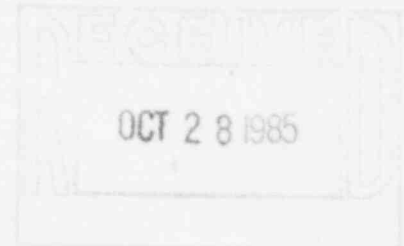


The Light company

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

October 23, 1985
ST-HL-AE-1378
File No.: G12.279

Mr. Robert D. Martin
Regional Administrator, Region IV
Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011



South Texas Project
Units 1 & 2
Docket Nos. STN 50-498, STN 50-499
First Interim Report Concerning
HVAC Moment Resisting Duct Support Installation

Dear Mr. Martin:

On September 5, 1985, pursuant to 10CFR50.55(e), Houston Lighting & Power Company (HL&P) notified your office of a potentially reportable item concerning the installation of HVAC moment-resisting duct supports. This is the first interim report concerning this item.

During a field investigation, deficiencies were noted on QC accepted moment-resisting HVAC duct supports in the welding of supports to their base plates and in the embedment depth of expansion anchors at base plates. The field investigation indicated that in some instances HVAC duct supports were being welded to their plates with less weld length than intended by installation drawings. The field investigation also indicated that in some instances the expansion anchor embedment depth provided was less than the specified minimum.

Reinspection of the previously QC-accepted supports is being performed and no safety concerns have been found to date.

In regard to the problem of insufficient weld lengths, it was found that drawings were not as clear as they could have been and the craft had not properly interpreted the weld notes on the drawings. The drawings have been clarified and the craft personnel have been reinstructed on the weld length requirements.

With regard to the problem of insufficient embedment depth on expansion anchors, the problem stems from the craft and inspectors mixing up requirements that appear in two separate documents which provide guidance on proper installation. The craft and inspection personnel were reinstructed on the proper use of each of the separate guidelines. The long-term corrective action regarding retaining multiple guidelines is under review and will be addressed in the final report.

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Houston Lighting & Power Company

ST-HL-AE-1378

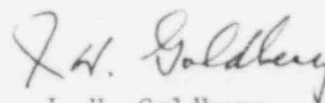
File No.: G12.279

Page 2

The next report will be submitted by December 2, 1985.

If you should have any questions please contact Mr. M. E. Powell at (713) 993-1328.

Very truly yours,

A handwritten signature in cursive script, appearing to read "J. H. Goldberg".

J. H. Goldberg
Group Vice President, Nuclear

AWH/jlk

cc:

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