

## BellBendCOLPEm Resource

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**From:** Canova, Michael  
**Sent:** Monday, August 16, 2010 3:03 PM  
**To:** Canova, Michael; 'Sgarro, Rocco R'; 'BBNPP@pplweb.com'; 'Freels, James'; 'melanie.Frailer@unistarnuclear.com'  
**Cc:** Colaccino, Joseph  
**Subject:** Bell Bend COLA - FINAL Request for Information No. 97 (RAI No. 97)- SEB1 4671  
**Attachments:** Final RAI Letter 97 - SEB1 4671.doc

Attached is RAI No. 97 for the Bell Bend COL Application. Per your message on 8/13/2011, we understand that you have no questions on this RAI and that this RAI IS plot-plan change related. You are requested to respond by 9/21/2010. This date is consistent with the current schedule for applicant submittal of this information. If additional time is required to respond, please inform me of your proposed schedule 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:** Bell Bend COLA - FINAL Request for Information No. 97 (RAI No. 97)- SEB1 4671  
**Sent Date:** 8/16/2010 3:03:23 PM  
**Received Date:** 8/16/2010 3:03:00 PM  
**From:** Canova, Michael

**Created By:** Michael.Canova@nrc.gov

**Recipients:**

"Colaccino, Joseph" <Joseph.Colaccino@nrc.gov>  
Tracking Status: None  
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Final RAI Letter 97 - SEB1 4671.doc		30206

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Request for Additional Information No. 97  
Application Revision 2

8/16/2010

Bell Bend  
PPL Bell Bend LLC  
Docket No. 52-039  
SRP Section: 03.03.02 - Tornado Loads  
Application Section: FSAR 3.3.2.3

QUESTIONS for Structural Engineering Branch 1 (AP1000/EPR Projects) (SEB1)

03.03.02-2

*This is a follow-up to RAI 46, Question 03.03.02-1*

*After reviewing the applicant's response to RAI 2451 (BBNP RAI No. 46, Question 03.03.02-1), the staff requires:*

*1 – The location and distances between safety-related structures and the non-safety-related structures listed in FSAR 3.3.2.3 (after the proposed power block relocation).*

*2 - The physical height and elevations of the non-safety-related structures listed in FSAR 3.3.2.3 (after the proposed power block relocation).*

*3 – The technical basis (or evaluation performed) to determine that the collapse of the non-safety-related structures from high winds or tornado loading would not result in transfer of unanalyzed loads.*

*This information is required to make a safety determination with regards to the effect of wind-borne missile impacts to safety related structures.*