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ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC20555-0001

**BELL BEND NUCLEAR POWER PLANT
SCHEDULE INFORMATION FOR
RESPONSES TO REQUESTS FOR ADDITIONAL
INFORMATION FOR THE BELL BEND FSAR
BNP-2012-072 Docket No. 52-039**

- References: 1) R. R. Sgarro, (PPL Bell Bend, LLC) to U.S. Nuclear Regulatory Commission (NRC), "Schedule Information for Responses to Requests for Additional Information for the Bell Bend FSAR," BNP-2011-214, dated November 15, 2011
- 2) R. R. Sgarro, (PPL Bell Bend, LLC) to U.S. Nuclear Regulatory Commission (NRC), "Schedule Information for FSAR Chapter 3 RAI No. 37," BNP-2011-039, dated February 2, 2011
- 3) R. R. Sgarro, (PPL Bell Bend, LLC) to U.S. Nuclear Regulatory Commission (NRC), "Schedule Information for RAI No. 84, FSAR Chapter 9," BNP-2011-122, dated June 14, 2011
- 4) R. R. Sgarro, (PPL Bell Bend, LLC) to U.S. Nuclear Regulatory Commission (NRC), "Schedule Information for RAI No. 93 Question 02.03.01-2, FSAR Chapter 2 and RAI No. 95 Question 10.04.05-2, FSAR Chapter 10," BNP-2012-037, dated February 1, 2012
- 5) M. Canova (NRC) to R. R. Sgarro (PPL Bell Bend, LLC), Bell Bend COLA – Request for Information No. 110 (RAI No. 110) – SBPA 5822, email dated January 20, 2012
- 6) R. R. Sgarro, (PPL Bell Bend, LLC) to U.S. Nuclear Regulatory Commission (NRC), "Schedule Information for RAI No. 111, Emergency Planning," BNP-2012-068, dated March 5, 2012
- 7) Mark T. Finley, (UniStar Nuclear Energy) to U.S. Nuclear Regulatory Commission (NRC), "UniStar Nuclear Energy, NRC Docket No. 52-016 Calvert Cliffs Nuclear Power Plant, Unit 3, Updated RAI Closure Plan," UN#12-017, dated February 21, 2012
- 8) A. W. Robinson, (AREVA NP Inc.) to U.S. Nuclear Regulatory Commission (NRC), "U.S. EPR Design Certification Schedule for Responses to Open Items," NRC:12:008, dated February 21, 2012

The purpose of this letter is to provide updated schedule information for the remaining outstanding responses to Request for Additional Information (RAI): Nos. 18, 19, 24, 25, 30, 74, 75, 79, 90, 95, 97, 101, 105, 106, 107, 108, (Reference 1); 37, (Reference 2); 84 (Reference 3); 93, (Reference 4); 110 (Reference 5); and 111 (Reference 6). These RAIs address topics discussed in the Final Safety Analysis Report (FSAR) submitted in Part 2 of the Bell Bend Nuclear Power Plant (BBNPP) Combined License Application (COLA) with the exception of RAI

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NRC

No. 111, which addresses topics discussed in the Emergency Plan, submitted in Part 5 of the BBNPP COLA.

In References 1, 2, 3, 4, and 5, PPL Bell Bend, LLC (PPL) provided schedule information for the responses for the referenced RAIs. The proposed schedules included the outstanding RAIs affected by the relocation of the plant footprint to minimize the impact on wetlands as well as outstanding RAIs relating to seismic analyses. This letter provides the response schedule for all of the outstanding RAI questions.

The schedules for providing RAI responses are included in Enclosure 1. The revised schedules address the regional Mineral, Virginia earthquake impact and incorporate the revised EPRI/NRC/DOE Central and Eastern United States (CEUS) Seismic Source Model; incorporation of seismic analyses and RAI responses for the Calvert Cliffs Nuclear Power Plant, Unit 3 (CCNPP3) COLA, which is the Reference COLA (R-COLA) for the BBNPP COLA as provided in Reference 7; and changes to the U.S. EPR Design Certification RAI response schedule as provided in Reference 8.

Enclosed Table 1 presents PPL's revised schedule for those outstanding Civil/Structural/Seismic RAIs associated with FSAR Chapter 3, which were impacted by the site footprint location and are no longer directly applicable to the new location. The June 30, 2012 submittal will provide PPL's approach to resolving these RAIs as part of the Seismic Reconciliation which will be provided in the response to RAI 107. Enclosed Table 2 presents PPL's revised schedule for the remaining outstanding RAIs, including Civil/Structural/Seismic RAIs which are sufficiently independent of the relocation of the site footprint.

Tables 1 and 2 supersede the previously submitted RAI response schedule dates and should be used by the NRC for schedule and resource planning purposes.


PPL is working with AREVA and UniStar Nuclear Energy to finalize the plan for addressing the remaining Fukushima lessons-learned for the U.S. EPR design; it is our current understanding that the NRC will issue related RAIs to the DC and COL applicants.

In addition to providing responses to the referenced RAIs, PPL plans to submit supplements to impacted sections of the FSAR in order to facilitate staff review. The details for the schedule for the submittal of the supplements will be provided to the Project Manager as part of our routine communications.

The only regulatory commitments in this correspondence are to submit the responses to the referenced RAIs, on or before the dates in Table 1 and Table 2.

Should you have questions, please contact the undersigned at 610-774-7552.

Respectfully,



Rocco R. Sgarro

RRS/kw

Enclosure: As stated.

cc: (w/ Enclosure)

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U.S. Nuclear Regulatory Commission
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(w/o Enclosure)

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Enclosure

Table 1 - Civil/Structural/Seismic RAI Response Schedule

Table 2 – Remaining BBNPP RAI Response Schedule

Table 1 - Civil/Structural/Seismic RAI Response Schedule

RAI	Question Number	FSAR Section	Response Date
37	03.07.01-5	3.7.1	June 30, 2012
	03.07.01-6	3.7.1	June 30, 2012
	03.07.01-9	3.7.1	June 30, 2012
	03.07.02-1	3.7.2	June 30, 2012
	03.07.02-2	3.7.2	June 30, 2012
	03.07.02-3	3.7.2	June 30, 2012
	03.07.02-4	3.7.2	June 30, 2012
	03.07.02-5	3.7.2	June 30, 2012
	03.07.02-6	3.7.2	June 30, 2012
	03.07.02-7	3.7.2	June 30, 2012
	03.07.02-8	3.7.2	June 30, 2012
74	03.08.01-1	3.8.1	June 30, 2012
75	03.08.03-1 subparts 1,2,4,5	3.8.3	June 30, 2012
79	03.08.04-8	3.8.4	June 30, 2012
	03.08.04-9		June 30, 2012
	03.08.04-13 subpart b		June 30, 2012
	03.08.04-15		June 30, 2012
	03.08.04-20		June 30, 2012
90	03.08.05-4	3.8.5	June 30, 2012
	03.08.05-5	3.8.5	June 30, 2012
	03.08.05-7	3.8.5	June 30, 2012
107	03.07.02-23	3.7.2	March 15, 2014
	03.07.02-24	3.7.2	March 15, 2014
	03.07.02-25	3.7.2	March 15, 2014
	03.07.02-26	3.7.2	March 15, 2014
	03.07.02-27	3.7.2	March 15, 2014
	03.07.02-28	3.7.2	March 15, 2014
	03.07.02-29	3.7.2	March 15, 2014
	03.07.02-30	3.7.2	March 15, 2014
	03.07.02-31	3.7.2	March 15, 2014
	03.07.02-32	3.7.2	March 15, 2014
	03.07.02-33	3.7.2	March 15, 2014
	03.07.02-34	3.7.2	March 15, 2014
	03.07.02-35	3.7.2	March 15, 2014
	03.07.02-36	3.7.2	March 15, 2014
	03.07.02-37	3.7.2	March 15, 2014
	03.07.03-2	3.7.3	March 15, 2014
	03.07.03-3	3.7.3	March 15, 2014

Table 2 -Remaining BBNPP RAI Response Schedule

RAI	Question Number	FSAR Section	Response Date
18	02.04.02-1	2.4.2	May 7, 2012
19	02.04.03-1	2.4.3	May 2, 2012
24	02.04.09-1	2.4.9	June 13, 2012
25	02.04.07-2	2.4.7	May 23, 2012
30	02.04.13-1	2.4.13	May 10, 2012
	02.04.13-2	2.4.13	May 10, 2012
37	03.07.01-1	3.7.1	January 15, 2013
	03.07.01-4	3.7.1	March 15, 2014
	03.07.01-7	3.7.1	May 15, 2013
	03.07.01-8	3.7.1	October 1, 2012
	03.07.02-17	3.7.2	May 11, 2013
	03.07.02-22	3.7.2	March 15, 2014
84	09.02.05-3	9.2.5	March 31, 2012
	09.02.05-4 Bullet 7 & 11	9.2.5	March 31, 2012
	09.02.05-5 Bullet 2	9.2.5	March 31, 2012
90	03.08.05-8	3.8.5	July 30, 2012
93	02.03.01-2	2.3.1	April 30, 2012
97	03.03.02-2	3.3.2	May 15, 2012
101	11.02-2	11.2	July 2, 2012
	11.02-3	11.2	July 2, 2012
	11.02-4	11.2	July 2, 2012
	11.02-5	11.2	July 2, 2012
	11.03-1	11.3.4	July 2, 2012
	11.03-2	11.3.4	July 2, 2012
105	03.02.01-1	3.2.1	April 12, 2012
	03.02.01-3	3.2.1	April 12, 2012
106	11.02-6	11.2 & 17	July 12, 2012
	11.02-7	11.2	July 12, 2012
	11.04-2	11.4	July 12, 2012
108	02.04.13-4	2.4.13	April 27, 2012
110	09.02.05-17	9.2.9	April 30, 2012
111	13.03-40	COLA Part 5	May 25, 2012
	13.03-41	COLA Part 5	May 25, 2012
	13.03-42	COLA Part 5	May 25, 2012
	13.03-43	COLA Part 5	May 25, 2012
	13.03-44	COLA Part 5	May 25, 2012
	13.03-45	COLA Part 5	May 25, 2012
	13.03-46	COLA Part 5	May 25, 2012
	13.03-47	COLA Part 5	May 25, 2012
	13.03-48	COLA Part 5	May 25, 2012
	13.03-49	COLA Part 5	May 25, 2012
	13.03-50	COLA Part 5	May 25, 2012
	13.03-51	COLA Part 5	May 25, 2012