



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

October 31, 2002  
NOC-AE-02001425  
10CFR50.90

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

South Texas Project  
Units 1 and 2  
Docket Nos. STN 50-498, STN 50-499  
End of Life Moderator Temperature Coefficient

Reference: Letter, J. J. Sheppard to U.S. Nuclear Regulatory Commission, "License Amendment Request – Conditional Exemption from Measurement of End of Life Moderator Temperature Coefficient," dated May 23, 2002 (NOC-AE-02001315)

Following discussion with the NRC staff on the referenced proposed Technical Specification change, the NRC staff requested that STP provide information regarding the end of life (EOL) moderator temperature coefficient (MTC). In accordance with this request, STP will provide the following information pertaining to the EOL MTC conditional elimination determination:

1. A summary of the plant data used to confirm that the Benchmark Criteria of Table 3-2 of WCAP-13749-P-A, *Safety Evaluation Supporting the Conditional Elimination of the Most Negative EOL Moderator Temperature Coefficient Measurement*, have been met; and,
2. The Most Negative EOL Moderator Temperature Coefficient Limit Report (as found in Appendix D of WCAP-13749-P-A).

This information will be provided to the NRC staff no later than 60 days after the performance of the conditional EOL MTC elimination determination for the next three uses (i.e., fuel cycles) of this methodology.

If there are any questions, please contact either K.A. Work at (361) 972-7936 or me at (361) 972-8757.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 10/31/02

J. J. Sheppard  
Vice President &  
Assistant to the President and CEO

KAW

A 001

cc:

(paper copy)

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