



Houston Lighting & Power Company

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

June 5, 1979
SFN: V-0540
ST-HL-AE- 346

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
Final Report No Reportable
Deficiency Concerning Beam to Column
Connectors for Unit 1

On December 27, 1978, Houston Lighting and Power Co. provided your office with an interim report describing the failure to properly consider application of certain postulated loads in the interior structural steel beams design for the Unit 1 Reactor Containment Building for the South Texas Project. An extensive review of the design verification program was conducted. This review has shown conclusively, that this deficiency, if left uncorrected, would not have resulted in a significant safety hazard.

A final report on this deficiency is attached. Further questions should be directed to Mr. D. G. Barker, Manager, South Texas Project, at (713) 676-8891.

Very truly yours,

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

LRJ:bf

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Houston Lighting & Power Company

ST-HL-AE-

Director, Region IV

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cc: Director, NRC Office of Inspection & Enforcement ✓
C. Thrash (Baker & Botts)
R. Gordon Gooch (Baker & Botts)
J. R. Newman (Lowenstein, Newman, Reis, Axelrad & Toll)
D. G. Barker
A. J. Granger
R. A. Frazar

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