

CCNPP3COLA PEmails

From: John Rycyna
Sent: Thursday, October 02, 2008 3:39 PM
To: Wrobel, George
Cc: CCNPP3COL Resource; Joseph Colaccino; Samantha Crane; Michael Miernicki; Juan Peralta
Subject: Draft RAI No 24 CQVP 1153.doc
Attachments: Draft RAI No 24 CQVP 1153.doc

George,

Attached is DRAFT RAI No. 24. 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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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
"Samantha Crane" <Samantha.Crane@nrc.gov>
Tracking Status: None
"Michael Miernicki" <Michael.Miernicki@nrc.gov>
Tracking Status: None
"Juan Peralta" <Juan.Peralta@nrc.gov>
Tracking Status: None
"Wrobel, George" <George.Wrobel@unistarnuclear.com>
Tracking Status: None

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Options

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Request for Additional Information No. 24 Revision 0
DRAFT
10/2/2008

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)

14.02-10

Standard Review Plan (NUREG-0800) Section 14.2.II.3.i, paragraph F concerning combined license (COL) and operating license applicants, "Review, Evaluation, and Approval of Test Results," states that the COL applicant "should develop procedures that will govern the review, evaluation, and approval of test results for each phase of the test program. Specific procedures should be implemented to ensure notification of responsible organizations, such as design organizations, when test acceptance criteria are not met and specific controls have been established to resolve such problems."

Section 14.2.5 of the applicant's FSAR, "Review, Evaluation, and Approval of Test Results," does not provide a method for the review, evaluation, and approval of test results for each phase of the Initial Test Program before proceeding to the next phase. In addition, Section 14.2.5 of the FSAR does not provide for the development of procedures to ensure notification of responsible organizations, such as design organizations, when test acceptance criteria are not met and specific controls have been established to resolve such problems.

Consistent with SRP Section 14.2, please revise section 14.2.5 of the FSAR to include the provisions for the development of procedures to control the review, evaluation, and approval of test results for each phase of the test program, and for the development of procedures to ensure notification of responsible organizations, such as design organizations, when test acceptance criteria are not met and that specific controls have been established to resolve such problems, or justify an alternative.

14.02-11

Standard Review Plan (NUREG-0800) Section 14.2.II.3 paragraph F.ii concerning combined license (COL) and operating license applicants, "Review, Evaluation, and Approval of Test Results," states that "[b]efore proceeding with testing, the applicant should provide controls relating to

- (1) the methods and schedules for approval of test data for each major phase, and
- (2) the methods used for initial review of individual parts of multiple tests (e.g., hot functional testing)."

Section 14.2.5 of the applicant's FSAR, "Review, Evaluation, and Approval of Test Results," does not provide the specific methods and schedules for approval of test data

for each major phase, nor does it provide the methods used for initial review of individual parts of multiple tests (e.g., hot functional testing).

The NRC staff requests that the applicant revise section 14.2.5 of the FSAR to include the methods and schedules for approval of test data for each major phase, and the methods used for initial review of individual parts of multiple tests, or to justify an alternative.

14.02-12

Standard Review Plan (NUREG-0800) Section 14.2.II.3, paragraph F.iv concerning combined license (COL) and operating license applicants, "Review, Evaluation, and Approval of Test Results," states that the COL applicant "should include provisions to allow design organizations to participate in the resolution of design-related problems that result in, or contribute to, a failure to meet test acceptance criteria."

The applicant is asked to clarify what provisions in the application, either in Section 14.2.5.1 of the applicant's FSAR, "Review, Evaluation, and Approval of Test Results; Procedure Review and Evaluation" or elsewhere, ensure the involvement of design organizations in the resolution of design-related problems that result in, or contribute to, a failure to meet test acceptance criteria, and to revise Subsection 14.2.5.1 accordingly or justify an alternative.