

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

MAR 9 1988

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of)
Tennessee Valley Authority) Docket Nos. 50-327
50-328

SEQUOYAH NUCLEAR PLANT (SQN) - ESSENTIAL RAW COOLING WATER (ERCW) PUMPING STATION CONCRETE

As discussed with your R. Hermann and T. Cheng on March 2, 1988, TVA agrees to perform additional evaluation of the ERCW pumping station foundation subsequent to SQN restart as follows:

1. Further assessment of the as-built condition of the concrete foundation (placed by the tremie technique) with special emphasis on determining the extent and size of "cavities" and gravel pockets. An evaluation program plan will be submitted to the NRC for review and concurrence.
2. Once the as-built condition is confirmed:
 - A. Review the seismic qualification of the ERCW pumping station equipment for continued acceptability.
 - B. Evaluate ERCW pumping station deflections to confirm no adverse interaction with ERCW piping.
 - C. Confirm that the design requirements for the OBE concurrent with water level at Elevation 704' are satisfied.

Enclosed is a list of commitments being made by TVA as part of this submittal. If you have any questions, please telephone D. L. Williams at (615) 632-7170.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

R. Gridley
R. Gridley, Director
Nuclear Licensing and
Regulatory Affairs

2030
1/1

Enclosure

8803090183 880303
FDR ADOCK 05000327
P DCD

U.S. Nuclear Regulatory Commission

MAR 3 1938

Enclosure

cc (Enclosure):

Mr. K. P. Barr, Acting Assistant Director
for Inspection Programs
TVA Projects Division
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Mr. G. G. Zech, Assistant Director
for Projects
Division of TVA Projects
Office of Special Projects
U.S. Nuclear Regulatory Commission
One White Flint, North
11555 Rockville Pike
Rockville, Maryland 20852

Sequoyah Resident Inspector
Sequoyah Nuclear Plant
2600 Igou Ferry Road
Soddy Daisy, Tennessee 37379

ENCLOSURE

LIST OF COMMITMENTS

ERCW Pumping Station Concrete

Subsequent to SQN restart, TVA commits to the following actions:

1. Further assessment of the as-built condition of the concrete foundation (placed by the tremie technique) with special emphasis on determining the extent and character of "cavities" and gravel pockets. An evaluation program plan will be submitted to the NRC for review and concurrence.
2. Once the as-built condition is confirmed:
 - A. Review the seismic qualification of the ERCW pumping station equipment for continued acceptability.
 - B. Evaluate ERCW pumping station deflections to confirm no adverse interaction with ERCW piping.
 - C. Confirm that the design requirements for the OBE concurrent with water level at Elevation 704' are satisfied.