

JUN 17 1975

Docket Nos. 50-438, 50-439,  
50-390 and 50-391

Tennessee Valley Authority  
ATTN: James E. Watson  
Manager of Power  
818 Power Building  
Chattanooga, Tennessee 37401

Gentlemen:

Amendments to Title 10, Chapter I, Code of Federal Regulations, Part 50, concerning Appendix I which sets forth the Nuclear Regulatory Commission's decision regarding numerical guides for design objectives and limiting conditions for operation to meet the criterion for "as low as practicable" for radioactive materials in light-water-cooled nuclear power reactors, were published by the Commission on May 5, 1975 (40 FR 19439) and became effective on June 4, 1975.

Since your applications for permits to construct Bellefonte Nuclear Plants, Units 1 and 2 and Watts Bar Nuclear Plant, Units 1 and 2 were filed after January 2, 1971, it will be necessary for you to submit for review and approval the means you propose to employ for keeping levels of radioactive materials in effluents to unrestricted areas as low as practicable in accordance with the Appendix I guidelines.

The staff is in the process of developing specific review procedures which will include consideration of the Appendix I guidelines, and expects to have them completed by August 1975. In the interim, we recommend that you develop information which will demonstrate that the design of the equipment you plan to install to maintain control over radioactive materials in gaseous and liquid effluents expected to be produced during reactor operations will conform to the Appendix I guidelines.

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Our request and schedule for submitting specific information will be sent to you after the development of review procedures.

Sincerely,

Original signed by  
Daniel R. Muller

Daniel R. Muller, Assistant Director  
for Environmental Projects  
Division of Reactor Licensing

cc: See next page

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Tennessee Valley Authority

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