

UNITED STATES OF AMERICA
U. S. NUCLEAR REGULATORY COMMISSION
BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of
KANSAS GAS AND ELECTRIC COMPANY, ET AL.
(Wolf Creek Generating Station, Unit No. 1)

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Docket No. STN-50-482

AFFIDAVIT OF TSUN-YUNG CHANG

Tsun-Yung Chang, being duly sworn, deposes and says as follows:

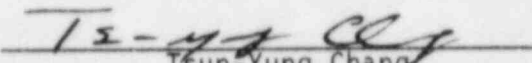
1. I, Tsun-Yung Chang, am currently employed by the U. S. Nuclear Regulatory Commission (NRC) as a Task Manager in the Generic Issues Branch of the Division of Safety Technology, Office of Nuclear Reactor Regulation. My duty is to function as the Task Manager of Unresolved Safety Issue A-46, "Seismic Qualification of Equipment in Operating Plants." A copy of my professional qualifications is attached to this affidavit as Exhibit A. The statements made are true and correct to the best of my knowledge, information and belief.

2. Regarding the letter from Judge Sheldon J. Wolfe of the Atomic Safety and Licensing Board to Myron Karman of the Office of Executive Legal Director, NRC, dated June 5, 1984 (attached as Exhibit B), following is my response to the concerns expressed therein.

The scope of the Unresolved Safety Issue (USI) A-46, "Seismic Qualification of Equipment in Operating Plants," is limited to dealing with seismic qualification of equipment in operating plants for which the application for construction permit (CP) was docketed before October 27, 1972. NUREG-0800, the Standard Review Plan, requires that plants whose CP application was

docketed after October 27, 1972 should be designed to meet the current seismic design criteria.

The CP application for Wolf Creek was docketed in May 1974 and therefore, USI A-46 was incorrectly included in the SER for Wolf Creek as a USI that should be addressed in Appendix C. As indicated above the seismic qualification of equipment for Wolf Creek must meet the current requirements of the Standard Review Plan as presented in Section 3.10. The staff has reviewed the Wolf Creek design and concluded that Wolf Creek was designed on the basis of current seismic design criteria, and commitments for seismic equipment qualification are in accordance with the latest codes and standards. Therefore, the issue related to USI A-46 is not applicable for Wolf Creek.


Tsun-Yung Chang

Subscribed and sworn to before
me this 13th day of June, 1984


Notary Public

My Commission Expires: July 1, 1986

EXHIBIT A

TSUN-YUNG CHANG
GENERIC ISSUES BRANCH
DIVISION OF SAFETY TECHNOLOGY
OFFICE OF NUCLEAR REACTOR REGULATION
U. S. NUCLEAR REGULATORY COMMISSION
EDUCATIONAL AND PROFESSIONAL QUALIFICATIONS

I am employed as a Task Manager in the Generic Issues Branch, Division of Safety Technology.

I have a B. S. degree in Mechanical Engineering from Taiwan National Cheng-Kung University (1962), a M. S. degree in Aeronautics from California Institute of Technology (1964), a M. A. degree in Mechanical Sciences from Princeton University (1968) and a Ph.D. degree in Applied Mechanics from Polytechnic Institute of Brooklyn (1973). I was employed by Stone and Webster Engineering Corporation in Boston from 1972 to 1980 as a principal engineer on several nuclear power plant projects. I have been continuously employed by the NRC since January 1980.

My present work assignment at the NRC is the Task Manager of Unresolved Safety Issue A-46, "Seismic Qualification of Equipment in Operating Plants."