

## WBN2Public Resource

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**From:** Crouch, William D [wdcrouch@tva.gov]  
**Sent:** Thursday, July 08, 2010 9:18 AM  
**To:** Wiebe, Joel; Milano, Patrick; Arent, Gordon  
**Subject:** FW: Agenda for Today's NRC Phone Call  
**Attachments:** NRC Telecom Agenda 7-8-10.doc

**William D. (Bill) Crouch**  
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**From:** Clark, Mark Steven  
**Sent:** Thursday, July 08, 2010 9:14 AM  
**To:** Crouch, William D; Hilmes, Steven A  
**Cc:** Knuettel, Edward Terry  
**Subject:** Agenda for Today's NRC Phone Call

Bill/Steve:

Please review the attached agenda. If it is acceptable, please distribute to the NRC so we can improve our meeting.

Thanks,

*Steve*

Steve Clark  
Bechtel Power Corp.  
Control Systems  
Watts Bar 2 Completion Project  
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**Hearing Identifier:** Watts\_Bar\_2\_Operating\_LA\_Public  
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**From:** Crouch, William D

**Created By:** wdcrouch@tva.gov

**Recipients:**

"Wiebe, Joel" <Joel.Wiebe@nrc.gov>  
Tracking Status: None  
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Tracking Status: None  
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## NRC Telecom Agenda 7-8-10

### **NRC Review Item Status:**

1. NRC Identify closed items
2. NRC Identify responses needing clarification and provide clarification request

### **Open Item Status:**

1. TVA Provide status of open items
2. TVA Identify RAIs needing clarification and provide clarification request.
3. NRC provide new informal RAI requests

### **Commitment Item Status:**

1. TVA Provide update on status of submittals.

### **FSAR Amendment 100 Update:**

1. TVA provide purpose of the list (Planned I&C changes covering all sections.)
2. TVA/NRC discuss schedule (What is the relative importance, RAI responses verses Amend 100?)

### **TVA Clarification Requests**

#### 1. Item 38

*Please provide a description of the interfaces between: (1) the Safety Parameter Display System and (2) the Technical Support Center and Nuclear Data Links with the plant control and safety systems. This Description should contain sufficient detail to support a review of these interfaces using current staff positions.*

Need clarification on which interface. The interface of safety systems with the plant computer has been previously provided. Is the request here for the description of the offsite interfaces?

#### 2. Item 80

*FSAR Table 7.1-1, Note 12 has been added to the table but it's justification has not been provided to the staff for review and approval.*

*Regulatory Guide 1.133, May 1981 "Loose-Part Detection Program for the Primary System of Light-Water Cooled Reactors", Revision 1 (See Note 12).*

*Note 12: Conforms except as noted below. Refer to Section 7.6.7 for a discussion of the digital metal impact monitoring system (DMIMS) which is the Watts Bar Unit 2 loose part monitoring system.*

*Position C.5.a. states that the sensor location should be noted in the Technical Specifications. The Watts Bar Unit 2 Technical Specifications do not note sensor locations. This is in conformance with the improved Standard Technical Specifications, NUREG-1431.*

*Positions C.3.a.(3) and C.5.c. recommend a channel calibration be performed at least once per 18 months. In lieu of this recommendation, the DMIMS will be calibrated at the frequency stated in subsection TSR 3.3.6.3 of TR 3.3.6 (Loose-Part Detection System).*

*Positions C.3.a.(2) (a) and (e) state that the alert levels for startup and power operation be submitted to the Commission within 90 days (60 days for subsection (e)) following the completion of the startup test program or when there is a change to the preexisting alert levels for power operation. Watts Bar Unit 2 will report changes in the alert level alarm to the Commission when they exceed the setpoint determination criteria described in Section 7.6.7.*

The note appears to standalone on its own merit as part of LPMS equipment replacement. Justification was not provided for any other changes. Please clarify what is being requested.

### 3. Item 126

*SE Section 7.8 NUREG-0737 Items*

*In the SER Cross Reference To FSAR table (06-25-09), section 7.8.5 'Confirm Existence of Anticipatory Reactor Trip Upon Turbine Trip (II.K.3.12)' has the following scope of change:*

*Common Station Service Transformers (CSST) A and B, eight (8) vital inverters vs. four, fifth DG will be removed from FSAR, Double breaker, double breaker scheme of the new Watts Bar 500kV switchyard.*

*Is any I&C system or component affected in the scope of this change?*

In general the answer is no. However, the AMSAC is added and the turbine controls modified which are I&C systems. These changes do not directly involve the CSSTs, vital inverters or diesel generators.