5991

JACK R. NEWMAN JOHN E. HOLTZINGER, JR.

HAROLD F. REIS

PAUL H. KECK GEORGE L. EDGAR

KATHLEEN H. SHEA

JAMES B. VASILE

DOUGLAS G GREEN KAROL LYN NEWMAN JOHN T STOUGH, JR

ALVIN H. GUTTERMAN

EDWARD J TWOMEY JAMES B WILCOX JR KEVIN P GALLEN HOMAS A SCHMUTZ

MICHAEL F. HEALY

ROBERT I. WHITE SCOTT A. HARMAN STEVEN P. FRANTZ

DAVID B. RASKIN

KEVIN J. LIPSON

A BOUKNIGHT, JR

ORIGINAL

# NEWMAN & HOLTZINGER, P. COCKETED

1615 L STREET, N.W.

WASHINGTON, D.C. 20036

'88 MAR 31 P4:02

202-955-6600

OFFICE OF SECRETARY DOCKETING A SERVICE.

March 31, 1988

WILLIAM E BAER, JR.
COUGLAS L BERESFORD
JADE ALICE EATON
JANET E. B. ECKER
BRIAN R. GISH
JILL E. GRANT
JONATHAN W GREENBAUM
DAVID W JENKINS\*
ELIAS G. JOHNSON\*
JOANNE C. KYROS
PAMELA A. LACEY
KATHLEEN M. MCDERMUTT
LOREN IS. MELTZER
JEFFREY B. MULHALL\*
ERROL R. PATTERSON
JANE I. RYAN
JACOLYN A. SIMMONS
ROEERT H. SOLOMON
CHARLES C. THEBAUD. JR.
NANCY A. WHITE\*

ROBERT LOWENSTEIN HERBERT B. COHN ERNEST C. BAYNARO, III OF COUNSEL

NOT ADMITTED IN D.C.

DONALD J. SILVERMAN UC TEPH E. STUBBS COUNSEL

Peter B. Bloch, Esq.
Chairman
Atomic Safety & Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dr. Kenneth A. McCollom Administrative Judge 1107 West Knapp Stillwater, Oklahoma 74075 Elizabeth B. Johnson
Oak Ridge National Laboratory
P.O. Box X
Building 3500
Oak Ridge, Tennessee 37830

Dr. Walter H. Jordan 881 Wes. Outer Drive Oak Ridge, Tennessee 37830

RE: Texas Utilities Electric Company et al. (Comanche Peak Steam Electric Station, Units 1 and 2)
Dockets Nos. 50-445-OL and 50-446-OL

Dear Administrative Judges:

In the letter dated March 10, 1988 to the Board from Janice Moore, NRC Staff Counsel regarding SER Supplement No. 14, reference was made to a listing of documents (Enclosure 4) relied upon by the Staff for the Supplement. Staff indicated that these documents may not have been available for review in the offices of TU Electric at the time the SSER was issued and thus Staff placed copies of these documents in the PDR.

For the convenience of the parties, TU Electric has since compiled these same materials (identified below in Attachment A), and is making them available for rev. in their Document Room at TU Electric, 24th Floor, 400 North Olive Street, Dallas, Texas 75201.

Sincerely yours,

4804050039 860331 PDR ADDCK 05000455

Jack R. Newman

Enclosure

cc: Service List (w/enc.)

DS03

# DOCUMENTS IDENTIFIED WITH "\*\*" BY THE NRC STAFF IN SSER NO. 14 AS "NOT AVAILABLE IN THE PDR"

- "Large Bore Field Walkdown Report," dated October 10, 1985.
- 2. "Small Bore Field Walkdown Report," dated June 19, 1986.
- 3. "Piping and Support System Engineering Walkdown Final Report," dated June 4, 1986 (CPP-8 Walkdown Report).
- 4. SWEC report entitled, "Impact of Construction Deviations on Stress Requalification Program," Report No. 15454-N(c)-010, dated December 15, 1986.
- SWEC report entitled, "Assessment of TUGCO's As-Built Documentation for Piping and Pipe Supports," dated July 1986.
- 6. "Documentation of ASME III NA-1140 Review for Piping and Supports," Revision 2, dated September 30, 1987 (NA-1140 report).
- 7. SWEC Calculation 15454-NZ(c)-GENX-042 "Justification of Design Loads for Struts/Snubbers and Lugs Used in Conjunction with Riser Clamps" (GENX-042).
- 8. Engineering Evaluation DAP-E-P-057, "Review of Calc GENX-042."
- 9. Engineering Evaluation DAP-E-P-068, "Differential Snubber Lock-up of Dual Snubber Assemblies."
- 10. SWEC Calculation GENX-281, "Potential Binding of Lugs in Axial Supports."
- 11. SWEC Calculation 1545-NP(N)-MS-1-023D "Main Steam Pipe Stress Calculation."
- 12. SWEC Calculation 15454-NP(B)-GENX-207 "Evaluation of Fluid Transient Cutoff Forces and Development of Screening Criteria for Piping Systems."
- 13. SWEC Calculation 15454-NZ(c)-GENX-023 "Development of the Method for Evaluating Local Stress in Pipe Support Members."

- 14. DAP Engineering Evaluation DAP-E-P-070, "Local Stress in Pipe Support Members."
- 15. SWEC Calculation 15451-NP(c)-GENX-103 "Fatigue Cycle Determination for Pipe Supports."
- 16. "ASME Code Stress Intensification Factors for Comanche Peak Steam Electric Station, Units 1 and 2" (Moore Report).
- 17. CPSES Test Report on Richmond Inserts 14-inch type EC-6W, 1-inch type EC-2W, April 19, 1984.
- 18. SWE( Calculation GENX-599 "Stress Intensifiction Factors for Lateral Branch Connections."
- 19. Brown & Root Quality Control Procedure CP-QAP-12.1.
- 20. Brown & Root Quality Control Procedure CP-QAP-11.1.28.
- 21. ECE-9.04-04, "Post-Construction Hardware Validation Program Implementation Plan."
- 22. SWEC Calculation GENX-283 "Investigation of SIFs for Weld Shrinkage."

\*Peter B. Bloch, Esquire \*B. Paul Cotter, Jr., Esq. Chairman Atomic Safety and Licensing Board U.S. Nuclear Regulatory Commission Washington, D.C. 20555

\*Alan S. Rosenthal, Esq. Chairman Atomic Safety and Licensing Appeal Panel U.S. Nuclear Regulatory Commission Washington, D.C. 20555

\*Juanita Ellis President, CASE 1426 South Polk Street Dallas, TX 75224

William R. Burchette, Esquire Heron, Burchette, Ruckert, & Rothwell Suite 700 1025 Thomas Jefferson St., N.W. Washington, D.C. 20007

\*William L. Clements Docketing & Service Branch U.S. Nuclear Regulatory Commission Washington, D.C. 20555

\*Billie Pirner Garde Government Accountability Project Midwest Office 104 E. Wisconsin Avenue - B Appleton, WI 54911-4897

Susan M. Theisen, Esquire Assistant Attorney General Attorney General of Texas Environmental Protection Division P.O. Box 12548 Austin, Texas 78711-1548

Robert A. Jablon, Esquire Spiegel & McDiarmid 1350 New York Avenue, N.W. Washington, D.C. 20005-4798

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

Assistant Director for Inspection Programs Comanche Peak Project Division U.S. Nuclear Regulatory Commission P.O. Box 1029 Granbury, TX 76048

Dr. Kenneth A. McCollom Administrative Judge 1107 West Knapp Stillwater, Oklahoma 74075

Joseph Gallo, Esquire Hopkins & Sutter Suite 1250 1050 Connecticut Ave., N. Washington, D.C. 20036

\*Janice E. Moore, Esquire Office of the General Counsel U.S. Nuclear Regulatory Commission Washington, D.C. 20555

\*Anthony Roisman, Esquire 1401 New York Avenue, N.W. Suite 600 Washington, D.C. 20005

Lanny A. Sinkin Christic Institute 1324 North Capitol Street Washington, D.C. 20002

Nancy Williams CYGNA Energy Services, Inc. 2121 N. California Blvd. Suite 390 Walnut Creek, CA 94596

David R. Pigott Orrick, Herrington & Sutcliffe 600 Montgomery Street San Francisco, CA 94111

<sup>\*</sup>Indicates delivery by hand or overnight courier.

\*Elizabeth B. Johnson
Oak Ridge National Laboratory
P.O. Box X Building 3500
Oak Ridge, Tennessee 37830

\*Dr. Walter H. Jordan 881 West Outer Drive Oak Ridge, Tennessee 37830

\*Robert A. Wooldridge, Esquire Worsham, Forsythe, Sampels & Wooldridge 2001 Bryan Tower, Suite 3200 Dallas, Texas 75201

\*W. G. Counsil
Executive Vice President
Texas Utilities Electric Generating Division
400 N. Olive, L.B. 81
Dallas, Texas 75201

Robert D. Martin
Regional Administrator,
Region IV
U.S. Nuclear Regulatory
Commission
611 Ryan Plaza Drive
Suite 1000
Arlington, Texas 76011

## UNITED STATES OF AMERICA

#### NUCLEAR REGULATORY COMMISSION

#### before the

#### ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)
	) Docket Nos. 50-445-OL
TEXAS UTILITIES ELECTRIC COMPANY et al.	) 50-446-OL
	) (Application for an
(Comanche Peak Steam Electric Station, Units 1 and 2)	) Operating License)

### CERTIFICATE OF SERVICE

I, Thomas A. Schmutz, hereby certify that the foregoing letter was served this 31st day of March 1988, by mailing copies thereof (unless otherwise indicated), first class mail, postage prepaid to:

\*Peter B. Bloch, Esquire \*B. Paul Cotter, Jr., Esq. Chairman Board U.S. Nuclear Regulatory Commission Washington, D.C. 20555

\*Alan S. Rosenthal, Esq. Chairman Atomic Safety and Licensing Appeal Panel U.S. Nuclear Regulatory Commission Washington, D.C. 20555

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

> Assistant Director for Inspection Programs Comanche Peak Project Division U.S. Nuclear Regulatory Commission P.O. Box 1029 Granbury, TX 76048

<sup>\*</sup>Indicates delivery by hand or overnight courier.

\*Juanita Ellis President, CASE 1426 South Polk Street Dallas, TX 75224

William R. Burchette, Esquire Heron, Burchette, Ruckert, & Rothwell Suite 700 1025 Thomas Jefferson St., N.W. Washington, D.C. 20007

\*William L. Clements
Docketing & Service Branch
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

\*Billie Pirner Garde Government Accountability Project Midwest Office 104 E. Wisconsin Avenue - B Appleton, WI 54911-4897

Susan M. Theisen, Esquire
Assistant Attorney General
Attorney General of Texas
Environmental Protection
Division
P.O. Box 12548
Austin, Texas 78711-1548

Robert A. Jablon, Esquire Spiegel & McDiarmid 1350 New York Avenue, N.W. Washington, D.C. 20005-4798

\*Elizabeth B. Johnson
Oak Ridge National Laboratory
P.O. Box X Building 3500
Oak Ridge, Tennessee 37830

\*Dr. Walter H. Jordan 881 West Outer Drive Oak Ridge, Tennessee 37830 Robert D. Martin
Regional Administrator,
Region IV
U.S. Nuclear Regulatory
Commission
611 Ryan Plaza Drive
Suite 1000
Arlington, Texas 76011

Dr. Kenneth A. McCollom Administrative Judge 1107 West Knapp Stillwater, Oklahoma 74075

Joseph Gallo, Esquire Hopkins & Sutter Suite 1250 1050 Connecticut Ave., N.W. Washington, D.C. 20036

\*Janice E. Moore, Esquire
Office of the General Counsel
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

\*Anthony Roisman, Esquire 1401 New York Avenue, N.W. Suite 600 Washington, D.C. 20005

Lanny A. Sinkin Christic Institute 1324 North Capitol Street Washington, D.C. 20002

Nancy Williams CYGNA Energy Services, Inc. 2121 N. California Blvd. Suite 390 Walnut Creek, CA 94596

David R. Pigott Orrick, Herrington & Sutcliffe 600 Montgomery Street San Francisco, CA 94111 \*Robert A. Wooldridge, Esquire Worsham, Forsythe, Sampels & Wooldridge 2001 Bryan Tower, Suite 3200 Dallas, Texas 75201

\*W. G. Counsil
Executive Vice President
Texas Utilities Electric
Generating Division
400 N. Olive, L.B. 81
Dallas, Texas 75201

Thomas A. Schmutz

Dated: March 31, 1988