



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

February 14, 2006
NOC-AE- 06001978
10CFR26.71(d)
STI: 31985790

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 2005

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 2005. This report covers the period from July 1, 2005 through December 31, 2005.

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

MK/

Attachment: Semiannual FFD Program Performance Report for the Second Half of 2005

A 021

cc:

(paper copy)

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**STP NUCLEAR OPERATING COMPANY
SEMI-ANNUAL FITNESS FOR DUTY PROGRAM
PERFORMANCE REPORT
July 1, 2005 through December 31, 2005**

During the second performance period of 2005, the STPNOC FFD Program conducted a total of 1376 FFD screening tests that resulted in sixteen positive test results. The sixteen positives were comprised of short-term contractors. STPNOC conducted 409 random tests resulting in a random testing rate of 51% of the average annual population with an annual random testing rate of 53%.*

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 | 9 | 4 | 0 | 1 | 0 | 2 | 0 | 16 |
| Total | 9 | 4 | 0 | 1 | 0 | 2 | 0 | 16 |

*Note: STPNOC goal is to achieve an annual random testing rate of at least 50% at the end of 2005.

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

STP Nuclear Operating Company December 2005
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 | 1111 | | 148 | | 206 | |
| Categories | # Tested | # Positive | # Tested | # Positive | # Tested | # Positive |
| Pre-Access | 5 | 0 | 9 | 0 | 921 | 12 |
| Post Accident | 0 | 0 | 0 | 0 | 2 | 0 |
| Observed Behavior | 0 | 0 | 0 | 0 | 4 | 2 |
| Random | 313 | 0 | 32 | 0 | 64 | 0 |
| Follow-Up | 7 | 0 | 0 | 0 | 6 | 0 |
| Other | 0 | 0 | 0 | 0 | 13 | 2 |
| Total | 325 | 0 | 41 | 0 | 1010 | 16 |