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OCT 25 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. 50-390/93-59 AND 50-391/93-59)

This refers to the NRC inspection conducted by Ron Gibbs of this office on August 16 - September 23, 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.

This inspection was conducted to review the QA record plans and records for Mechanical Equipment, Valves, and Instruments. 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 determined that the record plans were technically adequate and all of the records were retrievable with only two exceptions. The inspection did identified several issues concerning the adequacy of the records which require your attention.

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 inadequacy in the records documenting the installation of the Unit 1 pressurizer power operated relief valves. The second violation (B) involved inadequate corrective action to implement a Westinghouse bulletin applicable to Watts Bar. In addition, the enclosed inspection report identifies activities that violated NRC requirements that will not be subject to enforcement action because of your efforts in identifying and/or correcting the violations which 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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In addition, we are concerned about the adequacy of your sampling methodology used during the valves element of the Additional Systematic Records Review portion of the QA Records Corrective Action Program (CAP) (reference paragraph 5.a of the enclosed report). Specifically, although your sampling methodology meets the commitments of the QA Records CAP with respect to the selection of safety related valves, the sampling does not appear to meet the intent of using a graded approach based on nuclear safety significance. Thus, in addition to the response to the enclosed Notice, please provide an assessment of the adequacy of your sampling of safety significant items during performance of this records review.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosures, 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,



Ellis W. Merschoff, Director
Division of Reactor Projects

Enclosures:

1. Notice of Violation
2. NRC Inspection Report
w/Attachments A and B

cc w/encls: (See page 3)

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Tennessee Valley Authority

cc w/encls:

W. H. Kennoy, Director
Tennessee Valley Authority
ET 12A
400 West Summit Hill Drive
Knoxville, TN 37902

D. Nunn, Vice President,
Tennessee Valley Authority
3B Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

W. J. Museler
Vice President, Watts Bar Site
Tennessee Valley Authority
P. O. Box 800
Spring City, TN 37381

B. S. Schofield, Manager
Nuclear Licensing and
Regulatory Affairs
Tennessee Valley Authority
3B Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

G. L. Pannell
Site Licensing Manager
Watts Bar Nuclear Plant
Tennessee Valley Authority
P. O. Box 800
Spring City, TN 37381

TVA Representative
Tennessee Valley Authority
11921 Rockville Pike
Suite 402
Rockville, MD 20852

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

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

The Honorable Garland Lanksford
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

Danielle Droitsch
Energy Project
The Foundation for
Global Sustainability
P. O. Box 1101
Knoxville, TN 37901

Bill Harris
Route 1, Box 26
Ten Mile, TN 37880

bcc w/encls: (See page 3)

Tennessee Valley Authority

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bcc w/encl:

E. W. Merschhoff, DRP/RII
P. E. Fredrickson, DRP/RII
B. M. Bordenick, OGC
M. S. Callahan, GPA/CA
A. F. Gibson, DRS/RII
B. S. Mallett, DRSS/RII
P. A. Taylor, DRS/RII
G. C. Lainas, NRR
F. J. Hebdon, NRR
L. C. Plisco, OEDO
P. S. Tam, NRR
NRC Document Control Desk

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

DRP/RII
RG
RGibbs:vyg
~~09/19/93~~
10/21/93

DRP/RII
PF
PFredrickson
~~09/21/93~~
10/21/93

DRP/RII
JC
JCrlenjak
~~09/21/93~~
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