



**Houston
Lighting
& Power
Company**

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

December 20, 1979
AC-HL-AE-381

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

Allens Creek Nuclear Generating Station
Unit 1
Docket No. 50-466
Amendment 54

Please find under separate cover sixty (60) copies of Amendment 54 to the Houston Lighting & Power Company Allens Creek Nuclear Generating Station Unit 1 PSAR. A copy of this transmittal letter is attached to each amendment copy. Also, please find under separate cover five (5) copies of Revision 2 of the Allens Creek Containment Structures Design Report (CSDR).

Amendment 54 consists of additional PSAR information updating the PSAR to make it consistent with Revision 2 of the CSDR. Revision 2 of the CSDR incorporates the latest containment load definition information from General Electric and documents a design change to the containment which makes the dome of the containment hemispherical instead of semiellipsoidal. All safety analyses depending on containment volume remain conservative.

Very truly yours,

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

LDR/ngb

cc: J. G. Copeland (Baker & Botts)
R. Gordon Gooch (Baker & Botts)
J. R. Newman (Lowenstein, Newman, Reis,
Axelrad & Toll)
P. A. Horn
All Parties

1636 120

7912210209