



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

April 1, 1993

TVA-SQN-TS-92-01

10 CFR 50.90

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

Gentlemen:

In the Matter of )  
Tennessee Valley Authority )

Docket Nos. 50-327  
50-328

SEQUOYAH NUCLEAR PLANT (SQN) - NRC LICENSING COMMITMENT TO SUPPORT  
REQUEST FOR LICENSE AMENDMENT TO TECHNICAL SPECIFICATIONS (TS) - SPENT  
FUEL STORAGE POOL CAPACITY INCREASE

This letter is in response to your verbal request for a commitment to verify clearances between the spent fuel pool storage racks after an Operating Basis Earthquake (OBE). Note: OBE = 1/2 Safe Shutdown Earthquake (1/2 SSE). TVA agrees that the commitment should be made and will submit a revision request in accordance with Site Standard Practice - 4.2 (Management of the Final Safety Analysis Report) to revise Section 3.7.4.4.4 (Plant Inspection) of the Updated Final Safety Analysis Report (UFSAR) to add the following:

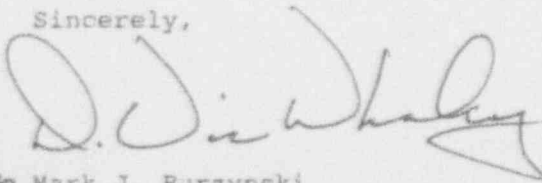
"The gap clearances between peripheral storage racks and the spent fuel pool wall will be measured to ensure adequate clearances remain." This revision request will be made no later than June 30, 1993.

Additionally, you requested information that would indicate how responsible organizations would be directed to perform the above examination in the event of a 1/2 SSE. Abnormal Operating Instruction (AOI) - 9, (Earthquake), revision 14, requires operators to initiate cold shutdown of the unit if an earthquake exceeds 1/2 SSE. Section K, of AOI - 9 further requires the unit to remain in cold shutdown until the UFSAR evaluation is complete.

The enclosure provides a list of the commitment made as a result of this submittal.

Please direct questions concerning this submittal to C. R. Davis at (615) 751-7509.

Sincerely,

  
for Mark J. Barzynski  
Manager  
Nuclear Licensing and Regulatory Affairs

cc: See page 2

9304050153 930401  
PDR ADOCK 05000327  
P PDR

A001  
11

cc: Mr. D. E. LaBarge, Project Manager  
U.S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Rockville, Maryland 20852

Mr. Michael H. Mobley, Director (w/o Enclosures)  
Division of Radiological Health  
T.E.R.R.A. Building  
150 9th Avenue, N  
Nashville, Tennessee 37203

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

U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

ENCLOSURE

TVA will submit a revision request in accordance with Site Standard Practice - 4.2 to revise section 3.7.4.4.4 of the UFSAR to add the following: "The gap clearances between the peripheral storage racks and the spent fuel pool walls will be measured to ensure adequate clearances remain." This revision request will be made no later than June 30, 1993.