



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

*Docket*

January 8, 1991

Docket Nos. 50-327  
and 50-328

Mr. Oliver D. Kingsley, Jr.  
Senior Vice President, Nuclear Power  
Tennessee Valley Authority  
6N 38A Lookout Place  
1101 Market Street  
Chattanooga, Tennessee 37402-2801

Dear Mr. Kingsley:

SUBJECT: GENERIC LETTER 88-17, LOSS OF DECAY HEAT REMOVAL (MPA L8-017/B-106)  
(TAC NOS. 69865 AND 69866) - SEQUOYAH NUCLEAR PLANT, UNITS 1 AND 2

Generic Letter (GL) 88-17 was issued on October 17, 1988 to address the potential loss of decay heat removal (DHR) during nonpower operation of nuclear power reactors. In the GL, we requested (1) a description of your efforts to implement the eight recommended expeditious actions of the GL and (2) a description of the enhancements, specific plans and a schedule for implementation of the six recommended program enhancements. This is NRC Multi-Plant Action Nos. L8-017 and B-106.

In letters dated January 6 and 25, 1989, you submitted responses to the GL on the eight expeditious actions. In our letter dated April 12, 1989, we concluded that you had acceptably addressed this part of the GL.

The implementation of the eight expeditious actions and the six recommended program enhancements at Sequoyah were reviewed in the the following two NRC Inspections: 50-327, 328/90-17 and 50-327, 328/90-28. These inspections are discussed in the inspection reports which were issued on May 16 and September 28, 1990, respectively. The staff concluded in these reports (i.e., Sections 7 and 5, respectively) that the expeditious actions and program enhancements of the GL had been acceptably implemented at Sequoyah. This includes the revisions to the Technical Specifications to (1) remove the autoclosure interlock and (2) reduce the minimum residual heat removal flow rate. These revisions were issued (1) on May 9, 1990 (Unit 1)

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and October 7, 1990 (Unit 2) (i.e., TS Change Request 89-18), and (2) on April 2, 1990 (both units) (i.e., TS Change Request 89-02), respectively. This also includes the detailed description of the instrumentation system developed as part of the response to Item 1 of the GL and submitted in your letter dated August 25, 1990. This closes out the staff's review of implementation of the GL at Sequoyah and TAC Nos. 69865 (Unit 1) and 69866 (Unit 2).

Sincerely,

Original signed by

Frederick J. Hebdon, Director  
Project Directorate 11-4  
Division of Reactor Projects - 1/11  
Office of Nuclear Reactor Regulation

cc: See next page

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Mr. Oliver D. Kingsley, Jr.

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