

May 22, 1997

Tennessee Valley Authority
ATTN: Mr. Oliver D. Kingsley, Jr.
President, TVA Nuclear and
Chief Nuclear Officer
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

SUBJECT: NRC INTEGRATED INSPECTION REPORT NOS. 50-390/97-02, 50-391/97-02
AND NOTICE OF VIOLATION

Dear Mr. Kingsley:

This refers to the inspection conducted on March 16 through April 26, 1997, at the Watts Bar facility. The enclosed report presents the results of this inspection.

Based on the results of this inspection, the NRC has determined that a violation of NRC requirements occurred. The violation is cited in the enclosed Notice of Violation (Notice) and the circumstances surrounding it are described in detail in the subject inspection report. The violation is of concern because poor implementation of configuration controls led to an auxiliary feedwater system flowpath incorrectly remaining isolated following maintenance. This condition was identified by the NRC prior to exceeding the Required Action Completion Time for the Limiting Condition for Operation. Configuration control problems have persisted at your facility.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. The NRC will use your response, in part, to determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

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

Sincerely,

(Original signed by M. S. Lesser)

050017

Mark S. Lesser, Chief
Reactor Projects Branch 6
Division of Reactor Projects

Docket Nos.: 50-390 and 50-391
License Nos: NPF-90 and
Construction Permit CPPR-92



Enclosures: 1. Notice of Violation
2. Integrated Inspection Report

cc w/encls:

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County Executive
Rhea County Courthouse
Dayton, TN 37321

County Executive
Meigs County Courthouse
Decatur, TN 37322

Distribution w/encls: (See page 3)

TVA

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U.S. Nuclear Regulatory Commission
 Watts Bar Nuclear Plant
 1880 Nuclear Plant Road
 Spring City, TN 37381

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NAME	ADMIN	Peer Board	ENR	ENR	Peer Board	ADMIN
DATE	05 / 1 / 97	05 / 20 / 97	05 / 22 / 97	05 / 1 / 97	05 / 20 / 97	05 / 1 / 97
OFF	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

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 Watts Bar Nuclear Plant
 1260 Nuclear Plant Road
 Spring City, TN 37381

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