The Light company

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

October 17, 1980 ST-HL-AE-562 SFN: V-0110

Mr. Karl Seyfrit Director, Region IV Nuclear Regulatory Commission 611 Ryan Plaza Drive, Suite 1000 Arlington, Texas 76012

REFERENCES: (a) HL&P Letter ST-HL-AE-555 (October 2, 1980 (b) NRC Region IV Letter (October 3, 1980)

Dear Mr. Sey rit:

South Texas Project
Units 1&2
Docket Nos, STN 50-498, STN 50-499
AWS Safety Related Welding
12 Week Work Plan

Pursuant to references (a) and (b), the restart of Category 1 (AWS D1.1) Structural Steel Welding commenced on October 6, 1980 with welding on approximately 200 cable tray supports at Elev. 35'-0" in Relay Room 202 of the Unit 1 Mechanical - Electrical Auxiliary Building. The reexamination and repair of previously completed AWS safety-related welding also began in this area.

Relative to further AWS safety-related welding, a welding work plan has been developed for the 4th Quarter, 1980. This work plan, submitted as Attachment 1 to this letter, identifies additional production welding to be performed as well as the estimated time frame for performing the work. On line "Y" of the work plan, structural steel for embeds up to 1½" thickness will be welded. All other structural steel welding will be restricted to thickness not to exceed 3/4 inch. Your office will be notified of our plans for welding metal other than line "Y" items which are greater that 3/4 inch thick.

This work plan is considered the second phase in our efforts to eventually achieve full production of welding on a normal basis. Also identified on the work plan are reexamination and repair activities which are planned to be performed concurrently with the production welding. As described in reference (a), reexamination and repair of previously completed AWS safety-related welding will be performed over the next 12 months with completion planned by October 15, 1981.

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We will be ready to commence the work identified on Attachment 1 on October 20, 1980. Please advise if you have any questions concerning this work.

Very truly yours,

Executive Vice President

GWO/pjb Attachment Houston Lighting & Power Company

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cc: D. G. Barker Howard Pyle R. L. Waldrop H. R. Dean D. R. Beeth J. D. Parsons G. B. Painter L. K. English A. J. Granger R. A. Frazar H. S. Phillips (NRC) J. O. Read (Read-Poland, Inc.) M. D. Schwarz (Baker & Botts) R. Gordon Gooch (Baker & Botts) J. R. Newman (Lowenstein, Newman, Reis, Axelrad & Toll) Director, Office of Inspection & Enforcement Nuclear Regulatory Commission Washington, D.C. 20555

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Houston Lighting & Power Company

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SEC 16. 2 3 4 5 6 7 8 + 13 11 12 15 14 15 16 17 18 17 20 21 21 21 24 5 26 27 ACTIVITY S WT W T F S S M T W T F S S M T W T F S S M T W T F S DESCRIPTION 36 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 ADLE TRAY SEPTS 8 8 C. DE 20 MEAB-I CABLE TRAY SUPPORTS c c CHOE ZA 0 0 CHOE IK E ε CUBE 2C . . G G H * EMPORARY CLIPS J STRUCTURAL CLIPS × MEAB-I STRUCTURAL STEEL K TEMP MPE SUPP CUPS CUBE 33 L WELDING . . . N 0 0 STRUCTURAL STEEL P STRUCTURAL CLIPS RODUCTION R R STRUCTURAL CUPS 5 5 7 BOW INTAKE BOP U U SIRVER CLIPS ¥ FHB ROOF TRUSSES * * ANDLE FRAMES DGB × × FAB SHOP 4 PRE - FAD Y Z 7 44 AA 5ê a cc CUBE 2F on œ SUPPORTS EE EE CUBE 28 REPAIR FF CUBE ZA FF GG HH GG REEXAMINATION & MEAB.I KX STRUCTURAL ×× L NOV OO PP 00 æ SS SS П 5 w W V 2 67 58 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 86 89 90 91 S M W T F S S M T W T F S S M T W T F S 28 29 23 4 5 6 7 8 9 10 11 12 13 4 15 6 17 18 19 20 21 72 23 24 24 25 27 SOUTH TEXAS PROJECT SCALE 3---- B==== CR-0241 N/A @---- O ===: CATEGORY 1 STRUCTURAL STEEL -WELDING (AWS DI 1) REV O