

BellBendCOLPEm Resource

From: Michael Canova
Sent: Monday, May 18, 2009 10:06 AM
To: 'Sgarro, Rocco R'; 'BBNPP@pplweb.com'; 'jennifer.mcqueeney@unistarnuclear.com'; 'Katie.Thurstin@unistarnuclear.com'
Cc: BellBendCOL Resource; Susan Vrahoretis; Joseph Colaccino; Michael Miernicki; Samantha Crane; Juan Peralta
Subject: RE: Bell Bend COLA - Draft Request for Information No. 9 (RAI No. 9)- CQVP - 2430
Attachments: Letter 9 RAI 2430 CQVP.doc

Attached is DRAFT RAI No. 9 for the Bell Bend COL Application. You have ten working days to review this request and to decide whether you need a conference call to discuss it. Please notify my of your decision in this regard.

After the call, or after ten days, the RAI will be finalized and sent to you. You will then have 30 days to respond. These durations are factored into your review schedule. If additional time is required to respond, please inform me of your proposed schedule to respond at your earliest opportunity.

If you have any questions, please contact me.

Michael A. Canova

Project Manager - Bell Bend COL Application

Docket 52-039

EPR Project Branch

Division of New Reactor Licensing

Office of New Reactors

301-415-0737

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Subject: RE: Bell Bend COLA - Draft Request for Information No. 9 (RAI No. 9)- CQVP - 2430
Sent Date: 5/18/2009 10:05:54 AM
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From: Michael Canova

Created By: Michael.Canova@nrc.gov

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Letter 9 RAI 2430 CQVP.doc		29178

Options

Priority: Standard
Return Notification: No
Reply Requested: No
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Request for Additional Information No. 9 Revision 0
DRAFT
5/16/2009

Bell Bend
PPL Bell Bend LLC.
Docket No. 52-039

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)

14.02-1

U.S. EPR COL Item 14.2.12.7.11 states that a combined license (COL) applicant that references the U.S. EPR design certification will provide site-specific information for testing of the circulating water supply system. This test is listed as a Phase I preoperational test.

U.S. EPR COL Item 14.2.21.6 states that a COL applicant that references the U.S. EPR design certification will provide site-specific information for testing of the cooling tower. That test is listed as a Phase IV power ascension test.

Section 14.2.14.5 of the Bell Bend Nuclear Power Plant (BBNPP) combined license application (COLA) combines these tests into the Circulating Water Supply System Test.

The NRC staff requests that the applicant revise its COLA to specify the timing (preoperational vs. power ascension) of the Circulating Water Supply Test provided to satisfy COLA Items 14.2-5 and 14.2-7. In addition, the NRC staff requests that the applicant explain how the objectives of the two tests in the EPR design certification will be met, and verify that both COLA Item 14.2-5 and COLA Item 14.2-7 are satisfied through this test abstract.

14.02-2

According to Regulatory Guide 1.68 Appendix A.1.n.18, the applicant should demonstrate the operability of heat tracing and freeze protection systems in the initial test program for these systems. Section 14.2.14 of the BBNPP COLA does not include testing to demonstrate the operability of heat tracing and freeze protection systems. The NRC staff requests that the applicant either revise section 14.2.14 of the COLA to include testing to demonstrate the operability of heat tracing and freeze protection systems, or justify the exclusion of these tests.