Docket Nos. 50-390, 50-391 License Nos. CPPR-91, CPPR-92

Tennessee Valley Authority
ATTN: Dr. Mark O. Medford
Vice President, Nuclear
Assurance, Licensing & Fuels
3B Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Gentlemen:

SUBJECT: NOTICE OF DEVIATION

(NRC INSPECTION REPORT NO. 50-390/93-12 AND 50-391/93-12)

This refers to the inspection conducted by P. Taylor of this office on February 8-19, 1993. The inspection included a review of activities authorized for your Watts Bar facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress.

The inspection did not reveal violations of NRC requirements. However, certain activities having safety significance appeared to deviate from commitments to the NRC. The deviation and elements to be included in your response are described in the enclosed Notice of Deviation.

In addition to the need for corrective action regarding the specific matters identified in the enclosed Notice, we are concerned about the implementation of your Startup and Test Program along with the review and evaluation process from supporting organizations that permitted this situation to develop. Consequently, your response should describe those particular actions taken or planned to improve the effectiveness of your program.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

The responses directed by this letter and the enclosed Notice is not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Pub. L. No. 96-511.

Sincerely,

Original signed by Caudle A. Julian/for

Albert F. Gibson, Director Division of Reactor Safety

## Enclosure:

- 1. Notice of Deviation
- 2. NRC Inspection Report

## cc w/encl:

- J. B. Waters, Chairman Tennessee Valley Authority ET 12A 400 West Summit Hill Drive Knoxville, TN 37902
- D. E. Nunn, Vice President Tennessee Valley Authority 3B Lookout Place 21101 Market Street Chattanooga, TN 37402-2801
- W. J. Museler Site Vice President Watts Bar Nuclear Plant Tennessee Valley Authority P. O. Box 2000 Spring City, TN 37381
- Mark J. Burzynski, Manager Nuclear Licensing and Regulatory Affairs Tennessee Valley Authority 5B Lookout Place 1101 Market Street Chattanooga, TN 37402-2801

(cc w/encl cont'd - See page 3)

(cc w/encl cont'd)
G. L. Pannell
Site Licensing Manager
Watts Bar Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
Spring City, TN 37381

(cc w/encl cont'd)
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General Counsel Tennessee Valley Authority ET 11H 400 West Summit Hill Drive Knoxville, TN 37902

Honorable Robert Aikman County Judge Rhea County Courthouse Dayton, TN 37321

Honorable Johnny Powell County Judge Meigs County Courthouse Route 2 Decatur, TN 37322

Michael H. Mobley, Director Division of Radiological Health 3rd Floor, L and C Annex 401 Church Street Nashville, TN 37243-1532

A. Harris

(bcc w/encl - See page 4)

bcc w/encl:

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J. R. Johnson, DRP/RII P. E. Fredrickson, DRP/RII

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NRC Document Control Desk

NRC Resident Inspector U.S. Nuclear Regulatory Commission Route 2, Box 700 Spring City, TN 37381

FILLE NAME: s:\DRS\EB\WAB9312L.PT

RIJ:DRS PTaylor 03/04/93

RII:DRD PFredrickson 03/17/93

RII: ELCS