CCNPP3COLA PEmails

From: Steckel, James
Sent: Thursday, June 23, 2011 2:47 PM
To: CCNPP3COLA PEmails
Subject: FW: RAI No 107 SEB 2195.doc (Public)
Attachments: RAI No 107 SEB 2195.doc

From: John Rycyna
Sent: Wednesday, April 22, 2009 12:43 PM
To: Poche, Robert; McQueeney, Jennifer; katie.thurstin@unistarnuclear.com
Cc: CCNPP3COL Resource; David Jeng; Jim Xu; Michael Miernicki; Joseph Colaccino; James Biggins; Adam Gendelman
Subject: RAI No 107 SEB 2195.doc (Public)

Rob,

Attached please find the subject request for additional information (RAI). A draft of the RAI was provided to you on April 7, 2009. No conference call was requested to discuss 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 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
Sr. 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: 2403

Mail Envelope Properties (0AA17736E4C4154CA37233EEBFC8DEB27400C0E1E1)

Subject: FW: RAI No 107 SEB 2195.doc (Public)
Sent Date: 6/23/2011 2:47:24 PM
Received Date: 6/23/2011 2:47:25 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	1075	6/23/2011 2:47:25 PM
RAI No 107 SEB 2195.doc	23662	

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

Request for Additional Information No. 107
4/22/2009

Calvert Cliffs Unit 3
UniStar
Docket No. 52-016
SRP Section: 03.08.01 - Concrete Containment
Application Section: FSAR 03.08.01

QUESTIONS for Structural Engineering Branch 2 (ESBWR/ABWR Projects) (SEB2)

03.08.01-1

In Calvert Cliffs Unit 3 FSAR Section 3.8.1.3 - Loads and Load Combinations (for containment), it states that “Relative site-specific seismic, RSB, and buoyancy conditions are addressed in Sections 3.7.2, 3.8.4, and 3.8.5, respectively.” Please clarify exactly what is meant by this sentence. Include in the explanation why the term “relative” is used and what is the meaning of “RSB” when discussing loading conditions. Also, the referenced Section 3.7.2 does not demonstrate that for the containment (as well as some of the other structures) the site-specific seismic loads lie within the standard plant design envelope as required by the U.S. EPR COL Item in Section 3.8.1.3. Please clarify this.