

CCNPP3COLA PEmails

From: John Rycyna
Sent: Wednesday, November 05, 2008 1:53 PM
To: Wrobel, George
Cc: CCNPP3COL Resource; Joseph Colaccino; Peter Hearn; Christopher Jackson; James ODriscoll
Subject: Draft RAI No 34 SPCV 297.doc (P)
Attachments: Draft RAI No 34 SPCV 297.doc

George,

Attached is DRAFT RAI No. 34. 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: 385

Mail Envelope Properties (499C2FC6BB962446994CA8682D8ADF330DE912FD65)

Subject: Draft RAI No 34 SPCV 297.doc (P)
Sent Date: 11/5/2008 1:52:58 PM
Received Date: 11/5/2008 1:52:59 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
"Peter Hearn" <Peter.Hearn@nrc.gov>
Tracking Status: None
"Christopher Jackson" <Christopher.Jackson@nrc.gov>
Tracking Status: None
"James ODriscoll" <James.ODriscoll@nrc.gov>
Tracking Status: None
"Wrobel, George" <George.Wrobel@unistarnuclear.com>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	424	11/5/2008 1:52:59 PM
Draft RAI No 34 SPCV 297.doc	24174	

Options

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

Request for Additional Information No. 34 Revision 0
DRAFT
11/5/2008

Calvert Cliffs Unit 3
UniStar
Docket No. 52-016
SRP Section: 09.04.01 - Control Room Area Ventilation System
Application Section: 9.4.1

QUESTIONS for Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)

09.04.01-1

The applicant's FSAR, Section 9.4.1.1, "Design Bases," states that "[t]he evaluation of the CCNPP Unit 3 toxic chemicals in Section 2.2.3 did not identify any credible toxic chemical accidents that exceeded the limits established in Regulatory Guide 1.78 (NRC, 2001). No specific provisions are required to protect the operators from an event involving a release of a toxic gas. As a result, toxic gas detectors and isolation are not required and will not be provided at CCNPP Unit 3." The U.S. EPR FSAR, referenced in the applicant's COL, in Tier 1, Section 2.6.1 states that "[t]he CRACS [control room air conditioning system] maintains habitability of the CRE [control room envelope] areas in case of radioactive or toxic gas contamination of the environment." Please explain how this will be accomplished if no equipment for this purpose will be supplied.