

CCNPP3COLA PEmails

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)
Attachments: RAI No 107 SEB 2195.doc

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.

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Subject: RAI No 107 SEB 2195.doc (Public)
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From: John Rycyna

Created By: John.Rycyna@nrc.gov

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Post Office:

Files	Size	Date & Time
MESSAGE	766	4/22/2009 12:42:00 PM
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Options

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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.