

Callaway2COLPEm Resource

From: Arora, Surinder
Sent: Thursday, June 18, 2009 2:32 PM
To: Shafer, David E
Cc: Callaway2COL Resource; Colaccino, Joseph; Hodgdon, Ann; Jackson, Terry; Cheung, Calvin; Canova, Michael; NPUnit2-EPR@ameren.com
Subject: Final RAI N0. 26 (eRAI 2918) - Public
Attachments: FINAL RAI 2918.doc

Dave,

Attached please find the subject request for additional information (RAI). A draft of this RAI was provided to you on June 2, 2009. Based on your email dated June 17, 2009, no clarifications were needed on 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.

Your response letter should also include a statement confirming that the response does or does not contain any sensitive or proprietary information.

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

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Email Number: 75

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Subject: Final RAI N0. 26 (eRAI 2918) - Public
Sent Date: 6/18/2009 2:32:03 PM
Received Date: 6/18/2009 2:32:08 PM
From: Arora, Surinder

Created By: Surinder.Arora@nrc.gov

Recipients:

"Callaway2COL Resource" <Callaway2COL.Resource@nrc.gov>
Tracking Status: None
"Colaccino, Joseph" <Joseph.Colaccino@nrc.gov>
Tracking Status: None
"Hodgdon, Ann" <Ann.Hodgdon@nrc.gov>
Tracking Status: None
"Jackson, Terry" <Terry.Jackson@nrc.gov>
Tracking Status: None
"Cheung, Calvin" <Calvin.Cheung@nrc.gov>
Tracking Status: None
"Canova, Michael" <Michael.Canova@nrc.gov>
Tracking Status: None
"NPUnt2-EPR@ameren.com" <NPUnt2-EPR@ameren.com>
Tracking Status: None
"Shafer, David E" <DShafer@ameren.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

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MESSAGE	1446	6/18/2009 2:32:08 PM
FINAL RAI 2918.doc	28154	

Options

Priority: Standard
Return Notification: No
Reply Requested: Yes
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Recipients Received:

Request for Additional Information No. 2918 Revision 0

6/18/2009

Callaway Unit 2

AmerenUE

Docket No. 52-037

SRP Section: 07-09 Branch Technical Position - Guidance on Requirements for Reactor Protection
System Anticipatory Trips

Application Section: SCOL FSAR Chapter 7

QUESTIONS for Instrumentation, Controls and Electrical Engineering 1 (AP1000/EPR Projects) (ICE1)

07-09 Branch Technical Position-1

Provide information regarding the access controls planned for the safety systems.

The applicant's FSAR incorporates by reference Chapter 7 of the U.S. EPR FSAR, "Instrumentation and Controls," without any departures. Section 7.1 of U.S. EPR FSAR references The AREVA NP Topical Report ANP-10272, "Software Program Manual for TELEPERM XS™ Safety Systems Topical Report." This topical report states that COL applicants will provide information regarding the control of access from outside the safety system and critical control systems. 10 CFR 50.55a(h) requires adherence to the requirements of IEEE 603-1991. IEEE 603-1991, Clause 5.9, requires that "The design shall permit the administrative control of access to safety system equipment." Describe the access controls planned for the safety systems.