213

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August 20, 1984

Mrs. Juanita Ellis
President, CASE
1426 South Polk Street
Dallas, Texas 75224

Subj: Texas Utilities Electric Company (Comanche Peak Steam Electric Station, Units 1 and 2); Docket Nos. 50-445 and 50-446 OL

Dear Mrs. Ellis:

In accordance with our agreement during the August 6, 1984, conference call between Applicants, CASE and the NRC Staff regarding Applicants' outstanding motions for summary disposition, Applicants provide the following material. This material is in response to CASE's request for discovery regarding Applicants' motions. Applicants are providing herewith all of the information we agreed to provide during that conference call except for the information noted in item 3. The particular motion to which each item relates is identified in parentheses.

1. ASTM Publication DS60 regarding stress relaxation data for engineering alloys (Cinching of U-bolts)

2. CASE requested the procedures used by Gibbs & Hill and Westinghouse regarding the modelling of trunnions. There is no separate procedure for modelling trunnions. Analysts determine on a case-by-case basis whether to model trunnions as rotational restraints. (Axial Restraints)

3. Drawing and calculations for the support with the largest difference in loads between analyses with and without consideration of rotational effects. Applicants will provide this information shortly.

DS03

4. Drawing and calculations for Support CT-1-013-023-S42K with respect to the effect of rotational restraint. Due to a clerical error this support was not included in the list of this type of support in our motion. (Axial Restraints)

5. Example calculations (prior to June 1982) by each of the pipe support design organizations (ITT, NPSI and PSE) regarding consideration of the adequacy of threaded rods and similar calculations for support MS-1-002-003-C72S (these calculations provided for the main steam support are for the latest loads for this support. Previous calculations were not retained). CASE also requested similar calculations for the support in CASE Exhibit 9Q. In this support the bolts were high strength material (A325) with the interaction for the insert controlling. Thus, no separate calculations for the bolt were performed. Applicants are also providing a copy of that portion of Gibbs & Hill Specification SS-30 which sets forth design criteria for both bolts and inserts. (Richmond Inserts)

6. Three examples of main steam support designs showing 1/8" gap and vendor certified drawing of each without gap. In addition, we have provided the drawings of the two supports originally designed with gaps that were not main steam, along with their vendor certified designs. (Stability)

7. The piping isometric for the main steam line and support drawings of supports assumed not to exist on this line for purposes of the analysis performed for the Stability motion. (Stability)

Except as noted above, this material responds fully to CASE's requests during the August 6 conference call. If you should have any questions, please give me a call.

Sincerely,

William A. Horin

William A. Horin
Counsel for Applicants

Enclosures
Overnight Delivery

cc: w/encl. Stuart A. Treby
w/o encl. Remainder of Service List