

October 17, 1996

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 50-390/96-10 AND 50-391/96-10
NOTICE OF VIOLATION

Dear Mr. Kingsley:

On September 24, 1996, the NRC completed an inspection at your Watts Bar facility. The enclosed report presents the results of that inspection.

During the six-week period covered by this inspection period, your conduct of activities at the Watts Bar facility was generally characterized by safety-conscious operations, sound engineering and maintenance practices, and careful radiological work controls. We are concerned, however, about a violation of NRC requirements that was identified. This violation involved a misaligned steam trap for the auxiliary feedwater system. Previous issues have been identified related to configuration control. We are also concerned about continuing problems noted in the Security department. During this period a poor followup of an event for lessons learned was noted.

The violation is cited in the enclosed Notice of Violation (Notice), and the circumstances surrounding the violation are described in detail in the enclosed report. Please note that 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.

9610310169 961017
PDR ADOCK 05000390
Q PDR

11
#01

TVA

2

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 (PDR).

Sincerely,

Original Signed by
M. S. Lesser

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: (See page 3)

TVA

3

cc w/encls:

Mr. O. J. Zeringue
Senior Vice President
Nuclear Operations
Tennessee Valley Authority
6A Lookout PL
1101 Market ST
Chattanooga, TN 37402-2801

Dr. Mark O. Medford, Vice President
Engineering & Technical Services
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Mr. J. A. Scalice
Site Vice President
Watts Bar Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
Spring City, TN 37381

General Counsel
Tennessee Valley Authority
ET 10H
400 West Summit Hill Drive
Knoxville, TN 37902-1499

Mr. R. R. Baron, Manager
Nuclear Assurance & Licensing
4J Blue Ridge
1101 Market Street
Chattanooga, TN 37402-2801

Mr. P. Salas, Manager
Licensing & Industry Affairs
4J Blue Ridge
1101 Market Street
Chattanooga, TN 37402-2801

Mr. P. L. Pace, Manager
Licensing and Industry Affairs
Watts Bar Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
Spring City, TN 37381

The Honorable Billy R. Patton
County Executive
Rhea County Courthouse
1475 Market Street
Dayton, TN 37381

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

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

Distribution w/encls: (See page 4)

TVA

4

Distribution w/encl:
 S. D. Ebner, ORA/RII
 E. W. Merschoff, DRP/RII
 M. S. Lesser, DRP/RII
 F. J. Heddon, NRR
 A. P. Hodgdon, OGC
 B. K. Keeling, GPA/CA
 Regional Coordinator, OEDO
 R. E. Martin, NRR
 P. A. Taylor, RII
 H. L. Whitener
 C. F. Smith, RII
 D. W. Jones, RII
 D. H. Thompson, RII
 J. H. Moorman, RII
 G. A. Hallstrom, RII
 PUBLIC

U.S. Nuclear Regulatory Commission
 Watts Bar Nuclear Plant
 1260 Nuclear Plant Road
 Spring City, TN 37381

OFFICE	RII/DRP	RII/DRP	RII/DRP	RII/DRP	RII/DRP	RII/DRP
SIGNATURE	<i>P.V.D.</i>		<i>SC</i>	<i>BB</i>	<i>RCC</i>	<i>DJ</i>
NAME	PVan Doorn	M. Lesser	SCahill	BBonset	RChou	DJones
DATE	10 / 15 / 96	10 / / 96	10 / 15 / 96	10 / 15 / 96	10 / 15 / 96	10 / 15 / 96
COPY?	YES NO	YES NO	YES <input checked="" type="checkbox"/> NO	YES <input checked="" type="checkbox"/> NO	<input checked="" type="checkbox"/> YES NO	YES NO
OFFICE	RII/DRP	RII/DRP	RII/DRP	RII/DRP	RII/DRP	RII/DRP
SIGNATURE	<i>WS</i>	<i>PT</i>				
NAME	WSartor	PTaylor				
DATE	10 / 15 / 96	10 / 15 / 96	10 / / 96	10 / / 96	10 / / 96	10 / / 96
COPY?	YES <input checked="" type="checkbox"/> NO	<input checked="" type="checkbox"/> YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

DOCUMENT NAME: P:\TR96-10.WBN