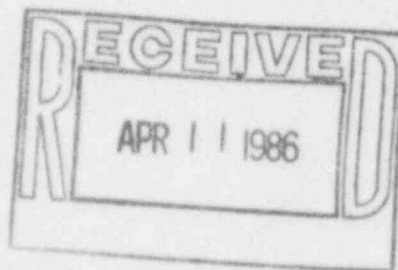


# The Light company

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

April 8, 1986  
ST-HL-AE-1641  
File No.: G12.317

Mr. Robert D. Martin  
Regional Administrator, Region IV  
U. S. 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  
Rotated Locknuts on Cable Tray Support Connections

Dear Mr. Martin:

On March 10, 1986, pursuant to 10CFR50.55(e), Houston Lighting & Power Company (HL&P) notified your office of a potentially reportable item concerning locknuts on safety-related cable trays that are incorrectly oriented. This is the first interim report concerning this item.

The correct installation of bolted connections for Globestrut channel requires the locknut's serrated grooves to be engaged in the lip of the channel. However, during a sample reinspection of cable tray supports which had been previously accepted by QC, some of the locknuts were found to be rotated and not fully engaged. This concern is limited to supports installed prior to program improvements in installation and inspection which were implemented in September of 1985.

To address the concern, the project is performing a full reinspection of the accessible, structurally-significant bolted connections on cable tray supports which were installed and inspected prior to September 1985. The adequacy of the inaccessible connections will be evaluated upon completion of the full reinspection program.

The next report will include the engineering evaluation of the results from the reinspection and will be submitted by June 6, 1986.

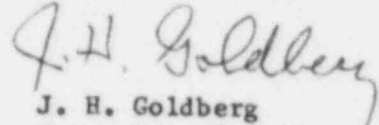
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If you should have any questions on this matter, please contact  
Mr. C. A. Ayala at (512) 972-8628.

Very truly yours,



J. H. Goldberg  
Group Vice President, Nuclear

RLE/yd

cc:

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Revised 12/2/85