



Houston Lighting & Power Company

Electric Tower
P.O. Box 1700
Houston, Texas 77001

TIC

June 15, 1979
SFN: V-0540
ST-HL-AE-350

Director, Region IV
Office of Inspection and Enforcement
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76102

Dear Sir:

South Texas Project
Units 1 & 2
Docket Nos. STN 50-498, STN 50-499
IE Bulletin No. 79-07

In our response to Bulletin Number 79-07, dated May 24, 1979, it was stated that WESTDYN, the computer code used by Westinghouse in its analysis of the Reactor Coolant Loop of the South Texas Project, was updated in 1972 to reflect the absolute sum combination. However, that statement is no longer current. New information has been received which indicates that WESTDYN was updated again in 1974. Using response spectrum modal analysis, two perpendicular horizontal and one vertical earthquake components were combined simultaneously with the intramodal responses combined using the square-root-sum-of-the-squares (SRSS) method. Therefore, the SRSS method, and not the absolute sum combination, was used in this part of the South Texas Project design. In no instance was an algebraic technique used to combine the responses.

If you have any questions, please contact us.

Very truly yours,

E. A. Turner
Vice President
Power Plant Construction
& Technical Services

PLW:bf

cc: Director, NRC Office of Inspection & Enforcement
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