

## CCNPP3eRAIPEm Resource

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**From:** Arora, Surinder  
**Sent:** Friday, June 22, 2012 6:32 AM  
**To:** 'Infanger, Paul'; 'UNECC3Project@unistarnuclear.com'  
**Cc:** CCNPP3eRAIPEm Resource; Segala, John; Ahmed, Sardar; Wilson, Anthony; Vrahoretis, Susan; Colaccino, Joseph; Miernicki, Michael; McLellan, Judith  
**Subject:** CCNPP3 - Final RAI 356 EMB 6539  
**Attachments:** FINAL RAI 358 EMB 6539.doc

Paul,

Attached please find the subject request for additional information (RAI). The draft of this RAI was sent to you on June 8, 2012. Based on your email dated June 19, 2012, the RAI is being issued as “final”, for providing your response.

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 schedule date for submitting your technically correct and complete response will be provided to the staff within the 30 day period so that the staff can assess how this information will impact the review schedule.

Your response letter should also include a statement confirming that the response does or does not contain any sensitive or proprietary information.

Thanks.

**SURINDER ARORA, PE**  
**PROJECT MANAGER,**  
**Office of New Reactors**  
**US Nuclear Regulatory Commission**

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**Received Date:** 6/22/2012 6:31:40 AM  
**From:** Arora, Surinder

**Created By:** Surinder.Arora@nrc.gov

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Request for Additional Information No. 358 (eRAI 6539)

6/22/2012

Calvert Cliffs Unit 3  
UniStar

Docket No. 52-016

SRP Section: 03.02.01 - Seismic Classification

Application Section: 03.02.01

QUESTIONS for Engineering Mechanics Branch (EMB)

03.02.01-6

**Follow up Question to RAI 109 Question 03.02.01-5:**

RG 1.29 Position 4 identifies that the pertinent quality assurance requirements of Appendix B to 10 CFR 50 should be applied to all activities affecting safety-related functions of those portions of SSCs covered under Regulatory Positions 2 and 3. The staff understands that SSCs classified as Seismic Category II to be equivalent to those covered in regulatory position 2. The response to RAI 109, Question 03.02.01-5, clarified that the seismic classification of the Turbine Building and Switchgear Building will be revised from CS to Seismic Category II. However, the proposed revised FSAR Table 3.2-1 submitted with the RAI response and also included in Revision 7 of the FSAR identify 10 CFR 50 Appendix B applicability as "No" for the Turbine Building and Switchgear Building. While the applicability of 10 CFR 50 Appendix B to Turbine Building and Switchgear Building was corrected to say "yes" in the COLA Revision 8, there are several other Cat II SSCs in FSAR Table 3.2-1 that still show the applicability of the 10 CFR 50, Appendix B as "No". According to FSAR Table 3.2-1, Note 5, pertinent requirements of 10 CFR 50 Appendix B apply to those SSCs classified as NS-AQ and classified as "Yes" for 10 CFR 50 Appendix B. Therefore, clarify the basis for not applying 10 CFR 50 Appendix B to any SSC classified as Seismic Category II and clarify if this represents an exception to RG 1.29. If this is an exception to RG 1.29, also justify the basis for the exception. Alternatively, revise FSAR Table 3.2-1 to identify 10 CFR 50 Appendix B applicability as "Yes" for any SSC classified as Seismic Category II to make it consistent with RG 1.29.