



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

February 1, 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

SUBJECT: WATTS BAR UNIT 1 - JANUARY 12, 1995 MANAGEMENT MEETING (TAC M72494)

Dear Mr. Kingsley:

This letter refers to the NRC/TVA management meeting held at the NRC Region II office in Atlanta, Georgia on January 12, 1995, to discuss Watts Bar status and associated on-going activities. Enclosure 2 is a list of the individuals who attended the meeting, and Enclosure 3 is the handout supplied by TVA.

I believe that our January 12, 1995 meeting was very productive and that progress is being made as a result of clear communication between senior NRC and TVA management. A summary of the agreed upon action items from that meeting is enclosed for your information (Enclosure 1). However, there are three issues which I want to emphasize personally prior to our next meeting (February 23, 1995).

First, TVA needs to complete its overall assessment of the effectiveness of quality assurance (QA) during construction and operation. Your review should address past problems, and the basis for TVA's conclusion that these problems have been corrected and will not recur during plant operation. The staff plans to issue a supplement to its Safety Evaluation Report which will address the overall effectiveness of QA during construction and preparations for operation.

Second, I believe that the second hot functional test (HFT 2) should, to the extent possible, be conducted as a "full dress rehearsal" (i.e., as if fuel were loaded in the vessel). HFT 2 will be an important factor to demonstrate TVA's readiness for Watts Bar operation.

Third, you should provide schedules of the Browns Ferry recovery program and construction completion of Watts Bar, and provide to the NRC an integrated plan of projected activities. Both of these plants require extensive resource

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commitments by NRC. Early identification of planned milestones involving NRC inspection and licensing, along with a credible schedule, is imperative for efficient allocation of NRC resources.

Sincerely,

Original Signed By  
WILLIAM T. RUSSELL

William T. Russell, Director  
Office of Nuclear Reactor Regulation

Docket No. 50-390

Enclosures: 1. Listing of Action Items  
2. List of Attendees  
3. TVA Handout

cc w/enclosures: See next page

Distribution (Enclosures 1 and 2)

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Enclosures 1, 2 and 3

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ACTION ITEMS

FROM THE JANUARY 12, 1995 MANAGEMENT MEETING

1. For the February 23, 1995, NRC/TVA management meeting
  - NRC and TVA should coordinate TVA's assessment of HFT 2 and the NRC ORAT assessment.
  - Include a closed portion of the meeting with TVA and the TVA/Inspector General to discuss harassment and intimidation issues and allegations.
  - TVA needs to provide an integrated view of the activities (e.g., Technical Review Team audit, PAC-AQ) that TVA is doing to support certification the Watts Bar is ready for licensing.
2. Region II will work with TVA to develop a method for auditing the findings from TVA QC's audits of packages that are ultimately provide to the NRC for closure. The results of this audit should be discussed at the February 23, 1995 management meeting.
3. TVA should provide a specific list of the systems and areas that will be turned over before HFT 2, including a schedule for the turnover.
  - TVA should provide a list of the systems that will not be turned over, including a list of the open items that prevent turnover of those systems before HFT II.
  - NRC will provide feedback to TVA on the systems that will not be turned over prior to HFT II.

ENCLOSURE 1

## LIST OF ATTENDEES

### NRC

W. T. Russell, Director, Office of Nuclear Reactor Regulation (NRR)  
S. D. Ebnetter, Regional Administrator, Office of Regional Administrator (ORA),  
Region II (RII)  
F. J. Hebdon, Director, Project Directorate II-4, NRR  
G. M. Tracy, Region II Coordinator, EDO staff NRC, NRR  
S. A. Varga, Director, Division of Reactor Projects I/II, NRR  
J. P. Jaudon, Deputy Director, TVA Construction, Division of Reactor  
Project (DRP), RII  
P. E. Fredrickson, Branch Chief, Construction Branch, DRP, RII  
C. A. Julian, Branch Chief Startup/Operations Branch, DRP, RII  
W. C. Bearden, Project Inspector, WB Construction Branch, DRP, RII  
K. M. Clark, Public Affairs Officer, ORA, RII  
G. A. Walton, Senior Resident Inspector, Construction Branch,  
DRP, RII  
P. K. Van Doorn, Senior Resident Inspector, Startup/Operations Branch, DRP,  
RII  
M. W. Peranich, Senior Project Engineer, DRP, RII  
A. B. Ruff, Project Engineer, Construction Branch, DRP, RII  
R. D. Gibbs, Project Engineer, Construction Branch, DRP, RII  
F. X. Jape, Project Engineer, Startup/Operations Branch, DRP, RII  
A. G. Howe, Reactor Operations Engineer, NRR  
A. J. D'Angelo, Reactor Operations Engineer, NRR

### TVA

O. D. Kingsley, President and Chief Nuclear Officer  
D. E. Nunn, Vice President, New Plant Completion  
M. O. Medford, Vice President, Engineering and Technical Services  
J. A. Scalice, Site Vice President  
O. J. Zeringue, Senior Vice President, Nuclear Operations  
R. R. Baron, General Manager, Nuclear Assurance and licensing  
M. Bajestani, Manager, Startup and Test  
T. Arrington, Project Manager, Stone Webster Engineering Corp.  
M. C. Brickey, Lead Electrical Engineer  
W. L. Elliott, Engineering and Modifications Manager  
M. J. Fecht, Quality Programs Manager, Corporate  
R. L. George, General Manager Site Support  
D. V. Kehoe, Nuclear Assurance Manager  
B. V. E. Martocci, Public Relations Manager  
O. S. Mazzoni, Consultant, SRI  
R. G. Mende, Operations Manager  
P. L. Pace, Compliance Licensing Manager  
R. T. Purcell, Plant Program Manager

TVA Attendees: (Continued on next page)

M. H. Salley, Senior Engineering Specialist  
B. S. Schofield, Site Licensing Manager  
J. A. Simmons, Project Director, Raytheon  
M. D. Skaggs, Manager of Projects  
R. Uppuluri, Senior Manager Public Relations  
R. C. Williams, Chief Elect/I&C Engineer  
R. Williamson, Manager TVA District, Westinghouse  
J. Yates, Senior Reactor Operator, HFT2 Coordinator

Others

D. Droitsch, TVERC, The Foundation for Global Sustainability  
K. N. Harris, Advisor to the TVA Board  
S. E. Keisling, Evaluator, U.S. General Accounting Office  
S. Smith, TVERC, The Foundation for Global Sustainability  
V. Miller, Chattanooga News Free Press