

# The Light company

Houston Lighting & Power

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

January 17, 1992

ST-HL-AE-3969

File No.: G02

10CFR26.71d

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

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

Pursuant to 10CFR26.71d, Houston Lighting & Power Company submits the revised Semiannual Fitness for Duty Program Performance Report for the first half of 1991. The report covers the period from January 1, 1991 to June 30, 1991. This revision corrects inconsistencies identified in the original submittal dated August 30, 1991 (ST-HL-AE-3865). The entire revised report is attached for completeness and clarity.

If you should have any questions on this matter, please contact Mr. J. W. Odom at (512) 972-7626.

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

PLW/lf

Attachment: Revised Semiannual Fitness for Duty Program Performance Report  
for the First Half of 1991.

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A Subsidiary of Houston Industries Incorporated

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Houston Lighting & Power Company  
South Texas Project Electric Generating Station

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Revised 10/11/91

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HOUSTON LIGHTING & POWER COMPANY  
SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION

REVISED SEMIANNUAL FITNESS FOR DUTY PROGRAM  
PERFORMANCE REPORT  
JANUARY 1, THROUGH JUNE 30, 1991

The STPEGS Fitness for Duty (FFD) Program was inspected by the NRC during April, 1991. One violation was cited regarding compliance with 10CFR26.22(c). Corrective actions were implemented to ensure full compliance with training requirements on the Continual Behavioral Observation Program (CBOP).

The annual audit of STPEGS FFD Program, the site laboratory, and the NIDA certified confirmatory laboratory was conducted by the HL&P Nuclear Assurance Department in June, 1991.

An effectiveness evaluation of STPEGS FFD Program determined there was a need for increased monitoring and tracking to ensure employees receive the required initial and refresher supervisory CBOP training. Additionally, there was a finding regarding the need to identify and train all new-hire contract supervisory personnel prior to badging for unescorted access.

To ensure the identification of and training for supervisors, the STPEGS New-Hire Form has been revised and now requires self-identification if the individual is in a supervisory position. The individual is scheduled for training by the staff. Additionally, a monthly notification is sent to each cost center manager who identifies all HL&P, contractor and vendor employees who have been promoted to a supervisory position within the last 30 days. These individuals are then scheduled for training required.

In the event a newly promoted supervisor does not complete the initial supervisory CBOP training, the cost center manager is notified of the failure to complete training. Notification is also made to the Nuclear Security Department who suspends the individual's unescorted access badge until training is completed.

SUMMARY OF EVENTS REPORTED  
UNDER 10CFR26.73

There were no reportable events which occurred from January 1, 1991 through June 30, 1991.

Revised

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

Houston Lighting & Power		6-91	
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	100/500
Cocaine	300/ 150	Phencyclidine	25 25
Opiates	300 / 300	Alcohol (% BAC)	.04
		Barbiturates	300/300
		Benzodiazepines	300/300
			/
		Methaqualone	300/300
		Propoxyphene	300/300

Testing Results	2320 Licensee Employees				Long Term Contractor Personnel		Short Term Contractor Personnel	
Average Number with Unescorted Access	1709				201		410	
Categories	# Tested	# Positive	# Referred to EAP	# Access Restored	# Tested	# Positive	# Tested	# Positive
Pre-employment	15				4		537	2
Pre-badging	15				1		56	
Periodic								
For cause	1				2		1	1
Post accident								
Random	978	1			72		223	1
Follow-up								
Other	13						3	
Total	1022	1			79		820	4

## Random Testing Program Results

Individuals Tested	1989		1990		1991		1992		1993	
# Positive	10	6	2	0	2					
# Tasted	2323	2267	1539	1285	1273					
% Positive	0.43	0.26	0.13	0.00	0.16					
Graph of % Positive	<div style="display: flex;"> <div style="flex: 1;">                     5 4 3 2 1                 </div> <div style="flex: 9;"> </div> </div>									

## Confirmed Positive Tests for Specific Substances

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