

August 20, 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 INSPECTION REPORT NOS. 50-390/97-04 AND 50-391/97-04

Dear Mr. Kingsley:

Thank you for your response of August 4, 1997, to our Notice of Violation issued, on July 7, 1997, concerning activities conducted at your Watts Bar facility. We have evaluated your response to the violations and found that they meet the requirements of 10 CFR 2.201. We will examine the implementation of your corrective actions during future inspections.

We appreciate your cooperation in this matter.

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 No. NPF-90 and
Construction Permit No. CPPR-92

cc: (See page 2)

9708260095 970820
PDR ADOCK 05000390
Q PDR



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

Mr. J. A. Bailey, 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

Mr. R. T. Purcell, Plant Manager
Watts Bar Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
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: (See page 3)

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

*SEE PREVIOUS CONCURRENCE PAGE FOR SIGNATURES.

OFFICE	RP/RII	DRP/RII				
SIGNATURE						
NAME	PTaylor:vyg	KVandoorn	E. Testa			
DATE	08 / / 97	08 / / 97	08 / / 97	08 / / 97	08 / / 97	08 / / 97
COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

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DOCUMENT NAME: G:\BR6.WAT\9704-STD.ACK

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PUBLIC

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

OFFICE	RP/RII	DRP/RII				
SIGNATURE	<i>Pat</i> *	<i>Pat Testa</i> *	<i>E. D. Testa</i> *			
NAME	PTaylor:vyg	KVandoorn	E. Testa			
DATE	08 / 17 / 97	08 / / 97	08 / 10 / 97	08 / / 97	08 / / 97	08 / / 97
COPY?	(YES) NO	YES NO	(YES) NO	YES NO	YES NO	YES NO

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DOCUMENT NAME: G:\BR6.WAT\9704-STD.ACK

CHECKLIST

EVALUATION OF LICENSEE CORRECTIVE ACTIONS FOR VIOLATIONS

Inspection Report No: **390, 391/97-04**
Facility Name: **WATTS BAR**
Violation No: **97-04-01 & 97-04-02**

Date Response Received: **8/8/97**

ASSESSMENT BY REGION II MANAGER(S) OF LICENSEE'S CORRECTIVE ACTION:

Was the root cause for the violation adequately addressed? If not, explain:

YES

Did the licensee take adequate steps to correct the violation and prevent future similar violations?

YES

What were the results achieved?

- **97-04-01** Restored 2A-A EDG starting air low air pressure to normal (TS min 170 psig).
Personnel disciplinary action..
- **97-04-02** SI for ABGTS htrs operation was repeated.
Thermal overloads for htrs replaced.
Ops personnel council on performance expectations for SI.

Are there additional corrective steps/actions that will be taken?

- **97-04-01** Training to reinforce management expectations on crew performance.
Revised SOI 55-01 more clearly define expected crew performance.
- **97-04-02** Training to reinforce management expectations on crew performance.
Revised SI to include specific air temperature acceptance criteria.

Date of full compliance indicated by licensee: **8/4/97**

P. Taylor
(Inspector)

8-19-97
(Date)

Recommended Actions:

- ☒ Response letter
- ☐ Telephone call to licensee
- ☐ Letter to licensee requesting supplemental information

Approved by: [Signature]
(Branch Chief)

8/21/97
(Date)

cc: Division Director
Director, EICS
ORIGINAL TO DOCKET FILE

CHECKLIST

EVALUATION OF LICENSEE CORRECTIVE ACTIONS FOR VIOLATIONS

Inspection Report No. 50-390, 391 97-04
Facility Name Watts Bar
Violation No. 97-04-07
Date Response Received: 8-8-97

ASSESSMENT BY REGION II MANAGER(S) OF LICENSEE'S CORRECTIVE ACTION:

Was the root cause for the violation adequately addressed? If not, explain:

Yes

Did the licensee take adequate steps to correct the violation and prevent future similar violations?

Yes

What were the results achieved?

Complaint withdrawn by previous revision (Rev. 8 RCI-101 dated 7-7-97)

Are there additional corrective steps/actions that will be taken?

No

Date of full compliance indicated by licensee: 7-7-97

*Will perform follow-up verification at IFS
item closed.*

E. D. Tuttle

(Inspector)

8-20-97

(Date)

Recommended Actions:

☒ Response letter

☐ Telephone call to licensee

☐ Letter to licensee requesting supplemental information

Approved by: C. Julian

(Branch Chief)

8/20/97

(Date)

cc: Division Director

Director, EICS

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CHECKLIST

EVALUATION OF LICENSEE CORRECTIVE ACTIONS FOR VIOLATIONS

Inspection Report No. 50-390, 391 97-04
Facility Name Waltz Bar
Violation No. 97-04-08
Date Response Received: 8-8-97

ASSESSMENT BY REGION II MANAGER(S) OF LICENSEE'S CORRECTIVE ACTION:

Was the root cause for the violation adequately addressed? If not, explain:

yes

Did the licensee take adequate steps to correct the violation and prevent future similar violations?

yes

What were the results achieved?

WRC 382307 initiated on 5-13-97 inpt to individual owners of 1-RE-90-129 heat trace. Planned corrective involves accepting value for subject heat trace, wiring of ODCM and TS Base to define heat trace required. ~~Complete~~ Comp measure development when heat trace is engaged and provides demonstration of operability of heat trace. See Pg E4. of Report.

Are there additional corrective steps/actions that will be taken?

Date of full compliance indicated by licensee: 9-26-97

Will perform following inspections at IFS items closed.

E. D. Turt
(Inspector)

8-20-97
(Date)

Recommended Actions:

☒ Response letter

☐ Telephone call to licensee

☐ Letter to licensee requesting supplemental information

Approved by:

C. Julian
(Branch Chief)

8/20/97
(Date)

cc: Division Director
Director, EICS

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