

The Light company

Houston Lighting & Power

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

January 31, 1995
ST-HL-AE-4957
File No.: G03.03
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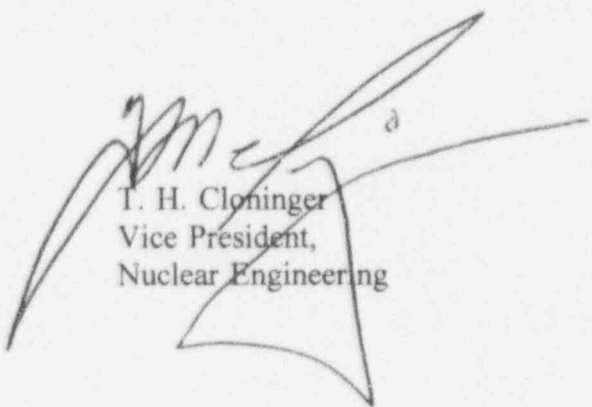
U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

South Texas Project
Units 1 and 2
Docket Nos. STN 50-498; STN 50-499
Additional Information in Response to
NRC Bulletin 90-01, Supplement 1,
"Loss of Fill-oil in Transmitters Manufactured by Rosemount"

Reference: Correspondence from T. H. Cloninger to NRC Document Control Desk, dated
September 29, 1993 (ST-HL-AE-4559)

Houston Lighting & Power (HL&P) herein submits additional information concerning
the subject correspondence requested by the NRC Project Manager, Mr. T. W. Alexion, via
telephone on November 15, 1994. (Attachment 1)

If there are any questions regarding this matter, please contact Mr. K. J. Taplett at
(512) 972-8416 or me at (512) 972-8787.



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Vice President,
Nuclear Engineering

KJT/lf

Attachment: Additional Information in Response to NRC Bulletin 90-01, Supplement 1

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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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**Additional Information in Response to
NRC Bulletin 90-01, Supplement 1**

On December 22, 1992, the Nuclear Regulatory Commission issued Supplement 1 to the NRC Bulletin 90-01. The Nuclear Regulatory Commission requested holders of Operating Licenses or Construction Permits for Nuclear Power Reactors to take actions and evaluate their plant to resolve the issue on Loss of Fill-Oil in Transmitters Manufactured by Rosemount. Houston Lighting & Power responded to the request through letter number ST-HL-AE-4346 dated March 4, 1993 supplemented by letter number ST-HL-AE-4559 dated September 29, 1993.

Additional questions were posed via facsimile on November 4, 1994 regarding Houston Lighting & Power's supplemental response. The questions referred to Attachment 1 of the supplemental response, paragraph (1)(f) on page 4 of 4. In the attachment, Houston Lighting & Power responded that 78 of 84 Rosemount transmitters installed have a normal operating pressure less than or equal to 500 psi and are excluded from the Calibration Data Trending Program based on the Rosemount criterion. The questions with that response, pertaining to the 78 transmitters excluded from the trending program, follow:

Question (a): Is your position that you are not doing any surveillance monitoring and preventive maintenance at all?

Response: No. The calibration of the 78 transmitters is checked by South Texas Project's Preventive Maintenance Program. These activities are performed in accordance with the recommendations in the Rosemount Installation & Maintenance Manual for conducting routine maintenance and include calibration. These are performed on either a 78 week or refueling outage basis.

Question (b): If the answer to question (a) is yes, what is your criterion for initiating Surveillance Monitoring and Preventive Maintenance? That is, what threshold (i.e., failure rate) would have to be reached for you to initiate Surveillance Monitoring and Preventive Maintenance, and how often would you plan to monitor for this threshold?

Response: The answer to question (a) is no.

Question (c): If the answer to question (a) is no, what is your threshold for enhancing Surveillance Monitoring and Preventive Maintenance, and how often would you monitor for this threshold?

Response: South Texas Project has not established any threshold for enhancing the preventive maintenance for the 78 Rosemount transmitters described in the response to question (a). Systems Engineering conducts a back-end review of any out-of-tolerance calibration data for these transmitters. Retest, trending or replacement of the transmitter, based upon functional requirements (e.g., ASME XI Instrumentation Requirements) will be determined by this review.