

The Light company

Houston Lighting & Power

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

February 15, 1991

S: HL-AE-3681

File No.: G3.08

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

South Texas Project Electric Generating Station
Units 1 and 2
Docket Nos. STN 50-498, STN 50-499
Response to NRC Generic Letter 89-08,
"Erosion/Corrosion-Induced Pipe Wall Thinning"

Reference: Letter ST-HL-AE-3176, from S. L. Rosen to the U. S. Nuclear
Regulatory Commission Document Control Desk; dated July 24, 1989.

Pursuant to 10CFR50.54(f), Houston Lighting & Power Company (HL&P)
provided the above referenced letter in response to Generic Letter 89-08,
"Erosion/Corrosion-Induced Pipe Wall Thinning." The issue concerns the
implementation of systematic measures to ensure that erosion/corrosion does
not lead to degradation of carbon steel piping carrying high-energy single
phase and two phase flow.

The NRC Project Manager for STPEGS has verbally requested that HL&P
confirm that the actions as committed in response to Generic Letter 89-08 are
complete. HL&P has implemented a long term Erosion/Corrosion program
equivalent to the NUMARC guidelines which assures the structural integrity of
carbon steel systems carrying high-energy single phase and two phase flow.
The STPEGS long term erosion/corrosion procedures were finalized on
December 10, 1990. The actions in the above reference have been completed.

If you should have any questions on this matter, please contact
Mr. A. W. Harrison at (512) 972-7298 or myself at (512) 972-7138.



S. L. Rosen
Vice President,
Nuclear Engineering

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SDP/sgs

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A Subsidiary of Houston Industries Incorporated

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Houston Lighting & Power Company
South Texas Project Electric Generating Station

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cc:

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Revised 01/29/91

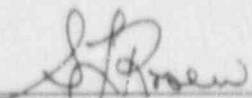
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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter)
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Houston Lighting & Power) Docket Nos. 50-498
Company, et al.,) 50-499
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South Texas Project)
Units 1 and 2)

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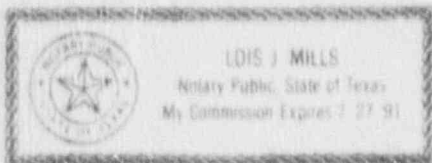
S. L. Rosen being duly sworn, hereby deposes and says that he is Vice President, Nuclear Engineering of Houston Lighting & Power Company, that he is duly authorized to sign and file with the Nuclear Regulatory Commission the attached Response to NRC Generic Letter 89-008; "Erosion/Corrosion-Induced Pipe Wall Thinning"; is familiar with the content thereof; and that the matters set forth therein are true and correct to the best of his knowledge and belief.




S. L. Rosen
Vice President,
Nuclear Engineering

STATE OF TEXAS)
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Subscribed and sworn to before me, a Notary Public in and for The State of Texas this 13th day of February, 1991.





Notary Public in and for the
State of Texas