## TEXAS UTILITIES SERVICES INC.

2001 BRYAN TOWER · DALLAS, TEXAS 75201

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May 12, 1980

Mr. S. B. Burwell Licensing Project Manager Light Water Reactors Branch No. 2 Division of Project Management Office of Nuclear Reactor Regulation U. S. Nuclear Regulatory Commission Washington, D.C. 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION CONFIRMATORY PIPING ANALYSIS OF A MAIN STEAM LINE INSIDE CONTAINMENT

Dear Mr. Burwell:

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Please find enclosed two copies of an information package in response to NRC letter dated January 8, 1980 over the signature of Robert L. Baer. Attached to this letter is a list of the items contained in this package. One copy of this package has been transmitted to Mr. L. J. Auge of Energy Technology Engineering Center of Canoga Park, California.

Sincerely,

H. C. Schmidt

JSM:sk? Enclosure cc: ARMS R. J. Gary J. C. Kuykendall A. T. Parker J. T. Merritt H. R. Rock C. K. Feist L. J. Auge

BOO/ s /// SEND Now REPZO. Erre. to PM and TEZA (Return to REG Files after Filming)

THIS DOCUMENT CONTAINS POOR QUALITY PAGES

## INFORMATION PACKAGE CONTENTS

- 1. Data package for Problem 1-3 detailing the following:
  - Applicable documentation utilized in analysis
  - b. Valve weights (not required for problem 1-3)
  - c. Table of equipment anchors
  - d. Table or anchor movements

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- e. Transformation of nozzle displacement values from Westinghouse global coordinates to G&H coordinates
- f. Steam generator design loads
- g. Spring constants (stiffnesses) of
- piping supports and rigid restraints
- List of general references and modes of operation.

Piping Design Specification 2323-MS-200 (Revision 2).

- Main Steam System Line List.
- Memo summarizing insulation design criteria.
- Relative displacements for reactor, safeguards, auxiliary and electrical building.
- G&H document FRB-6R: Instructure response spectra for internal structure of reactor building.
- G&H document FRB-5R: Instructure response spectra for containment building.
- Westinghouse letter WPT-3422 dated May 6, 1980 summarizing Steam Generator No. 3 displacements.
- Isometric drawings for stress analysis problem 1-3, detailing support locations, general pipe routing and node points used in analysis:

2323-M1-3202-04 Rev. H 2323-M1-3202-05 Rev. G.

10. Composite Piping Drawings Detailing Overall Piping Layout:

2323-M1-0505 2323-M1-0506	Rev. Rev.	6 8