

The Light company

Houston Lighting & Power

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

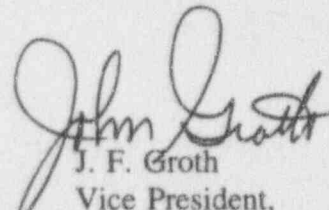
March 1, 1995
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File No. G02

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

South Texas Project
Units 1 & 2
Docket Nos. STN 50-498 & 50-499
Annual Reports Required by Technical Specification 6.9.1.2

Attached are the Annual Reports required by the South Texas Project Electric Generating Station Technical Specification 6.9.1.2. Attachment 1 is the Annual Personnel Exposure Report required by Technical Specification 6.9.1.2.a. Attachment 2 is the annual report required by Technical Specification 6.9.1.2.b of the results of specific activity analyses for any primary coolant samples exceeding Technical Specification 3.4.8 limits.

If you have any questions on this matter, please contact Mr. S. M. Head at (512) 972-7136


J. F. Groth
Vice President,
Nuclear Generation

MKJ/lf

- Attachments:
- 1) Annual Personnel Exposure Report
 - 2) A Report of Results of Specific Activity Analyses for any Primary Coolant Samples Exceeding the Technical Specification 3.4.8 Limits

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

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South Texas Project Electric Generating Station

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ANNUAL PERSONNEL EXPOSURE REPORT

Technical Specification 6.9.1.2.a requires a tabulation on an annual basis of the number of station, utility, and other personnel (including contractors) receiving exposures greater than 100 mrem/yr according to work and job functions. This data is based on self-reading dosimetry results and is presented on page two of this attachment. Specific tasks included in the Special Maintenance work and job function are listed on page three.

Licensee: HOUSTON LIGHTING & POWER COMPANY
Address: Post Office Box 289
Wadsworth, Texas 77483

NRC License Number(s): NPF - 76; NPF - 80

REPORTING YEAR: 1994

APPENDIX A
STANDARD FORMAT FOR REPORTING NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION

WORK & JOB FUNCTION	NUMBER OF PERSONNEL (> 100 MREM)			TOTAL MAN-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACTORS AND OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACTORS AND OTHERS
REACTOR OPS & SURVEILLANCE						
Maintenance Personnel	0	0	0	0.632	0.000	0.108
Operating Personnel	6	0	0	3.237	0.000	0.091
Health Physics Personnel	15	0	5	3.499	0.000	2.547
Supervisory Personnel	1	0	0	0.655	0.255	0.000
Engineering Personnel	0	0	0	0.005	0.000	0.009
Nuclear Assurance Personnel	0	0	0	0.071	0.000	0.002
Other Personnel	0	1	1	0.000	1.126	0.879
ROUTINE MAINTENANCE						
Maintenance Personnel	4	0	7	2.432	0.000	2.375
Operating Personnel	0	0	2	0.068	0.000	1.018
Health Physics Personnel	1	0	2	0.760	0.000	0.633
Supervisory Personnel	0	0	0	0.211	0.247	0.000
Engineering Personnel	0	0	0	0.000	0.000	0.000
Nuclear Assurance Personnel	0	0	0	0.370	0.000	0.078
Other Personnel	0	3	20	0.000	3.442	6.963
IN-SERVICE INSPECTION						
Maintenance Personnel	3	0	2	0.956	0.000	0.413
Operating Personnel	0	0	0	0.004	0.000	0.000
Health Physics Personnel	1	0	0	0.293	0.000	0.020
Supervisory Personnel	0	0	0	0.015	0.036	0.000
Engineering Personnel	0	0	0	0.000	0.000	0.000
Nuclear Assurance Personnel	0	0	0	0.080	0.000	0.034
Other Personnel	0	2	6	0.000	0.598	2.326
SPECIAL MAINTENANCE						
Maintenance Personnel	0	0	1	0.500	0.000	0.331
Operating Personnel	0	0	0	0.001	0.000	0.019
Health Physics Personnel	2	0	0	0.768	0.000	0.375
Supervisory Personnel	0	2	0	0.196	0.319	0.000
Engineering Personnel	0	0	0	0.000	0.000	0.000
Nuclear Assurance Personnel	0	0	0	0.193	0.000	0.079
Other Personnel	0	5	14	0.000	1.442	4.234
WASTE PROCESSING						
Maintenance Personnel	0	0	0	0.052	0.000	0.000
Operating Personnel	0	0	0	0.128	0.000	0.000
Health Physics Personnel	2	0	17	1.191	0.000	4.243
Supervisory Personnel	0	1	0	0.263	0.168	0.000
Engineering Personnel	0	0	0	0.000	0.000	0.000
Nuclear Assurance Personnel	0	0	0	0.026	0.000	0.000
Other Personnel	0	1	3	0.000	0.208	1.547
REFUELING						
Maintenance Personnel	1	0	1	0.501	0.000	0.459
Operating Personnel	0	0	1	0.015	0.000	0.178
Health Physics Personnel	1	0	0	0.317	0.000	0.119
Supervisory Personnel	1	0	0	0.512	0.135	0.000
Engineering Personnel	0	0	0	0.000	0.000	0.000
Nuclear Assurance Personnel	0	0	0	0.080	0.000	0.002
Other Personnel	0	1	10	0.000	0.290	2.703
TOTAL WORK & JOB FUNCTION						
Maintenance Personnel	8	0	11	5.073	0.000	3.686
Operating Personnel	6	0	3	3.453	0.000	1.306
Health Physics Personnel	22	0	24	6.828	0.000	7.937
Supervisory Personnel	2	3	0	1.852	1.160	0.000
Engineering Personnel	0	0	0	0.005	0.000	0.009
Nuclear Assurance Personnel	0	0	0	0.820	0.000	0.195
Other Personnel	0	13	54	0.000	7.106	18.652
GRAND TOTAL	38	16	92	18.031	8.266	31.785

Additional Information

- 1) South Texas Project site includes two 1250 Megawatt Westinghouse Pressurized Water Reactors.
- 2) During 1994, Unit One completed an extended forced maintenance outage and special maintenance performed included the following:
 - a) Repair of Steam Generator Tube Leak
 - b) Boroflex Blackness Testing and Coupon Removal
- 3) During 1994, Unit 2 completed a refueling outage and special maintenance performed included the following:
 - a) Repaired Refueling Water Storage Tank Sample Valve Requiring Diver to Isolate Valve
 - b) Repaired Nuclear Instrumentation Source Check Underneath the Reactor Vessel Utilizing Robotics
 - c) Replaced Core Exit Thermocouple Cables
 - d) Replaced Core Exit Thermocouples
 - e) Removal of Burnable Poison Rodded Assembly Rodlet from Irradiated Fuel Bundle
 - f) Inspection and Repair of Cono-seals

PRIMARY COOLANT SPECIFIC ACTIVITY REPORT

Technical Specification 6.9.1.2.b requires the results of the specific activity analyses in which the primary coolant exceeded the limits of Technical Specification 3.4.8 to be reported on an annual basis.

Unit 1 and Unit 2 have not exceeded the limits of Technical Specification 3.4.8 for the calendar year of 1994.