CCNPP3COLA PEmails

From: John Rycyna
Sent: Wednesday, November 05, 2008 2:05 PM
To: Wrobel, George
Cc: CCNPP3COL Resource; Joseph Colaccino; Peter Hearn; Christopher Jackson; James ODriscoll
Subject: Draft RAI No 35 SPCV 297.doc (P)
Attachments: Draft RAI No 35 SPCV 297.doc

George,

Attached is DRAFT RAI No. 35. 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: 384

Mail Envelope Properties (499C2FC6BB962446994CA8682D8ADF330DE912FD94)

Subject: Draft RAI No 35 SPCV 297.doc (P)
Sent Date: 11/5/2008 2:04:54 PM
Received Date: 11/5/2008 2:04:55 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 2:04:55 PM
Draft RAI No 35 SPCV 297.doc	25198	

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

Request for Additional Information No. 35 Revision 0
DRAFT
11/5/2008

Calvert Cliffs Unit 3
UniStar
Docket No. 52-016
SRP Section: 09.04.04 - Turbine Area Ventilation System
Application Section: 9.4.4

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

09.04.04-1

The applicant's FSAR does not provide design information on the Turbine Building Ventilation System. The FSAR references the U.S. EPR DCD with no departures or supplements. Section 9.4.4, "Turbine Building Ventilation System," consists of a paragraph which states that the turbine building is classified as non-safety related system. It does not provide information described in RG 1.206, Section C.I.9:

"For systems that have little or no role in protecting the public against exposure to radiation, the description should provide enough information to allow the NRC staff to understand the design and operation and their effect on reactor safety, with emphasis on those aspects of design and operation that might affect the reactor and its safety features or contribute to the control of radioactivity."
"In addition, the information provided (e.g., a failure analysis) should clearly show the system's capability to function without compromising the safe operation of the plant under both normal operating and transient situations."
"The applicant should state seismic design classifications with reference to detailed information provided in Chapter 3 of the FSAR, where appropriate. The applicant should also summarize radiological considerations associated with the operation of each system under normal and accident conditions, where applicable, with reference to detailed information in Chapters 11 or 12, as appropriate."

Please submit more specific information for the Turbine Building Ventilation System, as described in RG 1.206, Section C.I.9.4.4 guidance, or justify an alternative.