



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SEP 12 1984

Docket Nos.: 50-445/446

Mr. M. D. Spence
President
Texas Utilities Generating Company
400 N. Olive Street
Lock Box 81
Dallas, Texas 75201

Dear Mr. Spence:

Subject: NRC Staff Control Room Design Review Report for the Comanche Peak Steam Electric Station (Units 1 and 2)

Enclosed is the staff's control room design review report for Comanche Peak which we propose to incorporate in the next SER supplement.

The report states that the staff expects that Comanche Peak Unit 1 will be licensed based on a control room preliminary design assessment (PDA), rather than on the full detailed control room design review (DCRDR) basis described in Supplement No. 1 to NUREG-0737. Human engineering discrepancies (HEDs) which your staff has agreed to correct prior to licensing, but for which correction is incomplete, are identified in an attachment to the enclosed report. The NRC Senior Resident Inspector at the Comanche Peak site has agreed to assist in confirming correction of those HEDs with confirmation that the HEDs have been corrected. A license condition, to be satisfied prior to Unit 1 exceeding 5% of thermal rated power, is recommended for those HEDs your staff has committed to correct prior to Unit 1 exceeding 5% of thermal rated power. We believe that delaying correction of those HEDs after licensing, but prior to exceeding 5% of thermal rated power, should not adversely affect plant safety. A report providing the results of the post-licensing environmental surveys related to the HEDs identified in the attachment to the enclosed report will also be cited as a condition in the Unit 1 Operating License.

To complete the Unit 1 DCRDR, a supplement to TUGCO's "Human Factors Control Room Design Review of Comanche Peak Steam Electric Station" will be required. An additional supplement will be required at the completion of the Unit 2 DCRDR. Issues to be addressed by those supplements are identified in the enclosure. In addition, your staff should advise the project manager of the

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date for submission of the supplement for Unit 1, within one week after receipt of this letter, so that it may be indicated in the aforementioned condition to be cited in the Unit 1 Operating License. The date for the Unit 2 supplement should be provided at least 6 months prior to your projected licensing date for Unit 2.

If there are any questions concerning the above or the enclosed report, please contact John J. Stefano of my staff. He may be reached at (301) 492-7037.

Sincerely,

~~ORIGINAL SIGNED BY:~~

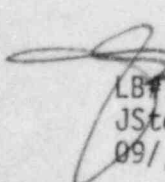
B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

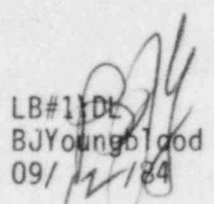
Enclosure: As stated

cc: See next page

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