

The Light company

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

January 20, 1981
ST-HL-AE-607
SFN: V-0530

Mr. Karl Seyfrit
Director, Region IV
Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76012

Dear Mr. Seyfrit:

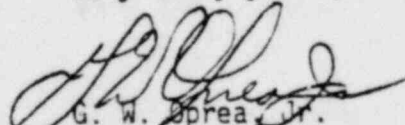
South Texas Project
Units 1&2
Docket Nos. STN 50-498, STN 50-499
Fifth Interim Report Concerning Material
Control of Structural Steel Bolts

On June 17, 1980, pursuant to 10CFR50.55(e), Houston Lighting & Power Company notified your office of an item concerning material control of ASTM-A325 structural steel bolts. As a result of the investigations concerning material control of ASTM-A325 structural steel bolts, the similarly related ASTM-A490 structural steel bolts were also included in this investigation since many of these bolts were purchased on the same purchase orders as ASTM-A325 bolts. Although the possibility of placement of Non-Category I ASTM A-490 structural steel bolts in safety related structures have not been specifically addressed in previous reports, the same corrective actions have been pursued for both ASTM-A325 and ASTM-A490 structural steel bolts.

Since the last interim report, most of the required documentation necessary to qualify the bolts for Category I applications has been received. Once all required documentation has been received, an evaluation will be performed to determine whether or not all structural steel bolts can be certified for use. The final report on this item will be submitted to your office by April 10, 1981.

If there are any questions, please contact Mr. Michael E. Powell at (713) 676-8592.

Very truly yours,


G. W. Oprea, Jr.
Executive Vice President

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