

Callaway2COLPEm Resource

From: Surinder Arora
Sent: Tuesday, April 28, 2009 2:03 PM
To: Shafer, David E
Cc: Callaway2COL Resource; Ronaldo Jenkins; Swagata Som; Joseph Colaccino; Ann Hodgdon; James Steckel; NPUnit2-EPR@ameren.com
Subject: Callaway SCOLA - Draft RAI No. 16 (eRAI No. 2606) - Public
Attachments: RAI 2606.doc

Dave,

Attached is DRAFT RAI No. 16 (eRAI No. 2606). You have until May 12, 2009 to review it and decide whether you need a conference call to discuss it. After the call or after May 12, 2009, the RAI will be finalized and sent to you for response. You will then have 30 days to respond.

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Options

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4/28/2009

Callaway Unit 2

AmerenUE

Docket No. 52-037

SRP Section: 14.03.06 - Electrical Systems - Inspections, Tests, Analyses, and Acceptance Criteria
Application Section: 14.3.6

QUESTIONS for Electrical Engineering Branch (EEB)

14.03.06-1

Part 10 "ITAAC & ITAAC Closure:

Table 2.4-20 "Offsite Power System ITAAC," of the Callaway Unit 2 FSAR addresses the interface requirements of U.S. EPR FSAR Tier 1 section 2.5.5. The staff did not find item 5.4 of U.S. EPR FSAR Tier 1 section 2.5.5 which requires verification that the transmission system will not subject the reactor coolant pumps to a sustained frequency decay of greater than 3.5 Hz/second. Provide basis for this exception taken in Table 2.4-20 list of interface requirements.

14.03.06-2

Part 10 "ITAAC & ITAAC Closure:

Table 2.4-22 "Class 1E Emergency Power Supply Components for Site-Specific Systems ITAAC," of the Callaway Unit 2 FSAR, addresses site-specific Class 1E systems associated with the Emergency Service Water Emergency Makeup System (ESWEMS). Since these site-specific ESWEMS systems will be an integral part of the Callaway Unit 2 Class 1E electrical system, confirm that all inspections, tests and analyses are to be conducted in accordance with the requirements of U.S. EPR FSAR Tier 1 for Class 1E Emergency Power Supply System (i.e., analysis described in Item 5.11 of Table 2.5.1-3, U.S. EPR FSAR Tier 1) and incorporated by reference in Appendix B to Part 10, Section 2.1 of Callaway Unit 2 ITAAC.