

Mr. Oliver D. Kingsley, Jr.  
President, TVA Nuclear and  
Chief Nuclear Officer  
Tennessee Valley Authority  
6A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

April 24, 1996

SUBJECT: RELIEF FROM ASME CODE REPAIR REQUIREMENTS FOR CANOPY SEAL WELDS  
SEQUOYAH NUCLEAR POWER PLANT, UNIT 1 (TAC NO. M93835)

Dear Mr. Kingsley:

By letter dated October 11, 1995, the Tennessee Valley Authority requested relief from the American Society of Mechanical Engineers (ASME) Code Section XI repair requirements under 10 CFR 50.55a(a)(3) for the Sequoyah Nuclear Plant Unit 1. The request addressed repair of three reactor vessel lower canopy seal welds by weld buildup rather than the removal of the defects and performing a Code weld repair. Supplemental information was supplied by letters dated December 19, 1995 and April 3, 1996.

The NRC staff hereby grants the requested relief pursuant to 10 CFR 50.55a(f)(6)(i) and the alternative pursuant to 10 CFR 50.55a(a)(3)(i), since they are authorized by law and will not endanger life, property, or the common defense and security and are otherwise in the public interest, giving due consideration in granting relief to the burden upon the licensee that could result if the ASME Code requirements were imposed on the facility. Our safety evaluation is enclosed.

Sincerely,

Original signed by

Frederick J. Hebdon, Director  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

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PDR ADOCK 05000327  
P PDR

Docket No. 50-327

Enclosure: Safety Evaluation

cc w/enclosure: See next page

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