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BELL BEND NUCLEAR POWER PLANT SCHEDULE INFORMATION FOR RAI RESPONSES: FSAR CHAPTER 3 RAI No. 74, RAI No. 75, RAI No. 79, and RAI No. 90 BNP-2011-169 Docket No. 52-039

References:

- 1) M. Canova (NRC) to R. Sgarro (PPL Bell Bend, LLC), Bell Bend COLA Request for Information No. 74 (RAI No. 74) SEB1 -2503, e-mail dated January 11, 2010
- M. Canova (NRC) to R. Sgarro (PPL Bell Bend, LLC), Bell Bend COLA Request for Information-Final Letter No. 75 (RAI No. 75) with Revision – SEB1 -2505, e-mail dated March 11, 2010
- 3) M. Canova (NRC) to R. Sgarro (PPL Bell Bend, LLC), Bell Bend COLA Request for Information-Final Letter No. 79 (RAI No. 79) SEB1 -2507, e-mail dated February 17, 2010
- 4) M. Canova (NRC) to R. Sgarro (PPL Bell Bend, LLC), Bell Bend COLA Request for Information-Final Letter No. 90 (RAI No. 90) – SEB1 -2508, e-mail dated March 11, 2010
- 5) R. R. Sgarro (PPL Bell Bend, LLC) to U.S. Nuclear Regulatory Commission, BNP-2011-036, "Schedule Information for FSAR Chapter 3 RAI No. 74, RAI No. 75, RAI No. 79, and RAI No. 90," dated January 31, 2011

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) (References 1, 2, 3, and 4). These RAIs address the seismic response and structural design 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 has revised the footprint of the proposed BBNPP within the existing project boundary. This relocation may change site-specific characteristics, such as Ground Motion Response Spectra (GMRS), final grade elevation and water table level.

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The following specific questions are impacted by the revised footprint:

- 1) RAI No. 74 Question 03.08.01-1
- 2) RAI No. 75 Question 03.08.03-1, Subparts (1, 2, 4, 5)
- 3) RAI No. 79 Questions 03.08.04-8, 03.08.04-9, 03.08.04-13 Subpart b, 03.08.04-15, 03.08.04-20
- 4) RAI No. 90 Questions 03.08.05-4, 03.08.05-5, 03.08.05-7, 03.08.05-8

In Reference 5, PPL provided a forecast date of September 9, 2011 for the submittal of the identified RAI question responses. The schedules for completing the additional work associated with the U.S. EPR seismic model revisions for the U.S. EPR and the U.S. EPR RCOLA FSAR have recently changed, and have a direct impact on the schedule for the related SCOLA work for Bell Bend. Accordingly, PPL will provide an updated schedule for submittal of these RAI responses on or before November 18, 2011. Additionally, in Reference 5, Item number 3, PPL inadvertently listed RAI No. 79 Question 03.08.04-8, twice; omitting question number 03.08.04-9. The RAI No. 79 Questions are correct in Item number 3, above.

The only new regulatory commitment in this letter is to submit a revised schedule for the responses to RAI No. 74 Question 03.08.01-1, RAI No. 75 Question 03.08.03-1, Subparts (1, 2, 4, 5), RAI No. 79 Questions 03.08.04-8, 03.08.04-9, 03.08.04-13 Subpart b, 03.08.04-15, and 03.08.04-20 and RAI No. 90 Questions 03.08.05-4, 03.08.05-5, 03.08.05-7, and 03.08.05-8 to the NRC on or before November 18, 2011.

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

Respectfully,

Rocco R. Sgarro

RRS/kw

CC:

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