Callaway2COLPEm Resource

From: Surinder Arora
Sent: Wednesday, April 01, 2009 3:05 PM
To: Shafer, David E
Cc: Callaway2COL Resource; Brian Thomas; Milton Valentin; Ann Hodgdon; Michael Miernicki; Joseph Colaccino; NPUnit2-EPR@ameren.com
Subject: Draft RAI No. 6 (eRAI No. 2381) - Public
Attachments: RAI 2381.doc

Dave,

Attached is DRAFT RAI No. 6 (eRAI No. 2381). You have until April 16, 2009 to review it and decide whether you need a conference call to discuss it. After the call or after April 16, 2009, the RAI will be finalized and sent to you for response. You will then have 30 days to respond.

SURINDER ARORA, PE
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Hearing Identifier: CallawayPlant_Unit2_COL_Public
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Subject: Draft RAI No. 6 (eRAI No. 2381) - Public
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From: Surinder Arora

Created By: Surinder.Arora@nrc.gov

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4/1/2009

Callaway Unit 2
AmerenUE
Docket No. 52-037
SRP Section: 03.04.02 - Analysis Procedures
Application Section: SRP 3.4.2

QUESTIONS for Structural Engineering Branch 1 (AP1000/EPR Projects) (SEB1)

03.04.02-1

The ESWEMS Pumphouse is a Seismic Category I structure. Given the short gap between the Probable Maximum Precipitation (PMP) water level and the final grade level, it is important to understand the extent of the localized effects mentioned by the applicant in FSAR 3.4.3.10. Provide additional information regarding the localized effects of the PMP water level over the ESWEMS Pond, the Pumphouse, and each of the Seismic Category I structures. Explain the extent of the localized effects of the PMP with supportive technical basis, other than the information already included in FSAR 2.4.

In order for the staff to determine that the PMP water level will not compromise the ESWEMS Pumphouse safety functions, additional information is requested to demonstrate compliance with GDC-2 in 10 CFR 50, Appendix A.