

CCNPP3COLA PEmails

From: John Rycyna
Sent: Wednesday, October 01, 2008 3:57 PM
To: Wrobel, George
Cc: CCNPP3COL Resource; Joseph Colaccino; Michael Miernicki; Juan Peralta; Samantha Crane
Subject: Draft RAI No 20 CQVP 1203.doc
Attachments: Draft RAI No 20 CQVP 1203.doc

George,

Attached is DRAFT RAI No. 20. 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

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Subject: Draft RAI No 20 CQVP 1203.doc
Sent Date: 10/1/2008 3:56:59 PM
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From: John Rycyna

Created By: John.Rycyna@nrc.gov

Recipients:

"CCNPP3COL Resource" <CCNPP3COL.Resource@nrc.gov>
Tracking Status: None
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"Wrobel, George" <George.Wrobel@unistarnuclear.com>
Tracking Status: None

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Options

Priority: Standard
Return Notification: No
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Request for Additional Information No. 20 Revision 0
DRAFT
10/1/2008

Calvert Cliffs Unit 3
UniStar

Docket No. 52-016

SRP Section: 14.02 - Initial Plant Test Program - Design Certification and New License Applicants
Application Section: 14.2

QUESTIONS for Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)

14.02-6

Regulatory Guide (RG) 1.68, Section C.4, "Procedures," states that "each test procedure should include acceptance criteria that account for the uncertainties used in transient and accident analyses." RG 1.68, Appendix C, Section 1.f, "Acceptance Criteria," provides that "[t]he test procedure should clearly identify the criteria against which the success or failure of the test will be judged, and should account for measurement errors and uncertainties. In some cases, these will be qualitative criteria. Where applicable, quantitative values with appropriate tolerances should be designated as acceptance criteria."

The applicant's FSAR, Section 14.2.3.4, "Acceptance Criteria," does not specifically address these provisions. Please revise Section 14.2.3.4 to state that test acceptance criteria will account for measurement errors and uncertainties used in the transient and accident analyses, or justify an alternative.