



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

February 9, 2004
NOC-AE-04001679
10CFR26.71(d)
STI: 31697141

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 2003

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 2003. This report covers the period from July 1, 2003 through December 31, 2003.

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

MKJ/

Attachment: Semiannual FFD Program Performance Report for the Second Half of 2003

A021

cc:

(paper copy)

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**STP NUCLEAR OPERATING COMPANY
SEMI-ANNUAL FITNESS FOR DUTY PROGRAM
PERFORMANCE REPORT
July 1, 2003 through December 31, 2003**

During the second performance period of 2003, the STPNOC FFD Program conducted a total of 682 FFD screening tests that resulted in 2 positive test results. The two positives were comprised of short-term contractors. STPNOC conducted 391 random tests resulting in a random testing rate of 49% of the average annual population with 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	1	1	0	0	0	0	0	2
Total	1	1	0	0	0	0	0	2

*Note: STPNOC goal is to achieve an annual random testing rate of at least 50% at the end of 2003.

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

STP Nuclear Operating Company December 2003
 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	1148	146	315		
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	5	0	25	0	235	2
Post Accident	0	0	0	0	1	0
Observed Behavior	2	0	0	0	0	0
Random	259	0	25	0	107	0
Follow-Up	11	0	0	0	0	0
Other	9	0	0	0	3	0
Total	286	0	50	0	346	2