

The Light company

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

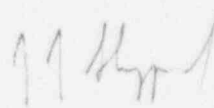
August 30, 1994
ST-HL-AE-4870
File No.: G02
10CFR26.71(d)

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 First Half of 1994

Pursuant to 10CFR26.71(d), Houston Lighting & Power Company submits the attached Semiannual Fitness for Duty Program Performance Report for the first half of 1994. The report covers the period from January 1, 1994 to June 30, 1994.

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 First Half of 1994

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

Houston Lighting & Power Company
South Texas Project Electric Generating Station

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C:

Leonard J. Callan
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 20555-0001 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, Bouknight & Edgar, 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/C. A. Johnson
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 61067
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

Richard A. Ratliff
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. 20555-0001

J. R. Egan, Esquire
Egan & Associates, P.C.
2300 N Street, N.W.
Washington, D.C. 20037

HOUSTON LIGHTING & POWER COMPANY
SOUTH TEXAS PROJECT
SEMI-ANNUAL FITNESS FOR DUTY PROGRAM
PERFORMANCE REPORT
JANUARY 1, 1994 THROUGH JUNE 30, 1994

During the first six months of 1994, there was a decline in the amount of testing that occurred at the Site. This reduction was due to the decrease of the random testing rate to 50% that STPEGS made effective February 1, 1994. There also has not been the large numbers of outage contractors that were processed during 1993 at STPEGS. During this six-month period, there were 1400 tests conducted on licensee, long-term contractors and short-term contractor employees with a total of 3 failures.

STPEGS now uses two different laboratories to conduct screening and confirmation testing. During June 1994 the Nuclear Assurance Department conducted an audit of one laboratory which resulted in zero (0) deficiencies, six (6) concerns, and one (1) recommendation. During August 1994 the second laboratory will receive their annual audit.

During this reporting period there was an empty beer can discovered in a work trailer inside the protected area. The beer can was discovered in a drawer that is seldom used. It could not be determined as to how long the beer can was located in the drawer. This incident was also reported in Security Incident Report 94-0230 dated February 17, 1994.

In February 1994 an appeal was made on a gas chromatography (GC) blood test for alcohol. When information was requested from the laboratory it was discovered that the blood specimen had been inadvertently shipped to another laboratory location of the company that was not approved by the site Nuclear Assurance Department. As a result Nuclear Assurance conducted an audit of the secondary location. After the audit it was determined that the test result was valid. This incident and audit are detailed under Audit No. 94-035 (VA) dated March 24, 1994.

In March 1994 as a self assessment a 100% review was conducted of the random list to determine if all individuals were available for testing. It was discovered that four (4) individuals were not available. The reason the individuals were not in the random was that their data files were incorrectly entered into the computer system that controls the random list. As corrective action the individuals were immediately contacted for random testing. For those who were not available their badge was tagged as having Infrequent Access and will be tested the next time that their badge is used. Awareness training was provided to the individuals responsible for the data-entry. In April 1994 a second 100% review was conducted to determine if the corrective action was adequate and an additional individual was discovered not to be available for random testing. Additional corrective action was implemented. A daily report is now

automatically generated of all individuals added to the data files. This report is reviewed daily to determine that data-entry has been done correctly. The incident was reported on Station Problem Report 940680.

There were no reportable events under 10CFR26.73.

Fitness for Duty Program Performance Data Personnel Subject to 10CFR26

Houston Lighting & Power	06/94
<small>Company</small>	<small>6 Months Ending</small>
South Texas Project Electric Generating Station	
<small>Location</small>	
J. W. Hinson	512-972-7296
<small>Contact Name</small>	<small>Phone (include area code)</small>

Cutoffs: Screen/Confirmation (ng/ml) ☐ 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		1879		302		844	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		78	0	44	0	325	2/1
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	1	0	1	0
Random		595	0	89	0	224	0
Follow-Up		0	0	1	0	0	0
Other		25	0	5	0	12	0
Total		698	0	140	0	562	2/1

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol	Refusal To Test	1	2	3	4	5	
Licensee Employees	0	0	0	0	0	0	0						
Long-term Contractors	0	0	0	0	0	0	0						
Short-term Contractors	2/1	0	0	0	0	0	0						A
Total	2/1	0	0	0	0	0	0						2/1