

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

February 23, 1995

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

See Reports

Dear Mr. Kingsley:

SUBJECT: WATTS BAR UNIT 1 - STATUS OF UNRESOLVED SAFETY ISSUES, GENERIC SAFETY ISSUES, TMI ISSUES AND OTHER MULTIPLANT ACTIONS (TAC M90068)

Part of the staff's effort in preparation to license Watts Bar Unit 1 is to ensure that all pertinent Unresolved Safety Issues (USIs), Generic Safety Issues (GSIs), TMI issues and other multiplant actions (MPAs) have been properly addressed. This involves three aspects: licensing action complete, TVA implementation complete, and staff verification complete. The staff has thus contracted with Scientech, Inc. to obtain and evaluate the status of licensing review, implementation, and verification of each of these actions. When Watts Bar Unit 1 attains operational status, the staff will need to have on hand the status of all pertinent issues for Watts Bar as an operating plant, as listed in NUREG-1435, "Status of Safety Issues at Licensed Power Plants."

The contractor has completed all 183 issues they have determined potentially applicable to Watts Bar. The contractor's assessment was limited to review of documentation on file in the staff's document control system, NUDOCS. The contractor did not assess the technical adequacy of these issues; technical adequacy is ensured by the staff's existing licensing review and inspection programs, as well as a number of special efforts on Watts Bar. Hence, any issue identified by the contractor as open would, most likely, mean that documentation could not be found in NUDOCS, or existing documentation does not lead the contractor to conclude that the aspect (licensing review, implementation, or verification) of that issue is complete. The staff's review of the contractor's assessment so far identified no significant technical deficiency on any issue.

Enclosure 1 is a table summarizing the contractor's assessment. Enclosure 2 delineates the contractor's detailed assessment on each of the issues addressed by this letter. The documents listed as enclosures on these assessments have not been included and should be treated as references. We recognize that some of the actions, such as TMI I.A.1.1.1, are either not applicable to Watts Bar, or have been superseded by other regulatory requirements. Please review both Enclosures 1 and 2 and provide the staff

Bessel Bush will bessel

9502280091 950223 PDR ADDCK 05000390 A PDR

DEOI'

with any comments. For any issue that is identified as open in any way, we request that you (1) provide information that you have available to correct the contractor's assessment, such as your belief that it is not applicable, (2) agree with the assessment and provide a schedule to complete, or (3) certify that implementation is complete. We plan to meet with you in the next licensing status meeting to address your questions, and to agree on a target date for your response.

This requirement affects nine or fewer respondents and, therefore, is not subject to Office of Management and Budget review under P.L. 96-511.

Sincerely.

Original signed by

Frederick J. Hebdon, Director Project Directorate II-4 Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Docket Nos. 50-390

Enclosures: 1. Summary Table of Assessment

2. Assessment of USI, GSI and TMI Issues

cc without enclosures: See next page

<u>Distribution</u> (with enclosures)

Docket File

PUBL IC

J. Jaudon, RII

<u>Distribution</u> (without enclosures)

WBN Rdq. File

S. Varga

J. Zwolinski

OGC

ACRS(4)

E. Merschoff, RII

C. Julian, RII

P. Fredrickson, RII

DOCUMENT NAME: g:\m90068.rai TO GET a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure

copy 1	Titl attachment/enclosur	e "N" - NO COPY			
OFFICE		C PDII-4/PM E	PDII-4/PM	PDII-4/D	/
NAME.	BC1ay Co	PTam 8	TWambach 1		
DATE	2/23/95	2/23/95	2 /23 /95	2 /23 /95	

OFFICIAL RECORD COPY

(c)

Mr. O. Kingsley

with any comments. For any issue that is identified as open in any way, we request that you (1) provide information that you have available to correct the contractor's assessment, such as your belief that it is not applicable, (2) agree with the assessment and provide a schedule to complete, or (3) certify that implementation is complete. We plan to meet with you in the next licensing status meeting to address your questions, and to agree on a target date for your response.

This requirement affects nine or fewer respondents and, therefore, is not subject to Office of Management and Budget review under P.L. 96-511.

Sincerely,

Original signed by

Frederick J. Hebdon, Director Project Directorate II-4 Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Docket Nos. 50-390

Enclosures: 1. Summary Table of Assessment

2. Assessment of USI, GSI and TMI Issues

cc without enclosures: See next page

Distribution (with enclosures)

Docket File PUBLIC

J. Jaudon, RII

<u>Distribution</u> (without enclosures)

WBN Rdq. File

S. Varga

J. Zwolinski

OGC

ACRS(4)

E. Merschoff, RII

C. Julian, RÍI

P. Fredrickson, RII

DOCUMENT NAME: g:\m90068.rai

TO GET a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure
"E" = Copy with attachment/enclosure "N" = No copy

 OFFICE
 PDII-4/LA
 C
 PDII-4/PM
 E
 PDII-4/PM
 PDII-4/PM

OFFICIAL RECORD COPY

Mr. Oliver D. Kingsley, Jr. Tennessee Valley Authority

cc:
Dr. Mark O. Medford, Vice President
Engineering & Technical Services
Tennessee Valley Authority
3B Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Mr. D. E. Nunn, Vice President New Plant Completion Tennessee Valley Authority 3B 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 11H 400 West Summit Hill Drive Knoxville, TN 37902

Mr. P. P. Carier, Manager Corporate Licensing Tennessee Valley Authority 4G Blue Ridge 1101 Market Street Chattanooga, TN 37402-2801

Mr. B. S. Schofield Site Licensing Manager Watts Bar Nuclear Plant Tennessee Valley Authority P.O. Box 2000 Spring City, TN 37381

TVA Representative
Tennessee Valley Authority
11921 Rockville Pike
Suite 402
Rockville, MD 20852

WATTS BAR NUCLEAR PLANT

Regional Administrator U.S. Nuclear Regulatory Commission Region II 101 Marietta Street, NW., Suite 2900 Atlanta, GA 30323

Senior Resident Inspector Watts Bar Nuclear Plant U.S. Nuclear Regulatory Commission Route 2, Box 700 Spring City, TN 37381

The Honorable Robert Aikman County Executive Rhea County Courthouse Dayton, TN 37321

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

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

Ms. Danielle Droitsch Energy Project The Foundation for Global Sustainability P.O. Box 1101 Knoxville, TN 37901

Mr. Bill Harris Route 1, Box 26 Ten Mile, TN 37880

Ms. Beth Zilbert, Energy Campaigner Greenpeace 20 13th Street, NE. Atlanta, GA 30309