



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

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February 25, 2008  
NOC-AE-08002269  
10CFR26.71(d)  
STI: 32270880

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 Second Half of 2007

Pursuant to 10CFR26.71(d), STP Nuclear Operating Company (STPNOC) submits the attached Semiannual Fitness for Duty (FFD) Program Performance Report for the second half of 2007. This report covers the period from July 1, 2007 through December 31, 2007.

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 Mr. John Izard at (361) 972-7694.

A handwritten signature in black ink, appearing to read "John Izard".

John Izard  
Manager,  
Compensation/Benefits  
& HRIS

MK/

Attachment: Semiannual FFD Program  
Performance Report for the Second Half of 2007

A021

NRR

cc:

(paper copy)

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**STP NUCLEAR OPERATING COMPANY  
SEMI-ANNUAL FITNESS FOR DUTY PROGRAM  
PERFORMANCE REPORT  
July 1, 2007 through December 31, 2007**

During the second performance period of 2007, the STPNOC FFD Program conducted a total of 616 FFD screening tests that resulted in 7 positive test results. All seven positives were comprised of short-term contractors. STPNOC conducted 440 random tests resulting in a random testing rate of 57% of the average annual population with an annual random testing rate of 51%.\*

STPNOC did not have any 10CFR26.73 reportable events during the performance period.

STPNOC did submit a report to the NRC per 10CFR26, Appendix A, section 2.8 e (4), concerning the HHS certified laboratory reporting a false negative on a blind performance test sample containing amphetamine/methamphetamine. The error was determined to be an inadvertent oversight by the certifying scientist. The lab has taken corrective actions.

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	3	1	0	1	0	2	0	7
<b>Total</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>7</b>

\*Note: STPNOC goal is to achieve an annual random testing rate of at least 50% at the end of 2007.

**STP NUCLEAR OPERATING COMPANY  
FITNESS FOR DUTY PROGRAM PERFORMANCE DATA  
PERSONNEL SUBJECT TO 10CFR26**

STP Nuclear Operating Company  
**Company**

December 2007  
**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	Licensee Employees		Long Term Contractor Employees		Short Term Contractor Employees	
Average # With Unescorted Access	1092		167		258	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	17	0	7	0	132	7
Post Accident	2	0	0	0	2	0
Observed Behavior	0	0	2	0	0	0
Random	344	0	42	0	54	0
Follow-Up	4	0	0	0	0	0
Other	9	0	0	0	1	0
<b>Total</b>	<b>376</b>	<b>0</b>	<b>51</b>	<b>0</b>	<b>189</b>	<b>7</b>