

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

August 13, 1980

Director of Nuclear Reactor Regulation  
Attention: Mr. A. Schwencer, Chief  
Licensing Branch No. 2  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

THIS DOCUMENT CONTAINS  
POOR QUALITY PAGES

Dear Mr. Schwencer:

In the Matter of the Application of ) Docket Nos. 50-327  
Tennessee Valley Authority ) 50-328

- References: 1. Letter from L. M. Mills to L. S. Rubenstein dated  
October 10, 1979  
2. Letter from L. M. Mills to A. Schwencer dated  
July 31, 1980

TVA provided the original Secondary Water Chemistry Program for Sequoyah Nuclear Plant by reference 1. A description of the methods used at Sequoyah to maintain steam generator tube integrity was provided by reference 2. Enclosed for your review is a revised Secondary Water Chemistry Program for Sequoyah Nuclear Plant.

A section on feedwater chemistry control has been added to the program. Limits on pH and cation conductivity have been identified and preliminary actions for out-of-limit conditions specified. The hotwell pump discharge will be monitored continuously for cation conductivity as a control point for early identification of condenser tube leaks. Appropriate corrective actions will be taken upon confirmation of a condenser tube leak.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*L M Mills by DSK*

L. M. Mills, Manager  
Nuclear Regulation and Safety

Enclosure (10)

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