



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

August 8, 2006
NOC-AE-06002053
10CFR26.71(d)
STI: 32037506

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 2006

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 2006. This report covers the period from January 1, 2006 through June 30, 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 me at (361) 972-7694.

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

John Izard
Manager,
Compensation/Benefits
& HRIS

MKJ/

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

A021

cc:

(paper copy)

Regional Administrator, Region IV
U. S. Nuclear Regulatory Commission
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U. S. Nuclear Regulatory Commission
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**STP NUCLEAR OPERATING COMPANY
 SEMI-ANNUAL FITNESS FOR DUTY PROGRAM
 PERFORMANCE REPORT
 January 1, 2006 through June 30, 2006**

During the first performance period of 2006, the STPNOC FFD Program conducted a total of 620 FFD screening tests that resulted in 8 positive test results. Seven of the positives were comprised of short-term contractors. One positive was a STPNOC employee. STPNOC conducted 379 random tests resulting in a random testing rate of 52% of the average annual population as of June 30, 2006.* 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	1	1
Long Term Employees	0	0	0	0	0	0	0	0
Short Term Employees	4	0	0	0	0	1	2	7
Total	4	0	0	0	0	1	3	8

*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 June 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		Long Term Contractor Employees		Short Term Contractor Employees	
	1087		154		288	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	26	0	16	0	188	7
Post Accident	1	0	0	0	1	0
Observed Behavior	1	0	0	0	0	0
Random	312	0	35	0	32	0
Follow-Up	5	1	1	0	0	0
Other	2	0	0	0	0	0
Total	347	1	52	0	221	7