CCNPP3COLA PEmails

From: John Rycyna
Sent: Tuesday, April 07, 2009 10:49 AM
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: Draft RAI No 107 SEB 2195.doc (PUBLIC)
Attachments: Draft RAI No 107 SEB 2195.doc

Rob,

Attached is DRAFT RAI No. 107. You have until April 20, 2009 to review it and to decide whether you need a conference call to discuss it. After the call or after April 20, 2009 the RAI will be finalized and sent to you. You then have 30 days to respond.

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: 658

Mail Envelope Properties (499C2FC6BB962446994CA8682D8ADF33174248D264)

Subject: Draft RAI No 107 SEB 2195.doc (PUBLIC)
Sent Date: 4/7/2009 10:49:29 AM
Received Date: 4/7/2009 10:49:30 AM
From: John Rycyna

Created By: John.Rycyna@nrc.gov

Recipients:
"CCNPP3COL Resource" <CCNPP3COL.Resource@nrc.gov>
Tracking Status: None
"David Jeng" <David.Jeng@nrc.gov>
Tracking Status: None
"Jim Xu" <Jim.Xu@nrc.gov>
Tracking Status: None
"Michael Miernicki" <Michael.Miernicki@nrc.gov>
Tracking Status: None
"Joseph Colaccino" <Joseph.Colaccino@nrc.gov>
Tracking Status: None
"James Biggins" <James.Biggins@nrc.gov>
Tracking Status: None
"Adam Gendelman" <Adam.Gendelman@nrc.gov>
Tracking Status: None
"Poche, Robert" <robert.poche@unistarnuclear.com>
Tracking Status: None
"McQueeney, Jennifer" <Jennifer.McQueeney@unistarnuclear.com>
Tracking Status: None
"katie.thurstin@unistarnuclear.com" <katie.thurstin@unistarnuclear.com>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	436	4/7/2009 10:49:30 AM
Draft 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
DRAFT
4/7/2009

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.