CCNPP3COLA PEmails

From: Arora, Surinder
Sent: Tuesday, September 15, 2009 4:33 PM
To: Poche, Robert; Jennifer.McQueeney@unistarnuclear.com; michael.stevenson@unistarnuclear.com
Cc: CCNPP3COL Resource; Colaccino, Joseph; Steckel, James; Fitzpatrick, Robert; Jenkins, Ronaldo; Biggins, James; Vrahoretis, Susan; Hair, Christopher
Subject: FINAL RAI No. 163 EEB 3415
Attachments: FINAL RAI 163 EEB 3415.doc

Rob,

Attached please find the subject request for additional information (RAI). The draft of this RAI was provided to you on September 3, 2009. A clarification phone call on this RAI was held on September 15, 2009, but no changes were made to the 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 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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Hearing Identifier: CalvertCliffs_Unit3Cola_Public_EX
Email Number: 907

Mail Envelope Properties (CB87FC66F95637428C5E0D066E756B6FC07137D9C6)

Subject: FINAL RAI No. 163 EEB 3415
Sent Date: 9/15/2009 4:33:12 PM
Received Date: 9/15/2009 4:33:13 PM
From: Arora, Surinder

Created By: Surinder.Arora@nrc.gov

Recipients:
"CCNPP3COL Resource" <CCNPP3COL.Resource@nrc.gov>
Tracking Status: None
"Colaccino, Joseph" <Joseph.Colaccino@nrc.gov>
Tracking Status: None
"Steckel, James" <James.Steckel@nrc.gov>
Tracking Status: None
"Fitzpatrick, Robert" <Robert.Fitzpatrick@nrc.gov>
Tracking Status: None
"Jenkins, Ronaldo" <Ronaldo.Jenkins@nrc.gov>
Tracking Status: None
"Biggins, James" <James.Biggins@nrc.gov>
Tracking Status: None
"Vrahoretis, Susan" <Susan.Vrahoretis@nrc.gov>
Tracking Status: None
"Hair, Christopher" <Christopher.Hair@nrc.gov>
Tracking Status: None
"Poche, Robert" <Robert.Poche@constellation.com>
Tracking Status: None
"Jennifer.McQueeney@unistarnuclear.com" <Jennifer.McQueeney@unistarnuclear.com>
Tracking Status: None
"michael.stevenson@unistarnuclear.com" <michael.stevenson@unistarnuclear.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	1429	9/15/2009 4:33:13 PM
FINAL RAI 163 EEB 3415.doc	28154	

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

Request for Additional Information No. 163 (eRAI 3415)

9/15/2009

Calvert Cliffs Unit 3
UniStar
Docket No. 52-016
SRP Section: 08.04 - Station Blackout
Application Section: 8.4

QUESTIONS for Electrical Engineering Branch (EEB)

08.04-2

RAI No. 94, Question number 8.04-1, requested that the coping duration for station blackout be explicitly provided for Calvert Cliffs Unit 3 (CCNPP3). Your response dated May 12, 2009, indicated that the duration would be 8 hours, that this duration was incorporated by reference from the EPR DCD and that the FSAR would not be changed. This response does not meet the requirements of 10 CFR 50.63(c)(1)(i) in that the analysis and results must be presented in the FSAR and must be plant-specific.

The analysis for the specific station blackout coping duration shall be based on the four factors listed in 10 CFR 50.63a (see Regulatory Guide 1.155, Station Blackout (August 1988) for further guidance). Accordingly:

1) Please identify the site-specific duration and recovery from a station blackout at CCNPP3.

2) If the required coping duration for a specified station blackout at Calvert Cliffs is less than 8 hours, per the above analysis, please indicate if you wish to use the more conservative 8 hours per the U.S. EPR FSAR.