



February 2, 2011

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

**BELL BEND NUCLEAR POWER PLANT
SCHEDULE INFORMATION FOR FSAR
CHAPTER 3 RAI No. 37
BNP-2011-039 Docket No. 52-039**

- References:
- 1) M. Canova (NRC) to R. Sgarro (PPL Bell Bend, LLC), Bell Bend COLA – Request for Information No. 37 (RAI No. 37) – SEB1 -2659, 2660, 2661, e-mail dated July 27, 2009.
 - 2) T. L. Harpster (PPL Bell Bend, LLC) to U.S. Nuclear Regulatory Commission, BNP-2010-117, "May 2010 BBNPP Schedule Update", dated May 7, 2010 (ML101340552)
 - 3) R. R. Sgarro (PPL Bell Bend, LLC) to U.S. Nuclear Regulatory Commission, BNP-2010-194, "Schedule Information for RAI No. 37", dated August 12, 2010 (ML102300068)

The purpose of this letter is to provide schedule information for the responses to the Requests for Additional Information (RAIs) identified in the NRC correspondence to PPL Bell Bend, LLC (PPL) (Reference 1). This RAI addresses Seismic System Analysis, Seismic Subsystem Analysis, and Seismic Design Parameters as discussed in Chapter 3 of the Final Safety Analysis Report (FSAR) and submitted in Part 2 of the Bell Bend Nuclear Power Plant (BBNPP) Combined License Application (COLA).

As the staff is aware, PPL Bell Bend is revising the footprint of the proposed BBNPP within the existing project boundary. This re-location may change site-specific characteristics, such as Ground Motion Response Spectra (GMRS), final grade elevation and water table level.

In References 2 and 3, PPL provided a forecast date of February 2, 2011 for the submittal of the identified RAI question responses. Due to the additional work associated with the U.S. EPR FSAR seismic model revisions for the U.S EPR FSAR, the Reference COLA (Calvert Cliffs 3) FSAR and the BBNPP FSAR, most of which is in series, the forecast date has been revised to April 26, 2012.

The only new regulatory commitment in this letter is to submit the responses to RAI No. 37 Questions 03.07.01-1, 03.07.01-4, 03.07.01-5, 03.07.01-6, 03.07.01-7, 03.07.01-8, 03.07.01-9, 03.07.02-1, 03.07.02-2, 03.07.02-3, 03.07.02-4, 03.07.02-5, 03.07.02-6, 03.07.02-7, 03.07.02-8, 03.07.02-17, and 03.07.02-22 to the NRC on or before April 26, 2012.

Should you have questions or need additional information, please contact the undersigned at 570.802.8102.

D102
NRO

I declare under penalty of perjury that the foregoing is true and correct.

Executed on February 2, 2011

Respectfully,

A handwritten signature in black ink, appearing to read "Rocco R. Sgarro". The signature is written in a cursive style with a large, stylized initial "R".

Rocco R. Sgarro

RRS/kw

cc:

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