

The Light company

Houston Lighting & Power

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

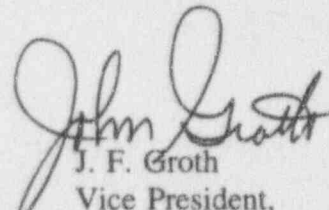
March 1, 1995
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File No. G02

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.