From:	Arora, Surinder
Sent:	Friday, February 14, 2014 2:34 PM
To:	'Infanger, Paul (paul.infanger@unistarnuclear.com)'; 'Mark.T.Finley@unistarnuclear.com'
Cc:	CCNPP3eRAIPEm Resource; Segala, John; Wilson, Anthony; Eudy, Michael; McLellan, Judith; Mrowca, Lynn; Grady, Anne-Marie
Subject:	CCNPP3 - Final RAI 415 SPRA 7379
Attachments:	FINAL RAI 415 SPRA 7379.docx

Paul,

Attached to this email message is the final RAI No. 415 (eRAI No. 7379) pertaining to Section 19.2 of the Calvert Cliffs U3 FSAR included in your combined license application for CCNPP3. The question in this RAI is a follow up to the staff's earlier question (number 19-25) issued in RAI 241 (eRAI 4549) and addresses the recent changes you made to the COL Information Items in Revision 9 of the COL Application. The draft of this RAI was issued to you on February 3, 2014. Your email dated February 14, 2014 stated that no clarification phone call was required on this RAI question and that the RAI could be issued as "final". Therefore, the question in this RAI remain unchanged from its draft version.

The schedule that we have established for review of your COL application assumes that your technically complete response to the RAI question or a schedule for providing a complete response must be received within 30 days of the final issuance of the RAI. Please note that if, in lieu of a complete response, you are providing a response schedule, the staff will re-evaluate the completion schedule for the applicable chapter based on the response date provided by you.

Additionally, please make sure to include in your response letter a statement certifying whether or not your response contains any sensitive or proprietary information that needs to be withheld from public disclosure.

Thanks.

SURINDER ARORA, PE
LEAD PROJECT MANAGER,
CALVERT CLIFFS U3 COLA PROJECT
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US Nuclear Regulatory Commission

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Mail Envelope Properties   (B46615B367D1144982B324704E3BCEED015E33EC4420)

Subject: CCNPP3 - Final RAI 415 SPRA 7379
Sent Date: 2/14/2014 2:33:43 PM
Received Date: 2/14/2014 2:33:44 PM
From: Arora, Surinder

Created By: Surinder.Arora@nrc.gov

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Tracking Status: None
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Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	1720	2/14/2014 2:33:44 PM
FINAL RAI 415 SPRA 7379.docx	27718	

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

Request for Additional Information 415 (eRAI 7379)

Issue Date: 02/14/2014
Application Title: Calvert Cliffs Unit 3 - Docket Number 52-016
Operating Company: UniStar
Docket No. 52-016
Review Section: 19 - Probabilistic Risk Assessment and Severe Accident Evaluation
Application Section: 19.2

QUESTIONS

19-33

This RAI is a follow up to RAI 241, Question 19-25

The staff notes that EPR RAI 133, Question 19-243 and RAI 382, Question 19-336, requested the technical basis for the severe accident management guidelines (SAMG) and a date by which they would be developed and implemented. In addition, CCNPP RAI 241, Question 19-25, requested the same of UniStar. Both applicants coordinated their responses, such that AREVA would provide the operating strategies for severe accident (OSSA), and UniStar would develop and implement the SAMGs prior to fuel load as described in COL item 19.2-1. However, during a design center working group meeting, the NRC staff recommended that AREVA and Unistar remove the phrase "before fuel load" from the DCA, but retain it in the R-COLA, and add a license condition to the R-COLA for implementation of the SAMGs prior to fuel load. The staff notes that DCA FSAR, revision 5 reflects this direction and EPR RAI 133, Question 19-243 and EPR RAI 382, Question 19-336 are resolved. However, R-COLA FSAR, revision 9 has dropped the phrase "before fuel load" and did not address the license condition, therefore; CCNPP RAI 241, Question 19-25 has not been resolved. The staff requests for UniStar to restore the phrase accordingly and add a license condition to develop and implement the SAMGs prior to fuel load in R-COLA FSAR, revision 10.