



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

February 20, 2007
NOC-AE-07002121
10CFR26.71(d)
STI: 32121388

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 2006

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 2006. This report covers the period from July 1, 2006 through December 31, 2006.

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 'Michael D. Meier'.

Michael D. Meier
Vice President,
Shared Services

MK/

Attachment: Semiannual FFD Program Performance Report for the Second Half of 2006

A021

cc:
(paper copy)

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**STP NUCLEAR OPERATING COMPANY
 SEMI-ANNUAL FITNESS FOR DUTY PROGRAM
 PERFORMANCE REPORT
 July 1, 2006 through December 31, 2006**

During the second performance period of 2006, the STPNOC FFD Program conducted a total of 2067 FFD screening tests that resulted in 29 positive test results. Twenty eight positives were comprised of short-term contractors. One positive was a licensee employee. STPNOC conducted 435 random tests resulting in a random testing rate of 49.5% of the average annual population with an annual random testing rate of 50.4%.*

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	1	0	0	0	0	0	1
Long Term Employees	0	0	0	0	0	0	0	0
Short Term Employees	11	7	0	1	0	3	6	28
Total	11	8	0	1	0	3	6	29

*Note: STPNOC goal is to achieve an annual random testing rate of at least 50% at the end of 2006.

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

STP Nuclear Operating Company December 2006
 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 Average # With Unescorted Access	Licensee Employees 1086		Long Term Contractor Employees 170		Short Term Contractor Employees 326	
	Categories	# Tested	# Positive	# Tested	# Positive	# Tested
Pre-Access	15	0	27	0	1543	20
Post Accident	0	0	3	0	7	0
Observed Behavior	3	1	1	0	5	4
Random	313	0	36	0	86	0
Follow-Up	4	0	0	0	15	2
Other	2	0	1	0	6	2
Total	337	1	68	0	1662	28