

HOUSTON LIGHTING & POWER COMPANY

HOUSTON, TEXAS 77001

E. A. TURNER
VICE PRESIDENT

June 28, 1979
ST-HL-AE-356
SFN: C0510

Mr. W. C. Seidle
Branch Chief
Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive
Suite 100
Arlington, Texas 76012

Dear Mr. Seidle:

This document is written to confirm our telephone conversation of this date.

With reference to our stop work order of June 22, 1979, on the placement of safety-related concrete at the South Texas Project, please be advised that we have completed an extensive review of the items identified in said letter.

As a result of this review and because of the confidence developed on past non-RCB exterior shell wall placements we intend to issue a partial release of our stop work notice which will allow for placement of all safety-related concrete with the exception of the RCB exterior shell walls.

We will continue our hold on the RCB exterior shell wall placements because of the complexity and configuration of this type concrete placement. Also, our evaluation of the RCB exterior wall has not been completed. We intend to release the stop work on the RCB exterior shell walls only after the results of our evaluation are known and corrective action, if any, is presented.

Our decision is the result of a thorough review of the areas of concern identified in the stop work notice of June 22, 1979, as they relate to non-RCB exterior shell wall placements of safety-related concrete. Specifically:

1. Engineering has reviewed the design mixes currently used on site and have found them to be acceptable for the various safety-related structures.
2. The pre-placement meetings and the topics addressed in these sessions have been reviewed and have been found adequate for non-RCB exterior shell walls.

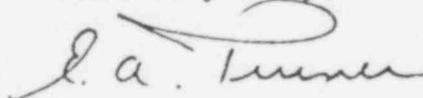
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3. The present method of providing lighting for non-RCB exterior shell walls has been reviewed and found adequate especially for those personnel who must be inside the formed area.
4. The present methods and equipment utilized to consolidate concrete have been re-examined as well as the QA/QC inspection techniques and both are achieving adequate results in non-RCB exterior shell walls.
5. The present system for training both construction and QA/QC personnel is adequate to ensure proper implementation of specification requirements. Additionally, special sessions were held June 26, 1979, to re-emphasize the procedural details of concrete placement to both construction and QA/QC personnel.
6. The ratio of construction supervision to placement personnel has been evaluated and has been found adequate for non-RCB exterior shell wall placements. However, no fixed ration of QC inspection personnel to placement personnel exists. Rather an evaluation on many factors is conducted to determine the appropriate number of QC inspection personnel for any given concrete placement. This present method has been reviewed and is adequate for non-RCB exterior shell wall placements.

If you have any questions and/or comments on the above, please advise.

Yours very truly,



EAT:rpv

cc: Messrs. M. Borchelt (CP&L)
J. Poston (CPS)
R. Hancock (COA)
G. Oprea