



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

~~CONFIDENTIAL~~

TERA

FEB 9 1979

Docket Nos. 50-445/50-446

Mr. R. J. Gary  
Executive Vice President  
and General Manager  
Texas Utilities Generating Company  
2001 Bryan Towers  
Dallas, Texas 75201

Dear Mr. Gary:

SUBJECT: REVIEW OF CLASS IE EQUIPMENT QUALIFICATION REFERENCING WCAP-8587,  
COMANCHE PEAK STATION

I am enclosing a copy of a letter to the Westinghouse Electric Corporation (Mr. T. M. Anderson, Westinghouse from Mr. J. F. Stolz, NRC) dated February 6, 1979 for your information. The enclosed letter describes our plans to review on individual applications, such as the Comanche Peak Station, the equipment qualification program for Class IE electrical equipment referenced in the Westinghouse topical report WCAP-8587, "Methodology for Qualifying Westinghouse PWR-SD Provided NSSS Safety Related Equipment." This is consistent with the approach we discussed with members of your staff at a meeting held on December 18, 1978. We expect that the review approach outlined in the enclosed letter will provide for an efficient review of WCAP-8587, and be responsive to the review schedule for Comanche Peak discussed at the meeting.

Please contact us if you desire any discussion or clarification of the enclosed letter.

Sincerely,

A handwritten signature in cursive script that reads "Robert L. Baer".

Robert L. Baer, Chief  
Light Water Reactors  
Branch No. 2  
Division of Project Management

Enclosure:  
Letter from John F. Stolz  
to Mr. Thomas M. Anderson  
dated February 6, 1979

ccs w/enclosure:  
See next page

7903020178

Texas Utilities Generating Company

FEB 9 1979

ccs:

Nicholas S. Reynolds, Esq.  
Debevoise & Liberman  
1200 Seventeenth Street  
Washington, D.C. 20036

Spencer C. Relyea, Esq.  
Worsham, Forsythe & Sampels  
2001 Bryan Tower  
Dallas, Texas 75201

Mr. Homer C. Schmidt  
Project Manager - Nuclear Plants  
Texas Utilities Generating Company  
2001 Bryan Tower  
Dallas, Texas 75201

Mr. H. R. Rock  
Gibbs and Hill, Inc.  
393 Seventh Avenue  
New York, New York 10001

Mr. G. L. Hohmann  
Westinghouse Electric Corporation  
P. O. Box 355  
Pittsburgh, Pennsylvania 15230

Richard W. Lowerre, Esq.  
Office of the Attorney General  
P. O. Box 12548  
Austin, Texas 78711

Ms. Nancy Holdam Jacobson  
Coordinator, CFUR  
1400 Hemphill Street  
Forth Worth, Texas 76104

Mrs. Juanita Ellis, President  
CASE  
P. O. Box 4123  
Dallas, Texas 75208

ENCLOSURE



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

FEB 6 1979

Mr. Thomas M. Anderson, Manager  
Nuclear Safety Department  
Westinghouse Electric Corporation  
P. O. Box 355  
Pittsburgh, Pennsylvania 15230

Dear Mr. Anderson:

SUBJECT: REVIEW OF WCAP-8587, "METHODOLOGY FOR QUALIFYING WESTINGHOUSE  
PWR-SD PROVIDED NSSS SAFETY RELATED EQUIPMENT"

Your November 15, 1978 letter transmitted Revision 1 to Supplement 1 of WCAP-8587 and requested a schedule for completion of our review of WCAP-8587, consistent with the schedules for reviewing license applications that reference this topical report.

We plan to complete our review of WCAP-8587 by reviewing several applications to operate plants that reference this topical report as a basis for meeting the IEEE 323-1974 Standard. The lead plant is Comanche Peak. The Texas Utilities Generating Company, applicant for Comanche Peak, has identified equipment to be used in Comanche Peak and has included information needed for our review of its qualification in the Comanche Peak docket by reference to WCAP-8587 and its Supplement. Similarly, we expect that applicants for operating licenses of other plants required to meet the IEEE 323-1974 Standard will provide the necessary information for review of Class IE equipment qualification by reference to the topical report. We will review those portions of WCAP-8587 needed to complete our review of equipment qualification for each operating license application. When adequate information has been incorporated into WCAP-8587 as a result of these plant reviews, we will issue a safety evaluation for the topical report. The SER for Comanche Peak is scheduled for April 1981. Instead of issuing Round 1 and Round 2 questions as part of our equipment qualification review for Comanche Peak, we intend to issue questions to the applicant as soon as they arise. We believe this approach will expedite the review. The applicant has been informed of our plans and is in general agreement with them. We estimate that the review of WCAP-8587 can be completed in 1981.

Mr. Thomas M. Anderson

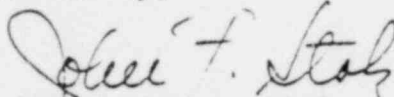
- 2 -

FEB 6 1979

We note that equipment qualification data packages (currently provided in Supplement 1 to WCAP-8587) reference several Westinghouse topical reports on seismic qualification methods and seismic tests which have not been accepted for plants having construction permit applications docketed on or after October 27, 1972. Our review of WCAP-8587 can be expedited as discussed in our October 18, 1978 meeting by your early submission of additional information (a) to show that seismic qualification methods described in these referenced topical reports meet the recommendations of IEEE 344-1975 as supplemented by Regulatory Guide 1.100, and (b) to justify your conclusion that, for certain items of equipment, the results of seismic tests described in these referenced topical reports would not be significantly changed if environmental tests and aging had been completed before the seismic tests were run as recommended in IEEE 323-1974. This additional information may be provided as supplements to the applicable topical reports or on the dockets of applicable plants.

We hope this letter clarifies the status of review of WCAP-8587.

Sincerely,



John F. Stolz, Chief  
Light Water Reactors Branch No. 1  
Division of Project Management

cc: Mr. D. Rawlins  
Westinghouse Electric Corporation  
P. O. Box 355  
Pittsburgh, Pennsylvania 15230