



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

February 11, 2009
NOC-AE-09002398
10CFR26.71(d)
STI: 32433584

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 2008

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 2008. This report covers the period from July 1, 2008 through December 31, 2008.

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 2008

ADD
HRR

cc:
(paper copy)

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**STP NUCLEAR OPERATING COMPANY
SEMI-ANNUAL FITNESS FOR DUTY PROGRAM
PERFORMANCE REPORT
July 1, 2008 through December 31, 2008**

During the second performance period of 2008, the STPNOC FFD Program conducted a total of 1718 FFD screening tests that resulted in 9 positive test results. Eight positives were comprised of short-term contractors. One positive was an STPNOC employee. STPNOC conducted 467 random tests resulting in a random testing rate of 52% 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.

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	1	0	1
Long Term Employees	0	0	0	0	0	0	0	0
Short Term Employees	2	1	0	1	0	3	1	8
Total	2	1	0	1	0	4	1	9

*Note: STPNOC goal is to achieve an annual random testing rate of at least 50% at the end of 2008.

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

STP Nuclear Operating Company
Company

December 2008
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	1120		249		251	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	49	0	2	0	1157	6
Post Accident	0	0	0	0	6	0
Observed Behavior	1	0	0	0	2	1
Random	344	0	9	0	114	0
Follow-Up	2	0	0	0	7	0
Other	9	1	1	0	15	1
Total	405	1	12	0	1301	8