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7/18/85

Brown & Root, Inc. Post Office Box Three, Houston, Texas 77001

A Halliburton Company

March 20, 1981



Houston Lighting & Power Company
P.O. Box 1700
Houston, Texas 77001

OFFICE OF THE
BOOKING & SERVICE
BRANCH

ST-BR-HL-37384
SFN: A-0220

Attention: J. L. Blau
Project Engineering Manager
South Texas Project
Electric Generating Station

Subject: Engineering Review of Brown & Root

Gentlemen:

On March 16, 1981 in a meeting between HL&P and Brown & Root, a letter containing preliminary findings of the Engineering Review of Brown & Root was presented. This letter contained concerns regarding the conduct of STP ALARA reviews to date, and recommended that a vigorous ALARA Re-review Program be initiated.

As you know, recent efforts have been actively underway by both Brown & Root and HL&P to bolster the ALARA capabilities on the South Texas Project culminating in the following actions:

1. Use of an HL&P reviewer (Mr. W. C. Parish) on Site, to supplement Brown & Root as an interim measure while an active hiring effort for permanent Brown & Root Site capability was achieved.
2. Recent integration of all Houston ALARA efforts under Mr. S. Brown (B&R).
3. Recent hiring of Mr. R. Strickland by B&R as Site ALARA Reviewer.

In response to recommendations to speed-up the formalization of the ALARA documentation and establishment of the ALARA Team to perform the ALARA Re-review Program, we have taken the following action with the consultation and concurrence of your Health Physics Staff, (R. Gauny, R. Baron & J. McAlpin).

The ALARA staff under S. Brown will be immediately established using the following personnel:

1. Mr. J. McAlpin and Mr. E. Goldin of HL&P, who will be on temporarily assignment (matrixed) to Brown & Root. This is recommended since these personnel are qualified, knowledgeable to STP and available for this work at this time.

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Nuclear Regulatory Commission
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2. Approximately 2 NUS personnel, plus specialized back-up personnel on a case basis, when required. This is recommended since NUS personnel, such as Mr. J. Connley, are qualified, are familiar with STP through work extending from conceptual design efforts to present design and have assisted HL&P in similar work for Allens Creek Project.
3. Mr. W. C. Parish will be retained as back-up Site ALARA Reviewer.

The initial task of this group will be to establish the extent of the ALARA Re-review, working procedures, requirements, criteria and the necessary formalization of documentation.

Very truly yours,

BROWN & ROOT, INC.



J. L. Hawks
Engineering Project Manager
South Texas Project
Electric Generating Station

JLH/JAS/rj

File No.: A010G

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