CCNPP3COLA PEmails

From: John Rycyna
Sent: Wednesday, September 10, 2008 10:01 AM
To: Wrobel, George
Cc: CCNPP3COL Resource; Joseph Colaccino; Michelle Hart; Charles Cox; Michael Miernicki
Subject: Draft RAI No 12 RSAC 1016.doc
Attachments: Draft RAI No 12 RSAC 1016.doc

Attached please find the subject request for additional information (RAI). A draft of the RAI was provided to you on August 25, 2008. You indicated no conference call was needed 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
Project Manager
Division of New Reactor Licensing
Office of New Reactors
U.S. Nuclear Regulatory Commission
301-415-4122

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Subject: Draft RAI No 12 RSAC 1016.doc
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From: John Rycyna

Created By: John.Rycyna@nrc.gov

Recipients:
"CCNPP3COL Resource" <CCNPP3COL.Resource@nrc.gov>
Tracking Status: None
"Joseph Colaccino" <Joseph.Colaccino@nrc.gov>
Tracking Status: None
"Michelle Hart" <Michelle.Hart@nrc.gov>
Tracking Status: None
"Charles Cox" <Charles.Cox@nrc.gov>
Tracking Status: None
"Michael Miernicki" <Michael.Miernicki@nrc.gov>
Tracking Status: None
"Wrobel, George" <George.Wrobel@unistarnuclear.com>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

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Draft RAI No 12 RSAC 1016.doc	24686	

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

Request for Additional Information No. 12
9/10/08

Calvert Cliffs Unit 3
UniStar
Docket No. 52-016
SRP Section: 06.04 - Control Room Habitability System
Application Section: FSAR 6.4.4

QUESTIONS

06.04-1

FSAR subsection 6.4.4 addresses a COL item on confirming that radiation exposure in the main control room resulting from a DBA at a nearby unit on a multi-unit site is bounded by the analyses in the EPR FSAR or that the limits of GDC 19 are met. The discussion states that the main control room dose to CCNPP Units 1 and 2 from a CCNPP Unit 3 LOCA is less than 2.0 rem TEDE. Provide a discussion of the dose analysis for the CCNPP Units 1 and 2 control room from a CCNPP Unit 3 LOCA, including dose analysis and atmospheric dispersion factor calculation methods, inputs and assumptions.

06.04-2

Discuss how the main control room dose at CCNPP Units 1 and 2 from a LOCA at CCNPP Unit 3 was determined to be bounding for all DBAs at CCNPP Unit 3.

06.04-3

Describe in more detail the factors and assumptions used to determine that the calculated dose in the CCNPP Unit 3 main control room from DBAs at either CCNPP Unit 1 or 2 would be less than the dose calculated in the control room for DBAs at CCNPP Units 1 and 2, and therefore meets GDC 19. Describe how the dose in the CCNPP Unit 3 main control room from DBAs at CCNPP Unit 1 or 2 compares to the dose calculated for the dose in the CCNPP Unit 3 main control room from a DBA at CCNPP Unit 3.