CCNPP3COLA PEmails

From: John Rycyna
Sent: Wednesday, November 19, 2008 2:56 PM
To: Wrobel, George
Cc: CCNPP3COL Resource; Joseph Colaccino; Tarun Roy; David Terao; Allison Black
Subject: Draft RAI No 38 CIB1 1546.doc (P)
Attachments: Draft RAI No 38 CIB1 1546.doc

George,

Attached is DRAFT RAI No. 38. You have ten working days to review it and to decide whether you need a conference call to discuss it. After the call or after ten days the RAI will be finalized and sent to you. You then have 30 days to respond.

John Rycyna, PE
Project Manager
Division of New Reactor Licensing
Office of New Reactors
U.S. Nuclear Regulatory Commission
301-415-4122

Hearing Identifier: CalvertCliffs_Unit3Cola_Public_EX
Email Number: 439

Mail Envelope Properties (499C2FC6BB962446994CA8682D8ADF331179ECC601)

Subject: Draft RAI No 38 CIB1 1546.doc (P)
Sent Date: 11/19/2008 2:55:44 PM
Received Date: 11/19/2008 2:55:38 PM
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
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Tracking Status: None
"Wrobel, George" <George.Wrobel@unistarnuclear.com>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	424	11/19/2008 2:55:38 PM
Draft RAI No 38 CIB1 1546.doc	26222	

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

Request for Additional Information No. 38 Revision 3
DRAFT
11/19/2008

Calvert Cliffs Unit 3
UniStar
Docket No. 52-016
SRP Section: 05.03.01 - Reactor Vessel Materials
Application Section: 5.3.1

QUESTIONS for Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)

05.03.01-1

Section 5.3 "Reactor Vessel" of the Calvert Cliffs COL FSAR fully incorporates Section 5.3 of the U.S. EPR DCD and provides the implementation milestones for the reactor vessel surveillance program (RVSP) in Calvert Cliffs COL FSAR Table 13.4-1. U.S. EPR DCD (Revision 0) Section 5.3.1.6 "Material Surveillance" states that a full description of the program has been addressed in the section. However, the NRC staff finds that additional information is needed to fully describe the program. The NRC staff requested AREVA provide the following additional information:

(a) EPR FSAR Section 5.3.1.6 "Material Surveillance" does not discuss locations of capsules or lead factors. Discuss the locations and the associated lead factors of the surveillance capsules in the FSAR.

(b) Section 5.3.1.6 of the FSAR states that a COL applicant will identify the implementation milestones for the material surveillance program (listed as COL Information Item 5.3-1). The FSAR also states that the material surveillance program has been fully described. However, the staff needs additional information (e.g. capsule environment and capsule preparation) to evaluate the adequacy of a fully described surveillance capsule program. RG 1.206 states, "because the material surveillance program is an operational program, as discussed in SECY-05-0197, the [COL] applicant must describe the program and its implementation." A full description of the material surveillance program should be provided prior to COL issuance. Any information that will not be included in the FSAR should be identified as COL action items.

Because the NRC staff has not received a response from AREVA at this time, it is unclear whether these questions should be addressed in conjunction with the design certification or the COL application review. If any of this information is outside the scope of design certification, it would be the responsibility of the COL applicant to provide it. Please discuss how you intend to address the RVSP for CCNPP3.