



December 10, 2010

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

**BELL BEND NUCLEAR POWER PLANT
RESPONSE TO RIS 2010-10
BNP-2010-323 Docket No. 52-039**

- References:
- 1) BNP-2010-040, R. R. Sgarro to U.S. NRC, "Submittal of Bell Bend COLA, Revision 2," dated February 12, 2010.
 - 2) BNP-2010-070, T. L. Harpster to U.S. NRC, "Response to RIS 2010-01: Reactor Licensing Applications and Process for Determining Budget Needs For Fiscal Year 2012," dated March 5, 2010.

This letter provides the PPL response to NRC Regulatory Issue Summary (RIS) 2010-10, "Process For Scheduling Acceptance Reviews of New Reactor Licensing Applications and Process For Determining Budget Needs For Fiscal Year 2013." The stated intent of the RIS is to "promote early communication between the NRC and addressees about potential 10 CFR Part 52 licensing actions and related activities submission dates and plans for construction activities."

PPL has provided the requested information below, and is taking this opportunity to update the staff on relevant activities occurring in the intervening period prior to FY 2013. This information updates the response to the staff's previous request, which was provided in Reference 2.

Part 52 Licensing Actions

- Design Changes

As the staff is aware, PPL is in the process of updating the COLA to reflect the relocation of the power block footprint for Bell Bend ("the plot plan change"). The relocation is within the existing project boundary, and was performed in order to maximize the avoidance of wetlands impacts on the Bell Bend site. Weekly communications are held with the staff to keep them apprised of our progress.

- COLA Revisions

PPL submitted Revision 2 of the Bell Bend COLA on February 12, 2010 (Reference 1). The revision mainly involved incorporation of changes from Revision 1 of the U.S. EPR FSAR and various responses to NRC Requests for Additional Information (RAI's).

PPL currently plans to submit Revision 3 to the Bell Bend COLA in 3Q2011 (CY), with the timing based on completion of the plot plan change submittals. In addition to those

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submittals, Revision 3 will incorporate changes associated with Revision 2 of the U.S. EPR FSAR, as well as non plot plan change related to RAI responses and other changes.

Revision 4 of the Bell Bend COLA is tentatively scheduled to be submitted by the end of CY 2012.

- **Security Related Changes**

Changes to 10 CFR Part 73 require revisions to the Security Assessment and Physical Security Plan that were submitted with the original COLA. Revisions to these documents are affected by the plot plan change, and are currently scheduled to be submitted by January 31, 2011.

Additional changes to Part 73 require applicants to address Large Area Fires and Cyber Security. PPL currently plans to provide submittals responding to these issues by March 31 and June 30, 2011 respectively.

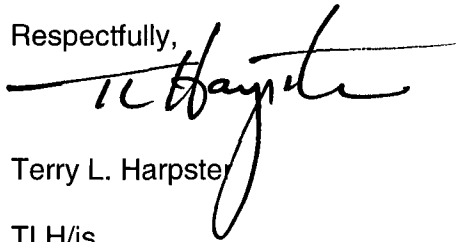
PPL will continue to keep the NRC Project Manager informed of changes in the above information as the work progresses.

Plans for Design and Construction Activities

PPL has not yet made a final decision to build Bell Bend pending the outcome of various regulatory and financial milestones. However, we are committed to a long-term view of this project. Accordingly, PPL will continue to periodically update the NRC on our plans and schedule; we last met with the NRC Division of Construction (NRC Region II) on August 18, 2010 for this purpose.

If you have questions regarding the information in this letter, please contact Rocco R. Sgarro, Manager-Nuclear Regulatory Affairs at 570.802.8102.

Respectfully,



Terry L. Harpster

TLH/js

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