

Callaway2COLPEm Resource

From: Surinder Arora
Sent: Tuesday, May 12, 2009 3:28 PM
To: Shafer, David E
Cc: Callaway2COL Resource; Joseph Colaccino; Ann Hodgdon; Ronaldo Jenkins; Swagata Som; Michael Miernicki; NPUnit2-EPR@ameren.com
Subject: Final RAI N0. 16 (eRAI 2606) - Public
Attachments: FINAL RAI 2606.doc

Dave,

Attached please find the subject request for additional information (RAI). A draft of this RAI was provided to you on April 28, 2009. Based on your e-mail of May 6, 2009, no phone call was necessary to discuss this RAI.

The schedule we have established for review of your application assumes technically correct and complete responses within 30 days of receipt of RAIs. For any RAIs that cannot be answered within 30 days, it is expected that a schedule date for submitting your technically correct and complete response will be provided to the staff within the 30 day period so that the staff can assess how this information will impact the review schedule.

Thanks.

SURINDER ARORA, PE
PROJECT MANAGER,
Office of New Reactors
US Nuclear Regulatory Commission

Phone: 301 415-1421
FAX: 301 415-6077
Email: Surinder.Arora@nrc.gov

Hearing Identifier: CallawayPlant_Unit2_COL_Public
Email Number: 51

Mail Envelope Properties (CB87FC66F95637428C5E0D066E756B6FC0000A2330)

Subject: Final RAI N0. 16 (eRAI 2606) - Public
Sent Date: 5/12/2009 3:27:34 PM
Received Date: 5/12/2009 3:27:35 PM
From: Surinder Arora

Created By: Surinder.Arora@nrc.gov

Recipients:

"Callaway2COL Resource" <Callaway2COL.Resource@nrc.gov>
Tracking Status: None
"Joseph Colaccino" <Joseph.Colaccino@nrc.gov>
Tracking Status: None
"Ann Hodgdon" <Ann.Hodgdon@nrc.gov>
Tracking Status: None
"Ronaldo Jenkins" <Ronaldo.Jenkins@nrc.gov>
Tracking Status: None
"Swagata Som" <Swagata.Som@nrc.gov>
Tracking Status: None
"Michael Miernicki" <Michael.Miernicki@nrc.gov>
Tracking Status: None
"NPUnit2-EPR@ameren.com" <NPUnit2-EPR@ameren.com>
Tracking Status: None
"Shafer, David E" <DShafer@ameren.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	945	5/12/2009 3:27:35 PM
FINAL RAI 2606.doc	28154	

Options

Priority: Standard
Return Notification: No
Reply Requested: Yes
Sensitivity: Normal
Expiration Date:
Recipients Received:

Request for Additional Information No. 2606 Revision 0

5/12/2009

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.