



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

February 8, 2000  
NOC-AE-00000408  
File No.: G02  
10CFR26.71(d)

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555

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 1999

Pursuant to 10CFR26.71(d), South Texas Project submits the attached Semiannual Fitness for Duty Program Performance Report for the second half of 1999. This report covers the period from July 1, 1999 through December 31, 1999.

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

PLA/

Attachment: Semiannual Fitness for Duty Program Performance Report for the Second Half of 1999

cc:

Ellis W. Merschoff  
Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, Texas 76011-8064

John A. Nakoski  
Project Manager, Mail Code 0-4D3  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Cornelius F. O'Keefe  
c/o U. S. Nuclear Regulatory Commission  
P. O. Box 910  
Bay City, TX 77404-0910

A. H. Gutterman, Esquire  
Morgan, Lewis & Bockius  
1800 M. Street, N.W.  
Washington, DC 20036-5869

M. T. Hardt/W. C. Gunst  
City Public Service  
P. O. Box 1771  
San Antonio, TX 78296

A. Ramirez/C. M. Canady  
City of Austin  
Electric Utility Department  
721 Barton Springs Road  
Austin, TX 78704

Jon C. Wood  
Matthews & Branscomb  
One Alamo Center  
106 S. St. Mary's Street, Suite 700  
San Antonio, TX 78205-3692

Institute of Nuclear Power  
Operations - Records Center  
700 Galleria Parkway  
Atlanta, GA 30339-5957

Richard A. Ratliff  
Bureau of Radiation Control  
Texas Department of Health  
1100 West 49th Street  
Austin, TX 78756-3189

D. G. Tees/R. L. Balcom  
Houston Lighting & Power Co.  
P. O. Box 1700  
Houston, TX 77251

Central Power and Light Company  
ATTN: G. E. Vaughn/C. A. Johnson  
P. O. Box 289, Mail Code: N5012  
Wadsworth, TX 77483

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555-0001

**SOUTH TEXAS PROJECT NUCLEAR OPERATING COMPANY  
 SEMI-ANNUAL FITNESS FOR DUTY PROGRAM  
 PERFORMANCE REPORT  
 JULY 1, 1999 THROUGH DECEMBER 31, 1999**

During the second performance period of 1999, STP Nuclear Operating Company (STPNOC) Fitness for Duty (FFD) Program conducted a total of 1391 FFD screening tests that resulted in fourteen positive test results. All fourteen of the positive test results were for short-term contract employees. The increased number of new hire and random tests performed during the performance period is due to the Unit 2, 2RE07 Refueling Outage.

STPNOC Quality Assurance Department audited the FFD Program during this performance period. The audit identified several programmatic deficiencies that were documented through use of the station's Corrective Action Program.

The following deficiencies have been addressed and corrective action(s) taken to prevent recurrence:

Condition Report (CR) 99-11698 documented a program deficiency. There was not a requirement to record actual urine specimen temperatures that met program temperature requirements. Temperatures were, however, documented that did not meet program requirements.

CR 99-11701 documented that no specific FFD program training is required for personnel assigned to work in the FFD program. Training was provided and documentation maintained.

CR 99-11702 documented that the logbook maintained by FFD did not satisfy the definition of permanent bound record book.

STPNOC did not have any 10CFR26.73 reportable events during the performance period.

**Breakdown Of Confirmed Positive Tests For Specific Substances**

	Marijuana 100ng	Marijuana 50ng	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test	Total
Licensee Employees	0	0	0	0	0	0	0	0	0
Long Term Employees	0	0	0	0	0	0	0	0	0
Short Term Employees	0	7	4	0	0	0	3	0	14
<b>Total</b>	<b>0</b>	<b>7</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>14</b>

**SOUTH TEXAS PROJECT NUCLEAR OPERATING COMPANY  
 FITNESS FOR DUTY PROGRAM PERFORMANCE DATA  
 PERSONNEL SUBJECT TO 10CFR26**

STP Nuclear Operating Company      December 1999  
 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	1381		176		384	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	2	0	4	0	778	11
Post Accident	0	0	0	0	1	0
Observed Behavior	0	0	0	0	3	1
Random	384	0	34	0	158	2
Follow-Up	24	0	0	0	0	0
Other	0	0	0	0	3	0
<b>Total</b>	<b>410</b>	<b>0</b>	<b>38</b>	<b>0</b>	<b>943</b>	<b>14</b>