

## Callaway2COLPEm Resource

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**From:** Surinder Arora  
**Sent:** Wednesday, April 22, 2009 3:15 PM  
**To:** Shafer, David E  
**Cc:** Callaway2COL Resource; Lynn Mrowca; Hanh Phan; Joseph Colaccino; Ann Hodgdon; Tarun Roy; NPUnt2-EPR@ameren.com  
**Subject:** Callaway SCOLA - Draft RAI No. 10 (eRAI No. 2602) - Public  
**Attachments:** RAI 2602.doc

Dave,

Attached is DRAFT RAI No. 10 (eRAI No. 2602). You have until May 7, 2009 to review it and decide whether you need a conference call to discuss it. After the call or after May 7, 2009, the RAI will be finalized and sent to you for response. You will then have 30 days to respond.

**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](mailto:Surinder.Arora@nrc.gov)

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**Received Date:** 4/22/2009 3:15:05 PM  
**From:** Surinder Arora

**Created By:** Surinder.Arora@nrc.gov

**Recipients:**

"Callaway2COL Resource" <Callaway2COL.Resource@nrc.gov>

Tracking Status: None

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

Tracking Status: None

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

Tracking Status: None

"Joseph Colaccino" <Joseph.Colaccino@nrc.gov>

Tracking Status: None

"Ann Hodgdon" <Ann.Hodgdon@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

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Draft Request for Additional Information No. 2602 Revision 0

4/22/2009

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.