

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

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SEP 25 1989

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of the Application of) Docket Nos. 50-390
Tennessee Valley Authority) 50-391

WATTS BAR NUCLEAR PLANT (WBN) - REACTIVATION OF THE EMERGENCY PREPAREDNESS (EP) PROGRAM

This letter is to provide you TVA's intent for conducting the Watts Bar Nuclear Plant's pre-licensing radiological emergency exercise. As NRC is aware, there have been two full-scale exercises conducted for WBN in the past. One was conducted in September 1984 and the other in July 1985. Both of these exercises were conducted as pre-licensing exercises given the WBN startup schedule at the time. These exercises were evaluated by NRC and the Federal Emergency Management Agency with satisfactory results. Each exercise involved full TVA participation as well as a full State and local county participation.

When the WBN startup schedule was later revised, slipping the startup date, the emergency preparedness program and exercise program was put on hold. The State of Tennessee has continuously been involved with TVA in annual exercises for Sequoyah Nuclear Plant. The only addition to the State's program will be adding the three affected counties for Watts Bar. Now that we have a revised target startup schedule, we have begun reactivation of the EP program and have established a preliminary November 1990 date for conducting another pre-licensing exercise.

The WBN pre-licensing exercise is to test the Nuclear Power Radiological Emergency plans and procedures for WBN as well as State and local government emergency plans for the 10-mile plume exposure pathway emergency planning zone (EPZ). Exercise participants are to include TVA corporate and WBN emergency response organizations, Tennessee Emergency Management Agency, Tennessee Department of Radiological Health and county/city emergency response organizations. Communications links with all states within the 50-mile ingestion exposure pathway EPZ are to be demonstrated. This is to be a one-day exercise (6-12 hours).

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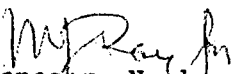
U.S. Nuclear Regulatory Commission

The exercise activities are to include activation and operation of TVA, State and local emergency centers, and the Joint Information Center; WBN's response to mitigate plant problems; environmental monitoring within the plume exposure pathway EPZ; and State and local offsite protective actions in the 10-mile plume exposure EPZ.

If you have any questions regarding our intentions or wish to discuss further, please telephone F. L. Ginn at (615) 751-7667.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


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