

CCNPP3COLA PEmails

From: Steckel, James
Sent: Friday, July 01, 2011 1:49 PM
To: CCNPP3COLA PEmails
Subject: FW: RAI No 37 CIB1 1540.doc (P)
Attachments: RAI No 37 CIB1 1540.doc

From: John Rycyna
Sent: Wednesday, December 10, 2008 3:26 PM
To: Wrobel, George
Cc: CCNPP3COL Resource; Neil Ray; David Terao; Tarun Roy; Joseph Colaccino; James Biggins; Adam Gendelman
Subject: RAI No 37 CIB1 1540.doc (P)

George,

Attached please find the subject request for additional information (RAI). A draft of the RAI was provided to you on November 18, 2008. A conference call was held today to discuss this RAI. The question was not changed 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
Project Manager
Division of New Reactor Licensing
Office of New Reactors
U.S. Nuclear Regulatory Commission
301-415-4122

Hearing Identifier: CalvertCliffs_Unit3Cola_Public_EX
Email Number: 2628

Mail Envelope Properties (0AA17736E4C4154CA37233EEBFC8DEB27400C0E636)

Subject: FW: RAI No 37 CIB1 1540.doc (P)
Sent Date: 7/1/2011 1:48:56 PM
Received Date: 7/1/2011 1:48:58 PM
From: Steckel, James

Created By: James.Steckel@nrc.gov

Recipients:
"CCNPP3COLA PEmails" <CCNPP3COLA.PEmails@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	1070	7/1/2011 1:48:58 PM
RAI No 37 CIB1 1540.doc		24174

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

Request for Additional Information No. 37 Revision 0
12/10/08

Calvert Cliffs Unit 3
UniStar
Docket No. 52-016

SRP Section: 05.03.02 - Pressure-Temperature Limits, Upper-Shelf Energy, and Pressurized Thermal Shock
Application Section: 05.03.02

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

05.03.02-1

Based on a conference call with AREVA, it is the NRC staff's understanding that (a) AREVA will submit for NRC staff review and approval a generic Pressure-Temperature Limit Report (PTLR) for the U.S. EPR reactor vessel using bounding properties, and (b) AREVA will update its U.S EPR FSAR to include the use of the generic U.S EPR PTLR by all COL applicants. Assuming this is the case, the NRC staff requests that Part 10 of the Calvert Cliffs 3 Nuclear Project COL application, Appendix A "Proposed License Conditions", COL Item# 5.3-2 be revised by adding the following statement:

The COL Holder shall update the Pressure-Temperature (P/T) limits using the Pressure-Temperature Limit Report methodologies approved in the U.S. EPR FSAR, and using the plant-specific material properties. The COL Holder will inform the NRC of the updated P/T limits.

This approach is consistent with the NRC Generic Letter 96-03 (January 31, 1996) which provides a method for a licensee to inform the NRC staff of any subsequent change in P-T limits without a requirement for NRC approval if there are no changes to the approved PTLR methodology.