

MAR - 8 1993

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 VIOLATION
(NRC INSPECTION REPORT NOS. 50-390/93-04 AND 50-391/93-04)

This refers to the inspection conducted by C. Smith of this office on January 25-29, and February 2-8, 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 violation is of concern because it is indicative of inadequacies in implementing your design control program.

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.

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

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PDR ADOCK 05000390
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MAR - 8 1988

The responses directed by this letter and the enclosed Notices 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. No. 96-511.

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

Sincerely,

15/

Albert F. Gibson, Director
Division of Reactor Safety

Enclosures:

1. Notice of Violation
2. NRC Inspection Report

cc w/encls:

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
1101 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/encls - See page 3)

Tennessee Valley Authority

3

MAR - 8 1983

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

TVA Representative
Rockville Office
11921 Rockville Pike
Suite 402
Rockville, MD 20852

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/encls - See page 4)

bcc w/encls:

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

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

FILE NAME: S:\DRS\EB\WAB9304L.CS
 S:/DRS/EB/WAB9304R.CS

RII:DRS
CS
 CSmith
 02/24/93

RII:DRS
CS
 CJulian
 For 02/25/93

CJ
 3/2/93

RII:DRP
for PEF
 PFrederickson
 03/1/93
 see attached comments