

CCNPP3COLA PEmails

From: Arora, Surinder
Sent: Thursday, January 20, 2011 1:33 PM
To: 'Poche, Robert'; Scott, Roger D
Cc: Hearn, Peter; Wheeler, Larry; Lee, Samuel; CCNPP3COL Resource
Subject: FW: Clarification call participants for RAI 277 and RAI 286

The NRC participants in the phone call today were:

Samuel Lee – Technical Branch Chief
Larry Wheeler – Lead Reviewer
Peter Hearn – Chapter PM

During the phone call, the clarifications requested by UniStar were provided for the draft RAI questions. As a result of discussions during the phone call, the following changes were made to the draft questions listed below:

RAI 277(5301)- Q9.2.1-1 - was modified to read:

The U.S. EPR design has defined the value for the UHS emergency makeup. As described in Tier 2 FSAR Table 9.2.5-2; "Ultimate Heat Sink Design Parameters," the "required cooling tower emergency makeup flow, post DBA plus 72 hours through 30 days" is defined as 300 gpm (1136 lpm) per UHS cooling tower. CCNPP Unit 3 Section 9.2.1.1, Revision 7 of the COL applicant states that the "maximum evaporative loss from a UHS cooling tower during the post 72 hours DBA is 225 gpm (852 lpm)". Provide clarification in the CCNPP FSAR between the EPR required cooling tower emergency makeup flow rate and the maximum evaporative losses at the CCNPP site and clarify the pump capacity utilized to meet this emergency makeup flow rate.

RAI 277(5301)- Q9.2.1-2 changes reference from RAI 224 to RAI 164

RAI 286 (5313) Q9.2.5-2 Bullet10 - was modified to read:

The revised FSAR Section 14.2.14.1 adequately describes the standby desalinated water transfer pump's automatic start upon sensing a low discharge pressure or upon the trip of the desalinated water transfer pump. The applicant stated in its response that Section 9.2.9.3 would be revised to remove the 'desalinated water transfer pumps - Potable Water.' However, this FSAR markup was not provided as part of the RAI response. Revision 7 of the COL FSAR states that " a second pair of 100% capacity pumps is provided for potable water demand". Therefore, this markup should be provided or provide clarification to this statement from part 10 of this RAI response.

These two RAIs will be issued as "FINAL" with the above changes.

Thanks.

SURINDER ARORA, PE
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From: Scott, Roger D [<mailto:roger.scott@unistarnuclear.com>]
Sent: Thursday, January 20, 2011 12:57 PM

To: Arora, Surinder
Cc: Poche, Robert
Subject: Clarification call participants for RAI 277 and RAI 286

Surinder,

The following UniStar representatives participated on the clarification call today on RAI 277 and RAI 286:

Roger Scott
Ramachandran Sarma
Ed Sherow
Jacob Kulangara

Roger D. Scott
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From: Arora, Surinder

Created By: Surinder.Arora@nrc.gov

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Tracking Status: None
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MESSAGE	3245	1/20/2011 1:33:14 PM

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