# UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

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In the Matter of

APPLICATION OF TEXAS UTILITIES GENERATING COMPANY, ET AL. FOR AN OPERATING LICENSE FOR COMANCHE PEAK STEAM ELECTRIC STATION UNITS #1 AND #2 (CPSES)

Docket NOSETISOF445VICE

#### NOTICE OF DEPOSITION

TO: Peter S. Y. Chang
Chief Engineer, Pipe Support Engineering
Texas Utilities Services, Inc.
P. O. Box 1002, Glen Rose, Texas 76043

You are hereby notified that CASE (Citizens Association for Sound Energy), Intervenor in the above-captioned proceedings, will take your oral deposition commencing on Friday, August 20, 1982 at 1:00 P.M.\* and continuing until completed. This confirms our telephone conversation yesterday afternoon with Applicants and the NRC Staff. The deposition will be taken at the offices of:

Carrington, Coleman, Sloman & Blumenthal 2500 S. Tower, Plaza of the Americas Dallas, Texas

The deposition will relate to all matters of which you have knowledge in connection with CASE's Contention 5 relating to quality assurance/quality control during construction activities at Comanche Peak Steam Electric Station and the construction activities employed during the plant's construction.

Specifically, you should be prepared to answer questions regarding the failure of the Applicants to include proper analysis factors in their STRUDL (Structural Design Language) computer calculations on pipe supports; problems with the use of Richmond Inserts (used to hang pipe supports); problems with constraint of pipe thermal growth; supports which due to instability are actually non-supports; the testimony of Mark Walsh and any rebuttal to his testimony of which you have knowledge, including all documents on which you will or plan mimmediately following the deposition of John C. Finneran

3208270624 820819 3DR ADDCK 05000445 to rely in ur rebuttal testimony. You should also bring with you any of the following which you have access to: the personnel records of Mark Walsh insofar as they may be relied on for your rebuttal testimony; the personnel records of Jack Doyle, insofar as they may be relied on for your rebuttal testimony; back-up documents for the March 3, 1982 meeting referred to in the 3/8/82 TUSI Office Memorandum (CASE Exhibit 659E from the July hearings) discussed in the direct testimony and cross-examination of CASE Witness Mark Walsh; back-up documents which were referred to or used as the basis for conclusions contained in the 6/25/82 TUSI Office Memorandum (CASE Exhibit 659G) discussed in the direct testimony and cross-examination of Mark Walsh; the NPSI Design Criteria for pipe supports (the official one issued in May 1981); all documents which were used to define the method used to determine the tensile force in the Richmond Inserts; the current Grinnell Design Criteria for pipe supports at CPSES; a print-out of the criteria in the computer regarding STRUDL procedures, program guides, and any other information relating to STRUDL; a print-out of the computer run in the file of the TUSI FAG (Frame Analysis Group); the Hilti allowables and the procedures for the analysis; a copy of FUB II and the instructions of how to use the FUB II information; the current PSE (Pipe Support Engineering) design criteria volume for pipe supports at CPSES; all the NCR's written by Mark Walsh; a copy of the American Welding Society Code; copies of any other documents of which you are aware or which you may use in your rebuttal testimony; any any other documents relating to the matters referenced herein.

Documents should be considered in the broad sense, including but not limited to: internal memoranda; handwritten notes; drawings; sketches; models; photographs; etc.

You should include, whereever possible, the dates, locations and circumstances of each document.

The deposition will be taken before an Official Court Reporter. You will be sworn and your deposition will be taken under cath.

Respectfully submitted,

(Mrs.) Juanita Ellis, President

CASE (Citizens Association for Sound Energy)

1426 S. Polk

Dallas, Texas 75224 214/946-9446

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the Matter of CATION OF TEXAS UTILITIES ATING COMPANY, ET AL. FOR AN TING LICENSE FOR COMANCHE STEAM ELECTRIC STATION #1 AND #2 (CPSES)

Docket Nos. 50-445 and 50-446

# CERTIFICATE OF SERVICE

| CASE's Notice of | I hereby certify | that true | and correct | copies of |  |
|------------------|------------------|-----------|-------------|-----------|--|
| CASE's Notice of | behosition to Pe | ter S. Y. | Chang       |           | The Control of the Co |

een sent to the names listed below this 19th day of August s Mail where indicated by \* and First Class Mail elsewhere.

\* = Hand delivered

strative Judge Marshall E. Miller David J. Preister, Esq. Nuclear Regulatory Commission Assistant Attorney General Safety and Licensing Board Panel Environmental Protection Division cton, D. C. 20555

nneth A. McCollom, Dean on of Engineering, Architecture, Panel Law Clerk

chard Cole, Member gton, D. C. 20555

as S. Reynolds, Esq. se & Liberman 17th St., N. W. rton, D. C. 20036

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P. O. Box 12548, Capitol Station Austin, TX 78711

Ms. Lucinda Minton nd Technology

Machine State University

Atomic Safety and Licensing Board Panel

U. S. Nuclear Regulatory Commission

Washington, D. C. 20555

Safety and Licensing Board
Nuclear Regulatory Commission

Atomic Safety and Licensing
Board Panel
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> Atomic Safety and Licensing
> Appeal Panel U. S. Nuclear Regulatory Commission Washington, D. C. 20555

e Ulman Rothschild, Esq. Docketing and Service Section of Executive Legal Director Office of the Secretary Nuclear Regulatory Commission U. S. Nuclear Regulatory Commission Washington, D. C. 20555

> Mrs.) Juanita Ellis, President CASE (Citizens Association for Sound Energy)

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