

The Light company

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

February 27, 1996

ST-HL-AE-5298

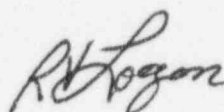
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U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

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 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 or me at (512) 972-7566.



R. V. Logan
Manager,
Health Physics

MKJ/mj

- 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



Houston Lighting & Power Company
South Texas Project Electric Generating Station

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Page 2

c:

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ANNUAL PERSONNEL EXPOSURE REPORT

Technical Specification 6.9.2.1.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.

01/26/96 AT 09:27

Plant Radiation Exposure Planning And Reporting Database

Attachment 1

ST-HL-AE-5298

Page 2 of 3

Licensee HOUSTON LIGHTING & POWER COMPANY

Address Post Office Box 289

Wadsworth, Texas 77483

NRC License Number (s) * NPF - 76, NPF - 80

APPENDIX A

REPORTING YEAR 1995

Page 1 OF 1

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

WORK & JOB	NUMBER OF PERSONNEL(> 100 MREM)			TOTAL MAN-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACTORS AND OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACTORS AND OTHERS
REACTOR OPS & SURVEILANCE						
OPERATIONS	11	0	1	3.492	0.000	0.330
MAINTENANCE	3	0	0	2.410	0.000	0.002
ENGINEERING	2	0	0	1.214	0.000	0.005
GEN. SUPPORT	10	0	11	3.326	0.000	3.695
NUCLEAR A&L	1	0	1	0.462	0.000	0.192
OTHER	0	0	1	0.188	0.000	0.495
ROUTINE MAINTENANCE						
OPERATIONS	7	0	0	1.676	0.000	0.000
MAINTENANCE	73	0	29	26.566	0.000	7.657
ENGINEERING	6	0	0	1.699	0.000	0.043
GEN. SUPPORT	15	0	113	6.874	0.000	40.534
NUCLEAR A&L	5	0	0	1.059	0.000	0.000
OTHER	1	0	1	0.196	0.000	0.689
IN-SERVICE INSPECTION						
OPERATIONS	0	0	0	0.036	0.000	0.000
MAINTENANCE	12	0	15	4.029	0.000	4.167
ENGINEERING	7	0	1	1.593	0.000	0.937
GEN. SUPPORT	2	0	8	0.586	0.000	3.066
NUCLEAR A&L	2	0	9	0.488	0.000	3.173
OTHER	1	0	3	0.574	0.000	0.861
SPECIAL MAINTENANCE						
OPERATIONS	0	0	0	0.000	0.000	0.000
MAINTENANCE	12	0	5	5.310	0.000	1.425
ENGINEERING	2	0	2	0.290	0.000	0.294
GEN. SUPPORT	2	0	189	1.467	0.000	99.429
NUCLEAR A&L	0	0	0	0.095	0.000	0.000
OTHER	1	0	0	0.157	0.000	0.000
WASTE PROCESSING						
OPERATIONS	24	0	0	7.366	0.000	0.000
MAINTENANCE	0	0	0	0.000	0.000	0.000
ENGINEERING	0	0	0	0.048	0.000	0.000
GEN. SUPPORT	23	0	73	8.618	0.000	26.954
NUCLEAR A&L	2	0	0	0.453	0.000	0.000
OTHER	2	0	2	0.575	0.000	0.302
REFUELING						
OPERATIONS	2	0	0	0.434	0.000	0.000
MAINTENANCE	8	0	4	3.268	0.000	1.650
ENGINEERING	0	0	0	0.343	0.000	0.000
GEN. SUPPORT	6	0	89	2.614	0.000	30.957
NUCLEAR A&L	0	0	0	0.013	0.000	0.000
OTHER	8	0	0	2.579	0.000	0.000
TOTAL WORK & JOB FUNCTION						
OPERATIONS	44	0	1	13.004	0.000	0.330
MAINTENANCE	108	0	53	41.583	0.000	14.901
ENGINEERING	17	0	3	5.187	0.000	1.279
GEN. SUPPORT	58	0	483	23.485	0.000	204.635
NUCLEAR A&L	10	0	10	2.570	0.000	3.365
OTHER	13	0	7	4.269	0.000	2.347
GRAND TOTAL	250	0	557	90.098	0.000	226.857

1995 Annual Personnel Exposure Report Tech Spec 6.9.1.2

Additional Information

- 1) The South Texas Project site includes two 1250 Mw Westinghouse Pressurized Water Reactors.
- 2) During 1995, Unit 1 completed its fifth refueling outage in 41 days and Unit 2 completed its fourth refueling outage in 26 days.
- 3) Special maintenance performed in 1995 included the following:
 - a) Primary inspections on all steam generators.
 - b) Secondary inspections on all steam generators.
 - c) Steam generator tube pulling in Unit 1.
 - d) Excore detector replacement in Unit 1 and 2.
 - e) Core Exit Thermocouple repairs in Unit 1 and 2.
 - f) Reactor Coolant Pump seal replacement in Unit 1 and 2.
 - g) Repair of Unit 2 vessel o-ring surface.
- 4) The estimated exposure described in this report is based on electronic dosimeter(Alnor) values.

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 1995.