TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

April 19, 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) Docket Nos. 50-390
Tennessee Valley Authority) 50-391

A discrepancy was recently identified between the Watts Bar Nuclear Plant FSAR section 6 and sections 9 and 15 concerning the classification of the Reactor Building Purge Ventilation System (RBPVS) as an Engineered Safety Feature (ESF) system. The RBPVS is an ESF system. Accordingly, enclosed is revised FSAR page 6.5-1 which corrects the noted error. This change will be included in the next FSAR amendment (Amendment 56).

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY

R. H. Shell

R. H. Shell
Nuclear Engineer

Sworn to and subscribed before me
this 19 day of April 1985.

L. Cheryl Clark
Notary Public

My Commission Expires 6/24/86

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

A001
1/1

6.5 FISSION PRODUCT REMOVAL AND CONTROL SYSTEMS

6.5.1 Engineered Safety Feature (ESF) Filter Systems

~~Three~~ Four Engineered Safety Feature (ESF) air cleanup units are provided for fission product removal in post-accident environments. ~~One Non-ESF Air Cleanup Unit is also provided.~~ These are:

1. The Emergency Gas Treatment System (EGTS) Air Cleanup Units.
2. The Auxiliary Building Gas Treatment System (ABGTS) Air Cleanup Units.
3. The Reactor Building Purge System Air Cleanup Units ~~(Non-ESF)~~
4. The Main Control Room Emergency Air Cleanup Units.

6.5.1.1 Design Bases

6.5.1.1.1 Emergency Gas Treatment System Air Cleanup Units

The design bases are:

1. To provide fission product removal capabilities sufficient to keep radioactivity levels in the Shield Building annulus air released to the environs during a DBA LOCA sufficiently low to assure compliance with 10CFR100 guidelines.
2. These air cleanup units are a part of the Emergency Gas Treatment System. See Section 6.2.3.1.2 for the design bases for other portions of this system.

6.5.1.1.2 Auxiliary Building Gas Treatment System Air Cleanup Units

The design bases are:

1. To provide fission product removal capabilities sufficient to keep radioactivity levels in the Auxiliary Building secondary containment air released to the environs during a postulated accident sufficiently low to assure compliance with 10CFR100 guidelines.
2. These air cleanup units are a part of the Auxiliary Building Gas Treatment System. See Section 6.2.3.1.3 for the design basis for other portions of this system.

6.5.1.1.3 Reactor Building Purge System Air Cleanup Units

The design bases are:

1. To provide fission product removal capacities sufficient to keep radioactivity levels in the shield building primary containment air released to the environs during a fuel