

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

January 19, 1984

Director of Nuclear Reactor Regulation
Attention: Ms. E. Adensam, Chief
Licensing Branch No. 4
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Ms. Adensam:

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

By letter dated August 31, 1983 from T. M. Novak to H. G. Parris, TVA was provided with the NRC staff position concerning supervision of fire alarm and detection circuits. TVA has reevaluated its position and now agrees to the following for Watts Bar Nuclear Plant.

1. The actuation circuits between the local fire detection panels and the control valves for all fire suppression systems located in structures containing safety-related equipment will be modified to provide at least class B supervision as defined in National Fire Protection Association (NFPA) Standard No. 72D.
2. Each preaction sprinkler system located in structures containing safety-related equipment will be provided with air supervision if the piping downstream of the system control valve contains more than 20 sprinkler heads.

The subject modifications will be complete by April 2, 1984 for unit 1 and April 1, 1985 for unit 2.

If you have any questions concerning this matter, please get in touch with D. P. Ormsby at FTS 858-2682.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills
L. M. Mills, Manager
Nuclear Licensing

Sworn to and subscribed before me
this 19th day of Jan. 1984

Bryant M. Lowery
Notary Public

My Commission Expires 4/8/86

cc: U.S. Nuclear Regulatory Commission
Region II

Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 2900
Atlanta, Georgia 30303

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