

The Light company

Houston Lighting & Power

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February 11, 1991

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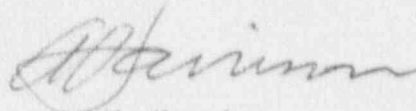
10CFR26.71d

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

South Texas Project Electric Generating Station
Units 1 & 2
Docket Nos. STN 50-498, STN 50-499
Semiannual Fitness For Duty Program
Performance Report for the Second Half of 1990

Pursuant to 10CFR26.71d, attached is the Semiannual Fitness For Duty Program Performance Report for the second half of 1990. The report covers the period from July 1, 1990 to December 31, 1990.

If you should have any questions on this matter, please contact Mr. J. W. Odom at (512) 972-7628.



A. W. Harrison
Manager
Nuclear Licensing

RAD/sgs

Attachment: Semiannual Fitness for Duty Program Performance Report for the Second Half of 1990.

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South Texas Project Electric Generating Station

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Revised 01/29/91

LA/NRC/

HOUSTON LIGHTING & POWER COMPANY
 SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION
 SEMIANNUAL FITNESS FOR DUTY PROGRAM
 PERFORMANCE REPORT
 JULY 1, THROUGH DECEMBER 31, 1990

SUMMARY OF MANAGEMENT ACTIONS

All STPEGS employees, with or without unescorted access, are covered by the Fitness for Duty Program. 2,682 site employees received the required refresher training on STPEGS Fitness For Duty Program during October and November, 1990.

An effectiveness evaluation of STPEGS Fitness For Duty Program determined the failure rate on random and for-cause tests for illegal drugs and alcohol was zero (0).

During the January-June, 1990 reporting period there were three positive breathalyzer tests. Subsequent to these failures, action was taken to increase employee awareness with regard to heavy alcohol consumption during off-duty hours, alcohol abuse and the availability of STPEGS Employee Assistance Program. The zero failure rate for alcohol for the second reporting period, July-December, 1990 indicates Management's efforts to increase employee awareness were effective.

SUMMARY OF TESTING - 1990

*Average Population With Unescorted Access	2417
Random Tests Performed	2824
Random Tests Failures	2
Pre-employment/Pre-badging Tests	1441
Pre-employment/Pre-badging Tests Failures	11
For-cause Tests	5
For-cause Tests Failures	1

**EVENTS REPORTED UNDER
 10CFR26.73**

There were no reportable events which occurred from July 1, 1990 through December 31, 1990.

* Licensee employees, short-term and long-term contractors

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

Houston Lighting & Power	December 31, 1990
Company	6 Months Ending
South Texas Project Electric Generating Station	
Location	
John W. Odom	512-972-7026
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
Cocaine 300/ 150	Phencyclidine 25/ 25
Opiates 300/ 300	Alcohol (% BAC) .04
	Benzodiazepene 300/300
	Barbituate 300 / 300
	Propoxyphene 300 / 300
	Methaqualone 300 / 300

Testing Results	Licensee Employees				Long Term Contractor Personnel		Short Term Contractor Personnel	
	# Tested	# Positive	# Referred to EAP	# Access Restored	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access	1545				210		735	
Pre-employment	37	0			25	0	764	4/5
Pre-badging	31	0			0	0	51	0
Periodic	0	0			0	0	0	0
For cause	0	0			2	0	0	0
Post accident	0	0			0	0	0	0
Random	898	0			102	0	285	0
Follow-up	0	0			0	0	0	0
Other	0	0			0	0	0	0
Total	966	0			129	0	1099	4/5

Random Testing Program Results

Individuals Tested	1989		1990		1991		1992		1993	
# Positive	10	6	2	0						
# Tested	2323	2267	1539	1285						
% Positive	0.43	0.26	0.13	0.00						
Graph of % Positive										

Confirmed Positive Tests for Specific Substances

Marijuana	5	3	6	2						
Cocaine	5	3	0	2						
Opiates	X	X	0	0						
Amphetamines	X	X	0	0						
Phencyclidine	X	X	0	0						
Alcohol	X	X	3	1						
4 additional drugs	X	X	0	0						

*NOTE: X = Data for 1989 not available

ATTACHMENT
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