

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

March 1, 1985

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)
Tennessee Valley Authority

Docket Nos. 50-390
50-391

Recently, TVA informally requested an NRC-NRR interpretation of Watts Bar draft Technical Specification surveillance requirement (SR) 4.8.1.1.2.f.11. SR 4.8.1.1.2.f.11 requires that each diesel generator set be demonstrated operable at least once every 18 months during shutdown by "verifying that the following diesel generator lockout features prevent diesel generator starting only when required:

- a. Engine overspeed, or
- b. 86 GA lockout, or
- c. Emergency stop"

TVA stated that two possible interpretations of the SR exist as described below:

1. The surveillance should verify that diesel generator trips which are blocked following an emergency start will not trip the diesel generator, or
2. The surveillance should verify that engine overspeed, 86 GA lockout relay, and emergency stop will trip the diesel generator.

During a telephone conversation on January 31, 1985, NRC representative B. Perch (standard technical specification reviewer) stated that the three trips listed in the subject SR should be verified to trip the diesel generator. However, a manual actuation of the overspeed mechanism would be sufficient to test the overspeed trip. Actual overspeed of the diesel generator is not required.

This letter is being forwarded to document the interpretation of SR 4.8.1.1.2.f.11 to preclude possible misinterpretations that could result in unwarranted enforcement actions. Should the stated interpretation not be the intent of the SR, we request that written notification be provided as to the proper interpretation.

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PDR ADOCK 05000390
A PDR

Handwritten initials/signature

Director of Nuclear Reactor Regulation

March 1, 1985

If you have any questions concerning this matter, please get in touch with Dave Ellis at FTS 858-2681.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

J. A. Domer
J. A. Domer
Nuclear Engineer

Sworn to and subscribed before me
this 1st day of Mar. 1985.

Bryant M. Lowery
Notary Public

My Commission Expires 7/8/86

cc: U.S. Nuclear Regulatory Commission
Region II
Attn: Dr. J. Nelson Grace, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323