

Callaway2COLPEm Resource

From: Surinder Arora
Sent: Tuesday, May 12, 2009 12:45 PM
To: Shafer, David E
Cc: Callaway2COL Resource; Joseph Colaccino; Ann Hodgdon; Lynn Mrowca; Hanh Phan; Tarun Roy; NPUnt2-EPR@ameren.com
Subject: Final RAI N0. 10 (eRAI 2602) - Public
Attachments: FINAL RAI 2602.doc

Dave,

Attached please find the subject request for additional information (RAI). A draft of this RAI was provided to you on April 22, 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: 46

Mail Envelope Properties (CB87FC66F95637428C5E0D066E756B6FC0000A21C7)

Subject: Final RAI N0. 10 (eRAI 2602) - Public
Sent Date: 5/12/2009 12:44:37 PM
Received Date: 5/12/2009 12:44:44 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

"Lynn Mrowca" <Lynn.Mrowca@nrc.gov>

Tracking Status: None

"Hanh Phan" <Hanh.Phan@nrc.gov>

Tracking Status: None

"Tarun Roy" <Tarun.Roy@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 12:44:44 PM
FINAL RAI 2602.doc	29178	

Options

Priority: Standard

Return Notification: No

Reply Requested: Yes

Sensitivity: Normal

Expiration Date:

Recipients Received:

Request for Additional Information No. 2602 Revision 0

5/12/09

Callaway Unit 2

AmerenUE

Docket No. 52-037

SRP Section: 17.04 - Reliability Assurance Program (RAP)

Application Section: 17.04

QUESTIONS for PRA Licensing, Operations Support and Maintenance Branch 1 (AP1000/EPR Projects) (SPLA)

17.04-1

In chapter 17.4 of the applicant's FSAR, the list of site-specific structures, systems, and components (SSCs) within the scope of the reliability assurance program (RAP) does not appear to have been updated in light of the SSCs identified by AREVA in its response to RAI 21 in the US EPR design certification process. Please modify the FSAR accordingly, or justify why a revision is not necessary.

17.04-2

It is unclear as to whether deterministic insights have been considered in the selection of site-specific structures, system, components (SSCs) within the scope of the reliability assurance program (RAP) per SSCs determination process in Section 17.4 of the Standard Review Plan, NUREG-0800. Please discuss the method used and indicate the SSCs identified as risk-significant by deterministic insights, and the rationale for the use of the method.

17.04-3

In response to US EPR DC RAI 21, Question 17.04-2, AREVA stated that, "The full scope RAP will include passive components such as tanks and check valves that are modeled in the U.S. EPR PRA and identified as risk significant, or the ones that will be identified as risk-significant based on deterministic insights." Accordingly, please identify the passive SSCs that have been added to the scope of RAP and the rationale for including them.