

## ClinchRiverESPHFNPEm Resource

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**From:** Fetter, Allen  
**Sent:** Friday, May 05, 2017 5:58 PM  
**To:** Schiele, Raymond Joseph; Casey, Kevin E  
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**Subject:** AUDIT BRIEFING INTRO- Clinch River ESP 20170508.docx  
**Attachments:** AUDIT BRIEFING INTRO- Clinch River ESP 20170508.docx

Ray and Kevin,

I have modified what Mallecia used for the hydro audit for the purposes of the RGS team audit early next week. The RGS team may have some minor changes to the text before Monday, but I consider the attached to be adequate for the purposes of the entrance.

Thanks,  
Allen  
301-385-5342

**Hearing Identifier:** ClinchRiver\_ESP\_HF\_NonPublic  
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**CLINCH RIVER NUCLEAR SITE EARLY SITE PERMIT  
APPLICATION AUDIT– SEISMIC, GEOLOGIC AND  
GEOTECHNICAL ENGINEERING ANALYSES  
MAY 8-10, 2017**

**Locations: TVA Knoxville Office Complex and Clinch River Nuclear Site**

**1. WELCOME**

- Welcome and thank you to everyone here for attending the Clinch River Nuclear Site (CRNS) site audit. I am Allen Fetter one of the NRC's Safety Project Managers for the safety review and managing the preparation of the Safety Evaluation Report (SER) associated with the NRC's Early Site Permit (ESP) application for the CRNS. We are here this week as part of the NRC's independent evaluation of the information provided in TVA submitted application related to site seismology, geology and geotechnical engineering.

**2. INTRODUCTIONS OF KEY NRC STAFF**

- I would now like to introduce the NRC staff involved in the site audit review and there areas:
  - David Heeszel: NRC seismologist and team lead;
  - Alice Stieve: NRC geologist;
  - Wejun Wang: NRC geotechnical engineer;
  - Ricardo Rodriguez: NRC geotechnical engineer;
  - Laurel Bauer: NRC geologist and RGS branch chief;

**3. SAFTEY BRIEFING (TVA)**

**4. SITE AUDIT ENTRANCE PACKET/RESOURCES**

- Hopefully you have all received site audit information packet, which includes:
  - Site Audit Information Needs
  - IMS Information
  - Site Audit Schedule
  - Available Documents
  - Knowledge and Experience of Subject Matter Experts in Attendance

**5. NRC DOCUMENT GROUND RULES**

- NRC and NRC contractor staff cannot remove items provided by TVA from the audit location
- Any such items required to be used after the audit must be docketed by NRC
- Items requested by NRC and provided by TVA:
  - Provided under oath and affirmation by TVA
  - Docketed by the NRC

## **6. SITE AUDIT OVERVIEW**

- I know that many of you know this already, but this is for the benefit of those of us here who are new to the NRC's site audit process for new reactor safety review.
- Daily debrief where outstanding issues are identify and develop a "to do" list of action items for TVA for the next day session.
- Provide a final Applicant debrief or exit briefing at the end of the week, at which we will—to the extent possible—clearly define to TVA:
  - All information needs that are closed
  - All the documents and information still needed, and which must be provided to the NRC within mutually agreeable timeframe (Audit Summary Report issuance target is 90 days)
  - The schedule for TVA to provide that information to the NRC; and
  - Information needs that will serve as the basis for Requests for Additional Information, or RAIs
- Whatever items discussed at exit briefing that TVA cannot or will not be able provide in a timely manner (30-60 days after the audit) may become RAIs. Some RAIs are currently under preparation by RGS and the RGS team is expected to begin preparation of any additional RAIs shortly after the audit (as early as next week).

## **7. SITE AUDIT PURPOSE AND GOAL**

- As stated earlier:
  - We are here this week as part of the NRC's independent evaluation of the information provided in TVA submitted application related to site seismology, geology and geotechnical engineering;
  - Work with your counterparts to refine the "Site Audit Information Needs" (which all of you have already worked on and which have been provided to TVA)
  - Review documents
  - Gather information for preparing the CRNS SER

## **ANY QUESTIONS?**