

WELCOME

Watts Bar Unit 2 Construction Status Public Meeting

August 24, 2011

Enclosure 5



Category 1 Public Meeting



- **Please sign in**
- **Public invited to observe/comment**
- **NRC available after the meeting for questions/comments**
- **Feedback forms**
- **Agenda, slides, meeting summary, and list of attendees in Agencywide Documents Access and Management System (ADAMS)**
<http://www.nrc.gov/reading-rm/adams.html>



Purpose/Topics

- **TVA's schedule for project completion**
- **TVA's transitional plans : Operational areas**
- **TVA's open items package development**
- **TVA's quality of corrective actions for historical issues**
- **Heinemann Circuit Breaker issue**
- **Status of Fukushima reviews**
- **Licensing activities**
- **Inspection activities**



Licensing Status



• Accomplishments

- **FSAR Topics – 93% complete**
 - **Fire protection and Chapter 15 Dose Consequence in progress**
- **SSERs 21, 22, and 23 published**
- **SSER 24 draft to be completed September 2, 2011**
 - **Publish in late September 2011**
 - **Major areas include accidents/transient analyses (15), cyber-security (13.6), and operational releases and dose (11 and 12)**
 - **ACRS Subcommittee scheduled on October 5, 2011**
- **Materials License under Part 70 issued in June**

• Open Issues

- **SSER 23 Appendix HH**
- **Coordination with Region II for closure**
- **Supplement to the final Environmental Statement**



Inspection Program Updates



- **Completed the Mid-cycle assessment review**
- **Results will be issued in a September 1, 2011 letter to TVA**
- **For the 12 month assessment period identified 12 Severity Level IV violation**
- **Expended over 17,000 inspection related hours**
- **Increased size of Watts Bar 2 construction projects branch in Region 2; nine inspectors assigned to project**
- **33 different regional inspectors during the assessment period**



Inspection Program Elements



Status of Inspection Program



- **Over 500 construction inspection items in the Inspection Planning and Scheduling (IP&S)**
- **Completed inspections for 111 IP&S items**
- **Many of the remaining IP&S items have been inspected, but require additional effort to close**
- **Completed inspections for seven (7) CAPs and SPs**



Status of Inspection Program

Recently Completed Team Inspections:

- **Independent Design Verification Program**
- **Problem Identification and Resolution**
- **Commercial Grade Dedication**

Started Pre-Operational testing inspections (IMC 2513); these inspections will increase as TVA completes construction on more safety systems



NRC response to Fukushima Dai-ichi accident



- **NRC Commission created Japan Task Force (JTF)**
- **JTF presented its report to the Commission on July 19, 2011, proposing 12 recommendations**
- **The Commission has asked NRC staff for a series of papers to:**
 - 1. Outline the JTF recommendations that should be implemented immediately (Sept. 9, 2011)**
 - 2. Prioritize JTF recommendations (Oct. 3, 2011)**
 - 3. Consider JTF broadest recommendation to revise NRC regulatory approach (within 18 months)**



THANK YOU

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