

July 23, 2002

LICENSEE: Tennessee Valley Authority

FACILITY: Sequoyah Nuclear Plant, Unit 1

SUBJECT: SUMMARY OF JULY 9, 2002, MEETING WITH TVA TO DISCUSS THE
SEQUOYAH UNIT 1 STEAM GENERATOR REPLACEMENTS

On July 9, 2002, the U.S. Nuclear Regulatory Commission (NRC) staff met with representatives of Tennessee Valley Authority (TVA) and Bechtel at the NRC Headquarters in Rockville, Maryland. TVA requested this meeting to discuss three topical reports and a one-time technical specification (TS) change related to the pending replacement of the steam generators (SGs) for Sequoyah Nuclear Plant (SQN) Unit 1. The meeting was classified as a Category 1 meeting, however, no members of the public were in attendance. Enclosure 1 is a list of attendees and Enclosure 2 is a copy of TVA's handout distributed during the meeting. The handout includes TVA's agenda for the meeting.

TVA submitted three topical reports to provide the technical justification for:

- The proposed use of an alternative methodology for concrete reinforcement rod (rebar) splicing, Topical Report Number (No.) 24370-TR-C-001 [ADAMS Accession No. ML020780612],
- The details regarding rigging and heavy load handling, Topical Report No. 24370-TR-C-002 [ADAMS Accession No. ML021060581], and
- The proposed use of through-bolted splice-plate connections for reconstruction of the SG compartment roofs, Topical Report No. 24370-TR-C-003 [ADAMS Accession No. ML020910792].

The licensee discussed their responses to questions proposed by the staff in public meetings on August 9, and October 10, 2001. The technical staff proposed additional questions during the July 9 meeting concerning the type of leak-rate testing to be performed after restoring the containment structure, shear stress and yield analyses for those bolts used in the rebar splicing, the clarification of the licensee's program for the review of the vendor's quality assurance program, and the use of certain industry standards. Questions were proposed regarding clarification of how the licensee intends to meet various requirements in Section 5.1 of NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants." Also, a clarification regarding the specified time frame for the proposed TS change was discussed. The technical staff indicated their intention to address their questions in future correspondence. In conclusion, the licensee's representatives stated that the meeting was beneficial in their understanding of the technical staff's questions and concerns regarding the three topical reports.

The staff noted that the above meeting was beneficial in gaining an understanding of TVA's plans and activities regarding the pending SG replacement for Sequoyah Unit 1.

/RA/

Ronald W. Hernan, Senior Project Manager, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-327

Enclosures: As stated

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The staff noted that the above meeting was beneficial in gaining an understanding of TVA's plans and activities regarding the pending SG replacement for Sequoyah Unit 1.

/RA/

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Division of Licensing Project Management
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Distribution: See next page
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AT NRC HEADQUARTERS
JULY 9, 2002

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