



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

December 13, 2005

Tennessee Valley Authority
ATTN: Mr. Karl W. Singer
Chief Nuclear Officer and
Executive Vice President
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

SUBJECT: PUBLIC MEETING SUMMARY - HUMAN PERFORMANCE SUBSTANTIVE
CROSS-CUTTING ISSUES - WATTS BAR NUCLEAR PLANT - DOCKET
NOS.: 50-390, 50-391

Dear Mr. Singer:

This refers to the meeting conducted at your staff's request at the Region II Office in Atlanta, Georgia, on December 5, 2005, at 10:00 a.m. The meeting purpose was to discuss actions with respect to the Substantive Cross-Cutting Issue in Human Performance at Watts Bar that was discussed in our Mid-Cycle Assessment Letter dated August 30, 2005. The meeting focused on actions taken by your Watts Bar staff to improve human performance during refueling outages. A previous meeting was held on October 18, 2005 which focused on actions to improve human performance in the Operations department.

The discussions at this meeting included: an update on the TVA Top Ten Plan to Improve Human Performance; results and performance indicators from implementation of the improvement plan; root cause evaluations for performance problems in previous outages; and initiatives taken to improve both routine work control and refueling outage work control effectiveness. Your staff was candid in their assessment of previous outage performance and the information they provided was very useful insight to support our evaluation of the substantive cross-cutting issue. Your staff discussed recent improved human performance in several areas at Watts Bar and proposed criteria for our consideration to support closure of the substantive cross-cutting issue. The next Reactor Oversight Process Assessment Meeting, that would review the status of the substantive cross-cutting issue would occur in February 2006 for the CY2005 End-of-Cycle assessment.

The meeting did not result in specific action items or decisions. Enclosed are a list of attendees and the presentation handout used by your staff.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room (PDR) or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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Should you have any questions concerning this meeting, please contact me at (404) 562-4520.

Sincerely,

/RA/

Stephen J. Cahill, Chief
Reactor Projects Branch 6
Division of Reactor Projects

Enclosures: 1. List of Attendees
2. Handout - Watts Bar Nuclear Plant - Outage Human Performance

Docket Nos.: 50-390, 50-391
License Nos.: NPF-90, CPPR-92

cc w/encls: (See page 3)

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cc w/encls:

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Senior Vice President
Nuclear Operations
Tennessee Valley Authority
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Larry S. Bryant, General Manager
Nuclear Engineering
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Michael D. Skaggs
Site Vice President
Watts Bar Nuclear Plant
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Robert J. Beecken, Vice President
Nuclear Support
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General Counsel
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John C. Fornicola, Manager
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Paul L. Pace, Manager
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Jay Laughlin, Plant Manager
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Distribution w/encls: (See page 4)

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C. Casto, RII
V. McCree, RII
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RIDSNNRRDIPMLIPB
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ADAMS: ☐ Yes ACCESSION NUMBER: _____

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DATE	12/06/2005						
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

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DOCUMENT NAME: E:\Filenet\ML053480016.wpd

LIST OF ATTENDEES

Nuclear Regulatory Commission

C. Casto, Director, Division of Reactor Projects (DRP), RII
J. Shea, Deputy Director, DRP, RII
V. McCree, Director, Division of Reactor Safety (DRS), RII
S. Cahill, Branch Chief, Reactor Projects Branch 6, DRP, RII
J. Bartley, Watts Bar Senior Resident Inspector, DRP, RII

Tennessee Valley Authority - Watts Bar Nuclear Plant

M. Skaggs, Site Vice-President
J. Laughlin, Plant Manager
G. Vickery, Outage and Scheduling Manager
P. Pace, Licensing and Compliance Manager