

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

September 24, 1979

Director of Nuclear Reactor Regulation
Attention: Mr. William H. Regan, Jr., Chief
Environmental Projects Branch 2
Division of Site Safety and
Environmental Analyses
U.S. Nuclear Regulatory Commission
Washington, DC 20555

POOR
ORIGINAL

Dear Mr. Regan:

In the Matter of the Application of) Dockets Nos. STN 50-518
Tennessee Valley Authority) STN 50-519
STN 50-520
STN 50-521

During the construction licensing for the Hartsville Nuclear Plants, TVA agreed to perform drift deposition studies associated with cooling towers' operation. These commitments were addressed in Section 6.1.4.1 f of the construction permits for the Hartsville Nuclear Plants. In previous correspondence to you from J. E. Gilleland dated September 25, 1978, we enclosed an assessment supporting the conclusion that TVA believes additional studies made to estimate and evaluate drift desposition impact are no longer necessary. Therefore, with your concurrence, TVA does not plan to conduct any drift deposition studies for the Hartsville Nuclear Plants.

In accordance with the requirements of 10 CFR Part 170.22, we have determined these proposed amendments to be class III for unit 1, and class I for units 2, 3, and 4. These classifications are based on the facts that the proposed amendments involve a single environmental issue which does not involve a significant hazard consideration for unit 1, and the proposed amendments for units 2, 3, and 4 are duplicates of the unit 1 proposed amendment submitted by this letter. The remittance for \$5200 (\$4000 for unit 1, \$1200 for units 2, 3, and 4) is being wired to the NRC attention: Licensing Fee Management Branch.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills

L. M. Mills, Manager
Nuclear Regulation and Safety

Subscribed and sworn to before me
this 24th day of September 1979.

Notary Public Bryant M. Lowery

My Commission Expires 4/4/82

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