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September 10, 2009

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

**BELL BEND NUCLEAR POWER PLANT
REQUEST FOR EXTENSION FOR RAI SET 12 QUESTION 2
BNP-2009-212 Docket No. 52-039**

- References:
- 1) M. Canova (NRC) to R. Sgarro (PPL Bell Bend, LLC), Bell Bend COLA – Request for Information No. 12 (RAI No. 12) – ICE1-2024, email dated June 2, 2009
 - 2) R. Sgarro (PPL Bell Bend, LLC) to U. S. Nuclear Regulatory Commission, BNP-2009-109, "Response to RAI Set No. 12 and Request for Extension for Question 2", dated June 26, 2009
 - 3) M. Canova (NRC) to R. Sgarro (PPL Bell Bend, LLC), Issues Related to RAI Responses for RAI No. 6, RAI No. 12, and RAI No. 30, dated August 7, 2009

The purpose of this letter is to respond to the request for additional information (RAI) identified in reference 1. This RAI addresses the Acceptance Criteria and Guidelines for Instrumentation and Control Systems Important to Safety, associated with the ultimate heat sink and post-accident monitoring, as discussed in Section 7.0, 7.4, and 7.5 of the Final Safety Analysis Report (FSAR), as submitted in Part 2 of the Bell Bend Nuclear Power Plant Combined License Application (COLA).

In Reference 2, PPL Bell Bend, LLC provided a response to RAI No. 12, Question 1 and requested an extension for response to Question 2. Subsequent to PPL Bell Bend transmitting Reference 2, the NRC granted a 60-day response period for RAI 12 requiring a response to RAI 12 by September 14, 2009 (Reference 3).

The preparation of the Bell Bend Nuclear Power Plant response is dependent on the response for the Calvert Cliffs Nuclear Power Plant Unit 3 (CCNPP3) RAI 66, Question 07.01-A Appendix 2 for a similar question. The CCNPP3 response has not yet been submitted in order to have the research completed to identify the scope of the Post Accident Monitoring instrumentation requirements for both the generic and site-specific elements of the Reference COLA (RCOLA). Due to ongoing discussions with the NRC staff regarding determination of the final characterization of Post Accident Monitoring variables, the impact on Technical Specifications has also not been determined. The next opportunity to discuss the options for determining the final characterization of Post Accident Monitoring variables with the NRC staff will occur at the U.S. EPR Design Center Working Group (DCWG) meeting, currently scheduled for October 8, 2009. CCNPP3 anticipates responding to RAI 66 after the October DCWG meeting. In order to maintain alignment and consistency with the RCOLA, PPL Bell

*DDP
NRO*

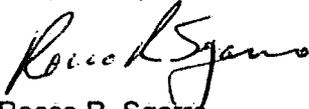
Bend, LLC will provide a response to RAI No. 12 Question 07.01-A Appendix 2, to the NRC within 30 days after the CCNPP3 response to RAI 66 Question 07.01-A Appendix 2.

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

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

Executed on September 10, 2009

Respectfully,

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

Rocco R. Sgarro

RRS/kw

cc: (w/o Enclosures)

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