

July 7, 1997

EA 97-177

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. 50-390/97-04, 50-391/97-04
AND NOTICE OF VIOLATION

Dear Mr. Kingsley:

This refers to the inspection conducted on April 27 through June 7, 1997, at the Watts Bar facility. The enclosed report presents the results of this inspection.

Based on the results of this inspection, the NRC determined that four violations of NRC requirements occurred. These violations are cited in the enclosed Notice of Violation (Notice) and the circumstances surrounding them are described in detail in the subject inspection report. Violation A involved the failure of your operators to promptly respond to an annunciator for low air pressure on Diesel Generator 2A-A and previous corrective actions failed to prevent recurrence. Violation B occurred due to a failure to follow procedure requirements which resulted in the Auxiliary Building Gas Treatment System being inoperable. Violation C involved the failure to perform procedurally required radiation surveys. Violation D involved the failure to include radiation monitor heat trace components in the preventative maintenance program.

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.

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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(s), and your response 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: Notice of Violation
Inspection Report

cc w/encls: (See page 3)

cc w/encls:

Mr. O. J. Zeringue
Senior Vice President
Nuclear Operations
Tennessee Valley Authority
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Mr. J. A. Bailey, Vice President
Engineering & Technical Services
Tennessee Valley Authority
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Mr. J. A. Scalice
Site Vice President
Watts Bar Nuclear Plant
Tennessee Valley Authority
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Tennessee Valley Authority
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Mr. P. Salas, Manager
Licensing & Industry Affairs
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Mr. P. L. Pace, Manager
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Tennessee Valley Authority
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Mr. R. T. Purcell, Plant Manager
Watts Bar Nuclear Plant
Tennessee Valley Authority
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Spring City, TN 37381

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

County Executive
Rhea County Courthouse
Dayton, TN 37321

County Executive
Meigs County Courthouse
Decatur, TN 37322

Distribution w/encls: (See page 4)

Distribution w/encl:

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- P. A. Taylor, RII
- H. L. Whitener
- C. F. Smith, RII
- E. D. Testa, RII
- D. H. Thompson, RII
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- 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>EL</i>	<i>DRich</i>	<i>NEC</i>	<i>Whitener</i>
NAME	PVan Doorn	M. Lesser	ELea	DRich	NEC	Whitener
DATE	06 / 30 / 97	06 / / 97	06 / 24 / 97	06 / 24 / 97	06 / 1 / 97	06 / 1 / 97
COPY?	YES NO	YES NO	YES NO	YES NO	(YES) NO	YES (NO)
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SIGNATURE	<i>E. Testa</i>	<i>H. L. Whitener</i>				
NAME	E. Testa	H. Whitener				
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OFFICIAL RECORD COPY DOCUMENT NAME: P:\1997-04.WBN

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NAME	PVan Doorn	MLesser	ELea	DRich	NEconomos	WMiller
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OFFICE	RII/DRP	RII/DRP	RII/DRP	RII/DRP	RII/DRP	RII/DRP
SIGNATURE	<i>E. D. Testa</i>					
NAME	ETesta	HWhitener				
DATE	06 / / 97	06 / / 97	06 / / 97	06 / / 97	06 / / 97	06 / / 97
COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO