



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

August 27, 2003
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U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
One White Flint North
11555 Rockville, Pike
Rockville, MD 20852

South Texas Project
Unit 2
Docket No. STN 50-499
Supplement 2 to Unit 2 Cycle 10 Startup Testing Summary Report

- Reference: 1. Letter from T. J. Jordan to NRC Document Control Desk, "Unit 2 Cycle 10 Startup Testing Summary Report," dated March 5, 2003 (NOC-AE-03001470)
2. Letter from T. J. Jordan to NRC Document Control Desk, "Supplement 1 to Unit 2 Cycle 10 Startup Testing Summary Report," dated June 5, 2003 (NOC-AE-03001543)

In Reference 1, STP Nuclear Operating Company (STPNOC) submitted a summary report in accordance with South Texas Project Technical Specification 6.9.1.1. This summary report was supplemented by Reference 2. As stated in the referenced letters, one test of the Replacement Steam Generators identified in the Final Safety Analysis Report had not been performed due to plant conditions. Technical Specification 6.9.1.1 requires supplementary reports to be submitted every three months until completion of the Startup Test Program.

The remaining test has been completed and a summary report is attached. This completes the Startup Test Program reporting requirements. If there are any questions, please contact Mr. R. L. Prater at (361) 972-8425 or me at (361) 972-7181.

M. E. Kanavos
Manager,
Design Engineering

KJT/

Attachment: Summary of Steam Generator Thermal Performance Test Results

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IE26

cc:

(paper copy)

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Summary of Steam Generator Thermal Performance Test Results

The objective of this test was to verify performance of the Replacement Steam Generators at or near full power.

The Acceptance Criteria was that measured parameters meet or exceed the values specified in the test procedure.

Measured parameters included steam generator outlet steam pressure, steam generator level stability, and reactor coolant system loop flow. Acceptance criteria for steam generator outlet steam pressure was not met and is being addressed by the STP Nuclear Operating Company Corrective Action Program. This condition did not impact the capability of achieving rated thermal power.