

## BellBendEnveRAIPEm Resource

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**From:** Quinn-Willingham, Laura  
**Sent:** Wednesday, September 05, 2012 8:44 PM  
**To:** 'Sgarro, Rocco R'  
**Cc:** Hsia, Anthony; Mcdowell, Bruce K; 'Leigh, Kimberly D'; Tom Grant (tgrant@numarkassoc.com); Doub, Peyton; 'Jan Aarts'; BellBendEnveRAIPEm Resource; Goldin, Laura  
**Attachments:** ENV-08 RAI\_6774\_LU.pdf

Please find attached RAI Env-08 for the Bell Bend COL application. The ENV-08 RAI is the final version of the draft land use RAI (LU-1) that was provided to you on August 13, 2012 as part of a complete table of draft RAIs. There was no request for a clarification discussion of this draft RAI. No other changes are necessary; hence we are issuing this RAI as final.

The schedule we have established to the review of your application assumes technically correct and complete responses within 30 calendar days of receipt of RAIs. For any RAIs that cannot be responded to within 30 calendar days, it is expected that a date for receipt of this information will be provided to the staff within the 30-day period so that the staff can assess how this information might impact the schedule.

Please contact me if you have any questions.

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**Subject:**  
**Sent Date:** 9/5/2012 8:44:07 PM  
**Received Date:** 9/5/2012 8:44:09 PM  
**From:** Quinn-Willingham, Laura

**Created By:** Laura.Quinn-Willingham@nrc.gov

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"Hsia, Anthony" <Anthony.Hsia@nrc.gov>  
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"Sgarro, Rocco R" <rrsgarro@pplweb.com>  
Tracking Status: None

**Post Office:** HQCLSTR02.nrc.gov

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## **Request for Additional Information ENV-08**

Issue Date: 9/5/2012

Application Title: Bell Bend Environmental Review Docket Number 52-039

Operating Company: PPL Bell Bend LLC.

Docket No. 52-039

Review Section: EIS 9.3 - Alternative Sites

Application Section: Part 3 - Environmental Report

### QUESTIONS

#### EIS 9.3-50

Describe the consistency of constructing and operating new nuclear facilities on the Martin's Creek site, including the water pipeline and offsite transmission-line corridors, with provisions of the New Jersey Highlands Water Protection and Planning Council (Highlands Council) Regional Master Plan that concern terrestrial ecological resources. Such provisions include development of forest resource and conservation areas; and conservation environmentally constrained subzones, protection zones, Highlands open waters protection buffers, moderate priority and steep slope riparian areas (e.g., riparian areas along the Delaware River and Buckhorn Creek [see Regional Master Plan Consistency Report accompanying May 10, 2012 letter from the Highlands Council to the NRC ML12135A234]); and wildlife corridors and critical wildlife habitat (Highlands Council Interactive Map at <http://map.njhighlands.us/njhighlands/hqis/#>).

#### Supplemental Information:

ESRP Section 9.3 directs the staff's analysis and evaluation of alternatives to the applicant's proposed site for the construction and operation of a nuclear power plant. The scope of the review should ensure the environmental descriptions for the alternative sites are adequate to assess environmental impacts of plant construction and operation. The Martin's Creek alternative site and the associated water pipeline and transmission-line corridors lie within the Planning Area of the Highlands Region of New Jersey – lands subject to the planning and management of the New Jersey Highlands Water Protection and Planning Council (Highlands Council). New nuclear facilities at the Martin's Creek site would need to be consistent with provisions of the Highlands Regional Master Plan (RMP) regarding terrestrial ecological resources (among others) in order to permit the construction of such facilities (see May 10, 2012 letter from the Highlands Council to the NRC ML12135A234).

This was Info Need LU-17 in the draft RAI table, which was a new Info Need from the site audit.

#### Acceptance Criteria:

ESRP Section 9.3