

# The Light company

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

June 10, 1992

ST-HL-AE-4111

File No.: G03.11

10CFR50

10CFR50.61

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

South Texas Project Electric Generating Station  
Unit 1

Docket No. STN 50-498

Submittal Pursuant to 10CFR50.61

WCAP-13252, "Evaluation of Pressurized Thermal Shock for South Texas Unit 1" is enclosed pursuant to 10CFR50.61. The purpose of WCAP-13251 is to determine the  $RT_{PTS}$  values for the Unit 1 reactor vessel and address the revised Pressurized Thermal Shock (PTS) Rule. As shown in the report, the  $RT_{PTS}$  values remain below the NRC screening values for PTS using the projected pressure vessel fluence values for the end-of-life 32 effective full power years.

If you should have any questions on this matter, please contact Mr. A. W. Harrison at (512) 972-7298 or me at (512) 972-7205.

*William J. Jump*  
William J. Jump  
Manager,  
Nuclear Licensing

SDP/

9206170003 920610  
PDR ADOCK 05000498  
P PDR

Subsidiary of Houston Industries Incorporated

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Houston Lighting & Power Company  
South Texas Project Electric Generating Station

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cc: No Attachment

Regional Administrator, Region IV  
Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011

George Dick, Project Manager  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

J. I. Tapia  
Senior Resident Inspector  
c/o U. S. Nuclear Regulatory  
Commission  
P. O. Box 910  
Bay City, TX 77414

J. R. Newman, Esquire  
Newman & Holtzinger, P.C.  
1615 L Street, N.W.  
Washington, DC 20036

D. E. Ward/T. M. Puckett  
Central Power and Light Company  
P. O. Box 2121  
Corpus Christi, TX 78403

J. C. Lanier/M. B. Lee  
City of Austin  
Electric Utility Department  
P.O. Box 1088  
Austin, TX 78767

K. J. Fiedler/M. T. Hardt  
City Public Service Board  
P. O. Box 177J  
San Antonio, TX 78296

Rufus S. Scott  
Associate General Counsel  
Houston Lighting & Power Company  
P. O. Box 61867  
Houston, TX 77208

INPO  
Records Center  
1100 Circle 75 Parkway  
Atlanta, GA 30339-3064

Dr. Joseph M. Hendrie  
50 Bellport Lane  
Bellport, NY 11713

D. K. Lacker  
Bureau of Radiation Control  
Texas Department of Health  
1100 West 49th Street  
Austin, TX 78756-3189

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