

The Light company

Houston Lighting & Power South Texas Project Electric Generating Station P. O. Box 289 Wadsworth, Texas 77483

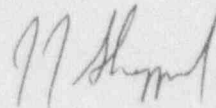
February 15, 1994
ST-HL-AE-4702
File No.: G02
10CFR26.71(d)

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

South Texas Project
Units 1 and 2
Docket Nos. STN 50-498, STN 50-499
Semiannual Fitness for Duty Program
Performance Report for the Second Half of 1993

Pursuant to 10CFR26.71(d), Houston Lighting & Power Company submits the attached Semiannual Fitness for Duty Program Performance Report for the second half of 1993. The report covers the period from July 1, 1993 to December 31, 1993.

If you have any questions on this matter, please contact Mr. J. W. Hinson at (512) 972-7296.



J. J. Sheppard
General Manager,
Nuclear Licensing

MKJ/eg

Attachment: Semiannual Fitness for Duty Program
Performance Report for the Second Half of 1993

180094

9402220156 940215
PDR ADOCK 05000498
R PDR

Project Manager on Behalf of the Participants in the South Texas Project

A021
111

Houston Lighting & Power Company
South Texas Project Electric Generating Station

ST-HL-AE-4702
File No.: G02
Page 2

C:

Regional Administrator, Region IV
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011

Lawrence E. Kokajko
Project Manager
U. S. Nuclear Regulatory Commission
Washington, DC 20555 13H15

David P. Loveless
Sr. Resident Inspector
c/o U. S. Nuclear Regulatory Comm.
P. O. Box 910
Bay City, TX 77404-910

J. R. Newman, Esquire
Newman & Holtzinger, P.C., STE 1000
1615 L Street, N.W.
Washington, DC 20036

K. J. Fiedler/M. T. Hardt
City Public Service
P. O. Box 1771
San Antonio, TX 78296

J. C. Lanier/M. B. Lee
City of Austin
Electric Utility Department
721 Barton Springs Road
Austin, TX 78704

G. E. Vaughn/T. M. Puckett
Central Power and Light Company
P. O. Box 2121
Corpus Christi, TX 78403

Rufus S. Scott
Associate General Counsel
Houston Lighting & Power Company
P. O. Box 61867
Houston, TX 77208

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

Dr. Joseph M. Hendrie
50 Bellport Lane
Bellport, NY 11713

D. K. Lacker
Bureau of Radiation Control
Texas Department of Health
1100 West 49th Street
Austin, TX 78756-3189

U. S. Nuclear Regulatory Comm.
Attn: Document Control Desk
Washington, D. C. 20555

HOUSTON LIGHTING & POWER COMPANY
SOUTH TEXAS PROJECT
SEMI-ANNUAL FITNESS FOR DUTY PROGRAM
PERFORMANCE REPORT

JULY 1, 1993 THROUGH DECEMBER 31, 1993

As with the first six months of 1993, there continued to be an increase in the number of personnel working at the site during the second six months of 1993. This continued increase in personnel was to support an extended outage of Unit One and Unit Two. During this six months period, there were 2,950 tests conducted on licensee, long-term contractors and short-term contractor employees with a total of 12 failures. None of these failures were reportable as required by 10CFR26.73.

Test results reported by the laboratories as "Interfering Substances" and unable to screen will now be specially processed as directed by the Medical Review Officer. These specimens will be sent to GC/MS testing and a verification of prescriptions will be obtained to determine if one of the known prescription medications causing such a report have been prescribed by a doctor.

A false negative blind specimen was reported by one of the laboratories. After an investigation was conducted it was determined that the blind specimen contained an additive substance that caused interference in one of the testing ions used by the testing laboratory. A report of this finding was forwarded to the Nuclear Regulatory Commission on December 21, 1993, as required by 10CFR26 Appendix A Section 2.8(e)4.

Fitness for Duty Program Performance Data Personnel Subject to 10CFR26

Houston Lighting & Power	12-93			
<small>Company</small>	<small>6 Months Ending</small>			
South Texas Project Electric Generating Station				
<small>Location</small>				
J. Watt Hinson	(512) 972-7296			
<small>Contact Name</small>	<small>Phone (include area code)</small>			
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR26				
Marijuana	50 / 15	Amphetamines	1000 / 500	_____
Cocaine	300 / 150	Phencyclidine	25 / 25	_____
Opiates	300 / 300	Alcohol (%BAC)	/ .04	_____

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		1800		193		1222	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive	
Pre-Access	57	0/1	22	0	805	1/10	
For Cause	Post Accident						
	Observed Behavior	3	0			3	0
Random	1084	0/1	81	1/0	876	2/0	
Follow-Up							
Other	14	0			5	0	
Total	1158	0/2	103	1/0	1689	3/10	

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal To Test	1	2	3	4	5	
Licensee Employees	2												
Long-term Contractors	1												
Short-term Contractors	8	4				1							A
Total	11	4				1							16