

The Light company

Houston Lighting & Power

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

February 14, 1992

ST-HL-AE-3992
File No.: G02
10CFR26.71d

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

South Texas Project
Units 1 and 2
Docket Nos. STN 50-498, STN 50-499
Semiannual Fitness for Duty Program
Performance Report for the Second Half of 1991

Pursuant to 10CFR26.71d, Houston Lighting & Power Company submits the attached Semiannual Fitness for Duty Program Performance Report for the second half of 1991. The report covers the period from July 1, 1991 to December 31, 1991.

If you have any questions on this matter, please contact Mr. J. W. Odom at (512) 972-7262.

William J. Jump
William J. Jump
Manager,
Nuclear Licensing

PLW/lf

Attachment: Semiannual Fitness for Duty Program
Performance Report for the Second Half of 1991

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A Subsidiary of Houston Industries Incorporated

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HOUSTON LIGHTING & POWER COMPANY
SOUTH TEXAS PROJECT
SEMIANNUAL FITNESS FOR DUTY PROGRAM
PERFORMANCE REPORT

JULY 1, 1991 THROUGH DECEMBER 31, 1991

In the second half of 1991, there was an increase in personnel at the South Texas Project (STP) due to the outage on Unit II and MWR reduction project. During this time, 1062 tests were conducted on short-term contractors and 44 tests on non-nuclear licensee employees, all of whom were applying for unescorted access. This resulted in 18 failures.

An effectiveness evaluation of the STP Fitness for Duty (FFD) program has determined that pre-employment and pre-badging testing is an effective process for detecting personnel with potential drug abuse tendencies.

Due to the outage, Fitness for Duty Training increased by 33% and Continual Behavior Observation Training by 50%.

To support the change to 10CFR55 and how it relates to the FFD program, there was an increase in communications with Plant Operations to provide guidelines on reportable medications.

EVENTS REPORTED UNDER
10CFR26.73

There were no reportable events from July 1, 1991 through December 31, 1991.

**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26**

Houston Lighting & Power		12-31-91	
Company		6 Months Ending	
South Texas Project Electric Generating Station			
Location			
John W. Odom		512-972-7626	
Contact Name		Phone (include area code)	
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26			
Marijuana	50 / 15	Amphetamines	1000 / 500 <u>Barbiturates</u> 300 / 200
Cocaine	300 / 150	Phencyclidine	25 / 25 <u>Benzodiazepine</u> 300 / 300
Opiates	300 / 300	Alcohol (% BAC)	.04 <u>Methaqualone</u> 300 / 300
			<u>Propoxyphene</u> 300 / 300

Testing Results	Licensee Employees				Long Term Contractor Personnel		Short Term Contractor Personnel	
Average Number with Unescorted Access	1654				220		767	
Categories	# Tested	# Positive	# Referred to EAP	# Access Restored	# Tested	# Positive	# Tested	# Positive
Pre-employment	30				34		1015	15
Pre-badging	44	2			22		47	1
Periodic								
For cause	1				9			
Post accident								
Random	891	1			72		360	2
Follow-up								
Other								
Total	966	3			137	0	1422	18

Random Testing Program Results

Individuals Tested	1989		1990		1991		1992		1993	
# Positive	10	6	2	0	2	3				
# Tested	2323	2267	1539	1285	1273	1323				
% Positive	.43	.26	.13	.00	.16	.23				

Graph of % Positive

Year	% Positive
1989	0.43
1990	0.26
1991	0.13
1992	0.16
1993	0.23

Confirmed Positive Tests for Specific Substances