



South Texas Project Electric Generating Station P.O. Box 289 Wadsworth, Texas 77483

August 13, 2008
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File No.: G25
10 CFR 26.71(d)

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

South Texas Project
Units 1 and 2
Docket No. STN 50-498, STN 50-499
Semiannual Fitness for Duty Program
Performance Report for the First Half of 2008

Pursuant to 10 CFR 26.71(d), STP Nuclear Operating Company submits the attached Semiannual Fitness for Duty (FFD) Program Performance Report for the first half of 2008. This report covers the period from January 1, 2008 through June 30, 2008.

There are no commitments in this letter.

If you should have any questions on this matter, please contact Ms. Lisa Matula at (361) 972-7444 or me at (361) 972-7694.

John Izard
Manager,
Compensation/Benefits & HRIS

MK/

Attachment: Semiannual Fitness for Duty Program Performance Report

STI: 32348122

A021
NRR

cc:
(paper copy)

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**STP NUCLEAR OPERATING COMPANY
 SEMIANNUAL FITNESS FOR DUTY PROGRAM
 PERFORMANCE REPORT
January 1, 2008 through June 30, 2008**

During the first performance period of 2008, the STP Nuclear Operating Company (STPNOC) Fitness for Duty (FFD) Program conducted a total of 1506 FFD screening tests that resulted in 22 positive test results. All 22 of the positives were short-term contractors. STPNOC conducted 430 random tests resulting in a random testing rate of 49% of the average annual population as of June 30, 2008*. STPNOC tests at an annual random testing rate of 50%.

STPNOC did not have any 10 CFR 26.73 reportable events during the performance period.

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES								
	Marijuana 50ng	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	Total
Licensee Employees	0	0	0	0	0	0	0	0
Long-Term Employees	0	0	0	0	0	0	0	0
Short-Term Employees	9	5	0	1	0	2	5	22
Total	9	5	0	1	0	2	5	22

*Note: STPNOC goal is to achieve an annual random testing rate of at least 50% at the end of 2008.

Program performance data follow.

**STP NUCLEAR OPERATING COMPANY
 FITNESS FOR DUTY PROGRAM PERFORMANCE DATA
 PERSONNEL SUBJECT TO 10 CFR 26**

STP Nuclear Operating Company
Company

June 2008
Period end

South Texas Project Electric Generating Station
Location

Lisa H. Matula
Supervisor

361-972-7444
Telephone

Cutoff: Screen/Confirmation (ng/ml)

Marijuana	50/15	Amphetamine	1000/500
Cocaine	300/150	Phencyclidine	25/25
Opiates	300/300	Alcohol (%BAC)	.04/.04

TESTING RESULTS						
Average # With Unescorted Access	Licensee Employees		Long-Term Contractor Employees		Short-Term Contractor Employees	
	1135		38		447	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	65	0	13	0	934	17
Post-Accident	5	0	3	0	13	1
Observed Behavior	0	0	0	0	6	2
Random	326	0	14	0	90	0
Follow-Up	2	0	0	0	6	0
Other	4	0	1	0	24	2
Total	402	0	31	0	1073	22