

10 JUL 1986

*Docket Files*

Docket Nos.: 50-498  
and 50-499

Mr. J. H. Goldberg  
Group Vice President - Nuclear  
Houston Lighting and Power Company  
Post Office Box 1700  
Houston, Texas 77001

Dear Mr. Goldberg:

SUBJECT: SOUTH TEXAS PROJECT UNITS 1 AND 2, ALTERNATIVE PIPE  
BREAK CRITERIA

In letters from you dated March 12, 1986 and June 10, 1986, we received the technical basis for elimination of postulated pipe ruptures in the pressurizer surge line and in the high energy lines for auxiliary and balance of plant piping, respectively. In the March 12, 1986 letter you requested an exemption to the requirements of 10 CFR 50, Appendix A, General Design Criteria-4 for the treatment of pressurizer surge line pipe breaks. We have reviewed the information in the March 12, 1986 letter and have prepared a request for additional information, which is contained in the attachment to this letter. Similar information will be required for piping in the high energy lines for auxiliary and balance of plant piping.

In addition we request that the vendor, Westinghouse Electric Corporation, grant us permission to release system parameters, margin numbers, specific system moments and forces, references to analytical methods, leak rates and reference crack sizes, which have been designated as proprietary. This information must be included in the staff's safety evaluation supporting the published conclusions.

After the vendor has received and reviewed our request for additional information, we request a meeting between the staff and your technical personnel to facilitate our review.

*/s/*  
N. Prasad Kadambi, Project Manager  
PWR Project Directorate #5  
Division of PWR Licensing-A

Enclosure: As stated

cc: V. S. Noonan  
E. J. Sullivan, Jr.

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