

This report is furnished to the Office of Nuclear Regulatory Research as required by Part 20.407 of the Code of Federal Regulations, Title 10

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

NRC License Number(s): NPF - 71; 42 - 23140 - 01

\*\*\*\*\*  
Total number of individuals for whom personnel monitoring was provided for the Reporting Year submitted in accordance with paragraph (a) (2) of Section 20.407 ..... 2025  
\*\*\*\*\*

STATISTICAL SUMMARY

Estimated Whole Body Exposure(1,3) (rems)	Number of Individuals in each range/man-rem	
No Measurable Exposure(2) .....	2005	0,933
Measurable Exposure less than 0.1 .....	20	0,309
0.1 to 0.25 .....	0	0,000
0.25 to 0.5 .....	0	0,000
0.5 to 0.75 .....	0	0,000
0.75 to 1 .....	0	0,000
1 to 2 .....	0	0,000
2 to 3 .....	0	0,000
3 to 4 .....	0	0,000
4 to 5 .....	0	0,000
5 to 6 .....	0	0,000
6 to 7 .....	0	0,000
7 to 8 .....	0	0,000
8 to 9 .....	0	0,000
9 to 10 .....	0	0,000
10 to 11 .....	0	0,000
11 to 12 .....	0	0,000
12+ .....	0	0,000

\*\*\*\*\*  
1. As determined using PANASONIC TLDs,  
2. Includes exposure less than 0.010 rem,  
3. Individual values exactly equal to the value separating ranges shall be reported in the higher range.

TOTAL NUMBER OF INDIVIDUALS IN ALL RANGES: 2025 TOTAL MAN-REM 1,242

APPROVED BY: *Ann R. Paruta*  
HEALTH PHYSICS MANAGER

DATE: 2/15/88

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PDR ADOCK 05000498  
R PDR

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# The Light company

Houston Lighting & Power

P. O. Box 1700 Houston, Texas 77001 (713) 228-9211


February 29, 1987  
ST-HL-AE-2537  
File No.: G25  
10CFR20.407

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

South Texas Project Electric Generating Station  
Unit 1  
Docket No. STN 50-498  
Personnel Monitoring Report

In accordance with 10CFR20.407, Houston Lighting and Power submits the attached Personnel Monitoring Annual Statistical Report for 1987.

If you should have any questions on this matter, please contact Mr. C.A. Ayala at (512) 972-8628.



M. A. McBurnett  
Manager, Operations Support Licensing

MAM/jkk

Attachment: Personnel Monitoring Annual Statistical Report for 1987

L3/GO/NRC

A Division of Houston Industries Incorporated

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cc:

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