

From: Tracy Orf
Sent: Wednesday, May 13, 2009 10:40 AM
To: Beth Wetzel (bawetzel@tva.gov)
Cc: Rusty Proffit
Subject: Acceptance review: SQN, Units 1 and 2, TSC 07-05, "Emergency Core Cooling System"

By letter dated April 21, 2009, Tennessee Valley Authority (TVA) submitted a license amendment request for Sequoyah Nuclear Plant, Units 1 and 2. The proposed amendment upgrades ECCS requirements to be more consistent with the Improved Standard Technical Specifications (TS) for Westinghouse plants contained in NUREG-1431, Revision 3. The upgrade revises SQN TS Sections 3.5.2, "ECCS Subsystems - T_{avg} greater than or equal to 350°F," and 3.5.3, "ECCS Subsystems - T_{avg} less than 350°F."

The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this amendment request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the license (including the technical specifications) must fully describe the changes requested, and following as far as applicable, the form prescribed for original applications. Section 50.34 of 10 CFR addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable the staff to proceed with its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment. If additional information is needed for the staff to complete its technical review, you will be advised by separate correspondence.

If you have any questions, please contact the me.

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Office of Nuclear Reactor Regulation
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Docket Nos. 50-327 and 50-328

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