



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

November 28, 2011

10 CFR 50.4
10 CFR 50.90

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Sequoyah Nuclear Plant, Unit 2
Facility Operating License No. DPR-79
NRC Docket No. 50-328

Subject: **Request for Expedited Review of a Licensing Amendment Request Supporting the Sequoyah Nuclear Plant, Unit 2, Steam Generator Replacement Project**

Reference: Letter from TVA to NRC, "Application for Temporary Change to Technical Specifications to Allow Use of Penetrations in Shield Building Dome During Modes 1 through 4; and Request for Specific Usage of Alternate Source Term Methodology for Calculating Radiation Doses Associated with the Proposed Temporary Change to Technical Specifications (TS-SQN-2011-03)," dated August 31, 2011

The purpose of this letter is to request a revised approval date for the reference License Amendment Request (LAR) to support the Sequoyah Nuclear Plant (SQN), Unit 2, Steam Generator Replacement Project. The proposed change requested in the reference LAR will allow opening one of the penetration hatches in the SQN, Unit 2, Shield Building dome for up to five hours per day, six days per week, while in Modes 1 through 4 during Unit 2 Cycle 18. The Tennessee Valley Authority (TVA) plans to replace the SQN, Unit 2, steam generators in the Unit 2 Cycle 18 Refueling Outage (U2R18), scheduled to start in the fall of 2012.

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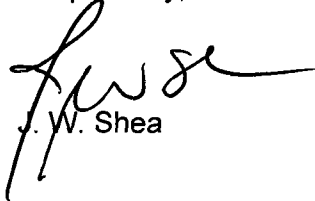
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As discussed in the cover letter for the LAR, use of the Shield Building penetration hatches will provide Steam Generator Replacement Project workers an alternate path for moving materials inside the annulus to support on-line work. The annulus is the area between the concrete Shield Building and the steel containment vessel. Without use of the Shield Building penetration hatches, materials would have to be transported through the Auxiliary Building to the annulus access door and subsequently be hoisted up the annulus access ladders. By bypassing the Auxiliary Building and the annulus access ladders, the risk of potential adverse effects to sensitive equipment along that transport path and resulting challenges to nuclear safety are reduced. The alternate path is estimated to save approximately 2.8 rem by allowing material to be passed through the open dome penetration hatch in lieu of transporting the material through higher dose areas. In addition, passing material through the open dome hatch will improve the industrial safety aspect of the work and will provide an inherent enhancement to material handling safety since material will be staged closer to the point of use.

To facilitate the Steam Generator Replacement Project, TVA requests approval of the reference LAR by May 1, 2012, to support work in advance of SQN U2R18, during which the replacement steam generators will be installed. The reference LAR originally requested approval by August 2012.

Should you have any questions, please contact Clyde Mackaman at (423) 751-2834.

Respectfully,



J. W. Shea

cc:

NRC Regional Administrator - Region II
NRC Senior Resident Inspector - Sequoyah Nuclear Plant