



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

MAY 11 1992

TVA-SQN-TS-92-02

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) - REVISION 1 TO ENCLOSURE 2 OF REQUEST FOR LICENSE AMENDMENT TO TECHNICAL SPECIFICATION (TS) - SPENT-POOL STORAGE CAPACITY INCREASE

The enclosed pages reflect revisions to the subject licensing amendment request submitted on March 27, 1992. Please make the appropriate changes as indicated below.

1. Page 6-43: Clarification made under Material column in both sections of Table 6.5.1. The value for Young's Modulus of Elasticity, E (psi), was also changed in all three places in the second column from  $27.9 \times 10^6$  to  $27.6 \times 10^6$  to reflect the value at 200°F rather than 150°F.
2. Page 7-3: The value of E was changed to  $27.6 \times 10^6$  in the ninth line of the second paragraph. In the equation for the limiting vertical compressive stress,  $\delta_{cr}$ , at the beginning of the third paragraph, the value has been changed from 14,387 psi to 14,232 psi.
3. Page 7-4: In the sixth line under Section 7.4, a parenthetical insert was added to indicate the use of SA-36 material for the impact shield.
4. Page 7-6: The maximum weld shear stress,  $\tau_{max}$ , was changed from 15,684 to 15,515 psi, to reflect the previously mentioned =1 percent change in E.

These revisions were discussed with members of your staff on April 23, 1992, and do not have significant effect on any previous analysis or calculation performed.

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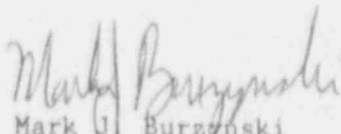
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Please direct questions concerning this issue to C. R. Davis at  
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Sincerely,



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Enclosures

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