

CCNPP3COLA PEmails

From: Rycyna, John
Sent: Wednesday, July 22, 2009 3:42 PM
To: 'Poche, Robert'; katie.thurstin@unistarnuclear.com; McQueeney, Jennifer; michael.stevenson@unistarnuclear.com
Cc: CCNPP3COL Resource; Downey, Steven; Terao, David; Roy, Tarun; Colaccino, Joseph; Biggins, James; Vrahoretis, Susan; Simon, Marcia; Arora, Surinder
Subject: RAI No 135 CIB1 2371.doc
Attachments: RAI No 135 CIB1 2371.doc

Rob,

Attached please find the subject request for additional information (RAI). A draft of the RAI was provided to you on July 22, 2009. A call was held on July 22, 2009 to discuss this RAI. No changes were made to the RAI as a result of the call. 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 date for receipt of this information will be provided to the staff within the 30 day period so that the staff can assess how this information will impact the published schedule.

John Rycyna, PE
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Division of New Reactor Licensing
Office of New Reactors
U.S. Nuclear Regulatory Commission
301-415-4122

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Email Number: 794

Mail Envelope Properties (499C2FC6BB962446994CA8682D8ADF33188C3E95FA)

Subject: RAI No 135 CIB1 2371.doc
Sent Date: 7/22/2009 3:42:26 PM
Received Date: 7/22/2009 3:42:27 PM
From: Rycyna, John

Created By: John.Rycyna@nrc.gov

Recipients:

"CCNPP3COL Resource" <CCNPP3COL.Resource@nrc.gov>
Tracking Status: None
"Downey, Steven" <Steven.Downey@nrc.gov>
Tracking Status: None
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"Roy, Tarun" <Tarun.Roy@nrc.gov>
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"Colaccino, Joseph" <Joseph.Colaccino@nrc.gov>
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"McQueeney, Jennifer" <Jennifer.McQueeney@unistarnuclear.com>
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Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	824	7/22/2009 3:42:27 PM
RAI No 135 CIB1 2371.doc	24686	

Options

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

Request for Additional Information No. 135

7/22/2009

Calvert Cliffs Unit 3

UniStar

Docket No. 52-016

SRP Section: 05.03.03 - Reactor Vessel Integrity

Application Section: 05.03.03

QUESTIONS for Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects)
(CIB1)

05.03.03-2

In the review of the U.S. EPR Design Certification, the staff found that the U.S. EPR FSAR, Revision 0, did not provide an action for the COL applicant to provide its plant specific pressurized thermal shock (RT_{PTS}) values for vessel beltline materials. Therefore the staff issued RAI No. 88 (1239, 1044), Question 05.03.02-6 (see ADAMS ML083010115). In its response to this RAI (see ADAMS ML083520699), AREVA proposed to revise U.S. EPR FSAR, Tier 2, Chapter 1 Table 1.8-2 and Section 5.3.2.3 to require a COL applicant to provide plant specific RT_{PTS} values in accordance with 10 CFR 50.61 for vessel beltline materials (COL Information Item 5.3-3). The staff found that this resolution would be acceptable. Please discuss your plans for revising the Calvert Cliffs Nuclear Power Plant Unit 3 COL FSAR to address the newly proposed U.S. EPR COL Information Item 5.3-3.