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JUN 10 1993

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

Tennessee Valley Authority
ATTN: Dr. Mark O. Medford, Vice President
Technical Support
3B Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Gentlemen:

SUBJECT: NOTICE OF VIOLATION

(NRC INSPECTION REPORT NOS. 50-390/93-35 AND 50-391/93-35)

This refers to the NRC inspection conducted by G. A. Walton on April 17 through May 21, 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.

Based on the results of this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation (Notice). The first violation (A) described in the enclosed Notice involved one example of an inadequate procedure for wedge anchor bolt installation, and two examples of a failure to follow procedures for foreign material exclusion controls for the reactor vessel and retrievability of quality assurance records. The second violation (B) involved the failure to promptly identify and correct conditions adverse to quality. In addition, the enclosed inspection report identifies activities that violated NRC requirements that will not be subject to enforcement action because the licensee's efforts in identifying and/or correcting the violation meet the criteria specified in Section VII.B. of the NRC Enforcement Policy.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

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IEO/

Tennessee Valley Authority

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

The responses directed by this letter and the enclosed Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Pub. L. 96.511.

Should you have any questions concerning this letter, please contact us.

Sincerely, (Original signed by E. Merschoff)

Ellis W. Merschoff, Director Division of Reactor Projects

Enclosures:

1. Notice of Violation

2. NRC Inspection Report

cc w/encls: (See page 3)

Tennessee Valley Authority

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cc w/encls: J. B. Waters, Director Tennessee Valley Authority ET 12A 400 West Summit Hill Drive Knoxville, TN 37902

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General Counsel Tennessee Valley Authority 400 West Summit Hill Drive ET 11B 33H Knoxville, TN 37902 3

The Honorable Robert Aikman County Executive Rhea County Courthouse Dayton, TN 37321

The Honorable Garland Lankford County Executive Meigs County Courthouse Decatur, TN 37322

M. H. Mobley, Director Division of Radiological Health T.E.R.R.A. Building, 6th Floor 150 9th Avenue North Nashville, TN 37219-5404

A. Harris

bcc w/encls: (See page 4)

## Tennessee Valley Authority

bcc w/encls:

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RII:DRP S.ga/ GWalton 6/3/93

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**JBrady** 6/3/93