issuance - 26.203(e)(1)(i-ii)				Number of Waivers Issued															
Work Hour Controls	Operating or on-site directing of the operations of systems, as described in 26.4(a)(1)			Performing health physics or chemistry duties, as described in 26.4(a)(2)			Performing duties of a fire brigade member, as described in 26.4(a)(3) *			Performing maintenance or onsite direction of maintenance, as described in 26.4(a)(4)			Performing security duties, as described in 26.4(a)(5)			Total			
	Operating	Outage		Operating	Outage		Operating	Outage		Operating	Outage		Operating	Outage		Operating	Outage		Total
		day 1-60	>day 60		day 1-60	>day 60		day 1-60	>day 60		day 1-60	>day 60		day 1-60	>day 60		day 1-60	>day 60	
Daily Work Hours 26.205(d)(1)																			
Exceeded 16 work hours in any 24-hour period	0	0	--	0	0	--	0	0	--	1	0	--	0	0	--	1	0	--	1
Exceeded 26 work hours in any 48-hour period	0	0	--	0	0	--	0	0	--	1	0	--	0	0	--	1	0	--	1
Exceeded 72 work hours in any 7-day period	0	0	--	0	0	--	0	0	--	0	0	--	0	0	--	0	0	--	0
Rest Breaks 26.205(d)(2)																			
Less than 10-hour break between successive work periods (or 8-hour break accommodating scheduled transition between shifts)	0	0	--	0	0	--	0	0	--	1	0	--	0	0	--	1	0	--	1
Less than 34-hour break in any 9-day period	0	0	--	0	0	--	0	0	--	0	0	--	0	0	--	0	0	--	0
Minimum Days Off Per Shift Cycle 26.205(d)(3)																			
Average of less than 1 day off per week for 8-hour shifts	0		--	0		--	0		--	0		--	0		--	0		--	0
Average of less than 2 days off per week for 10-hour shifts	0		--	0		--	0		--	0		--	0		--	0		--	0
Average of less than 2.5 days off per week for 12-hour shifts	0		--	0		--	0		--			--			--	0		--	0
Average of less than 2 days off per week for 12-hour maintenance shifts										0		--			--	0		--	0
Average of less than 3 days off per week for 12-hour security shifts													0		--	0		--	0
Minimum Days Off for Outage Activities (during first 60 days of outage) 26.205(d)(4) and 26.205(d)(5)																			
Less than 3 days off per successive 15-day period 26.205(d)(4)		0			0			0									0		--
Less than 1 day off per 7-day period for maintenance personnel 26.205(d)(4)											0						0		--
Less than 4 days off per successive 15-day period for security personnel 26.205(d)(5)														0			0		--
Total	0	0	--	0	0	--	0	0	--	0	0	--	0	0	--	3	0	--	3

NOTE: Individuals performing fire brigade duties and other duties are counted only under the fire brigade column - these individuals are not double counted.

Distribution of Waivers for Individuals in Each Category - 26.203(e)(1)(iii)	Number of Employees Issued Waivers				
	Operating or on-site directing of the operations of systems, as described in 26.4(a)(1)	Performing health physics or chemistry duties, as described in 26.4(a)(2)	Performing duties of a fire brigade member, as described in 26.4(a)(3) *	Performing maintenance or onsite direction of maintenance, as described in 26.4(a)(4)	Performing security duties, as described in 26.4(a)(5)
1	0	0	0	1	0
2	0	0	0	0	0
Total Employees Issued Waivers	0	0	0	1	0
Most Waivers Provided to a Single Individual	0	0	0	1	0

* NOTE: Individuals performing fire brigade duties and other duties are counted only under the fire brigade column - these individuals are not double counted.

Fatigue Management Program Annual Performance Report - Summary

Fatigue Management Program Summary:

This annual report is submitted to the NRC in accordance with 10 CFR 26.203(e)(1) and 10 CFR 26.717. The new fatigue rule was implemented and the required program was established at RBS in 2009. The RBS Fatigue Management Program became effective on October 1, 2009, and therefore, the reporting period for 2009 was October 1 through December 31, 2009. The data provided represents both operating/online work hours and outage work hours as RBS was in a Refueling Outage September 20 through October 18, 2009.

Analysis of Waiver Assessment Data:

There was one waiver granted during the assessment period. On November 18, 2009, a waiver was required to have a maintenance individual exceed work hour limits to address an emergent issue with the Division II Emergency Diesel Generator. The worker did not perform covered work during the waiver period. The individual exceeded 16 hours in any 24 hour period (18.5 hrs), 26 hours in any 48 hour period (29 hrs), and had less than a 10 hour break between successive work periods (9.5 hrs).

Analysis of Fatigue Assessment Data:

One fatigue assessment was conducted for the waiver issued during the reporting period. No fatigue issues were identified and the individual was allowed to continue working but was limited to performing non-covered work.

Conclusions:

One work hour control waiver was issued during the reporting period.

Summary and Status of Corrective Actions - 26.203(e)(2):

A Condition Report (CR) was initiated for tracking/trending the waiver issued during the reporting period. The waiver was documented in condition report CR-RBS-2009-6044 and placed in FFD/Medical records.