



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

August 2, 2005  
NOC-AE-05001920  
10CFR26.71(d)  
STI: 31911743

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 2005

Pursuant to 10CFR26.71(d), STP Nuclear Operating Company (STPNOC) submits the attached Semiannual Fitness for Duty (FFD) Program Performance Report for the first half of 2005. This report covers the period from January 1, 2005 through June 30, 2005.

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.

A handwritten signature in black ink, appearing to read "John Izard". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

John Izard  
Manager,  
Compensation/Benefits  
& HRIS

MKJ/

Attachment: Semiannual FFD Program Performance Report for the First Half of 2005

AO21

cc:

(paper copy)

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**STP NUCLEAR OPERATING COMPANY  
SEMI-ANNUAL FITNESS FOR DUTY PROGRAM  
PERFORMANCE REPORT  
January 1, 2005 through June 30, 2005**

During the first performance period of 2005, the STPNOC FFD Program conducted a total of 1656 FFD screening tests that resulted in 19 positive test results. All nineteen positives were comprised of short-term contractors. STPNOC conducted 452 random tests resulting in a random testing rate of 54% of the average annual population as of June 30, 2005.\* STP tests at an annual random testing rate of 50%.

STPNOC did not have any 10CFR26.73 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	8	5	0	0	0	1	5	19
<b>Total</b>	<b>8</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>19</b>

\*Note: STPNOC goal is to achieve an annual random testing rate of at least 50% at the end of 2005.

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

STP Nuclear Operating Company      June 2005  
Company                                      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	1100		154		238	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	28	0	36	0	1041	14
Post Accident	0	0	0	0	3	0
Observed Behavior	2	0	0	0	4	0
Random	372	0	40	0	88	0
Follow-Up	10	0	0	0	3	0
Other	5	0	0	0	24	5
<b>Total</b>	<b>417</b>	<b>0</b>	<b>76</b>	<b>0</b>	<b>1163</b>	<b>19</b>