



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

July 30, 2007
NOC-AE-07002198
10CFR26.71(d)
STI: 32189362

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 2007

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 2007. This report covers the period from January 1, 2007 through June 30, 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 me at (361) 972-7694.

A handwritten signature in black ink, appearing to read "John Izard", is written over a horizontal line.

John Izard
Manager,
Compensation/Benefits
& HRIS

MK/

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

A021
MLR

cc:

(paper copy)

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**STP NUCLEAR OPERATING COMPANY
 SEMI-ANNUAL FITNESS FOR DUTY PROGRAM
 PERFORMANCE REPORT
 January 1, 2007 through June 30, 2007**

During the first performance period of 2007, the STPNOC FFD Program conducted a total of 1890 FFD screening tests that resulted in 17 positive test results. Sixteen of the positives were comprised of short-term contractors. One positive was a STPNOC employee. STPNOC conducted 422 random tests resulting in a random testing rate of 46% of the average annual population as of June 30, 2007.* STP tests at an annual random testing rate of 50%.

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 occurred because the sample initially screened positive and was sent for further testing at a 1:10 dilution. The confirmatory testing at a 1:10 dilution was reported out as a negative. The certifying scientist was required by procedure to rerun the specimen at a lower dilution. The specimen was not rerun.

Breakdown of Confirmed Positive Tests for Specific Substances								
	Marijuana 50ng	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test	Total
Licensee Employees	1	0	0	0	0	0	0	1
Long Term Employees	0	0	0	0	0	0	0	0
Short Term Employees	7	2	1	1	0	3	2	16
Total	8	2	1	1	0	3	2	17

*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 June 2007
Company **Period end**

South Texas Project Electric Generating Station
Location

Lisa H. Matula 361-972-7444
Supervisor **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	1101	180	295		
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	36	0	28	0	1312	9
Post Accident	3	0	1	0	6	1
Observed Behavior	0	0	4	0	8	2
Random	316	1	24	0	82	1
Follow-Up	8	0	0	0	12	0
Other	5	0	1	0	44	3
Total	368	1	58	0	1464	16