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June 1, 2010

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

**BELL BEND NUCLEAR POWER PLANT  
REQUEST FOR EXTENSION FOR RAI No. 36  
BNP-2010-128      Docket No. 52-039**

- References:
- 1) M. Canova (NRC) to R. Sgarro (PPL Bell Bend, LLC), Bell Bend COLA – Request for Information No. 36 (RAI No. 36) – EEB - 2745, email dated July 27, 2009 (ML092090441)
  - 2) BNP-2009-385, R. R. Sgarro (PPL Bell Bend, LLC) to U.S. Nuclear Regulatory Commission, “Response to RAI No. 36,” dated December 9, 2009 (ML093480071)

The purpose of this letter is to respond to the request for additional information (RAI) identified in the NRC correspondence to PPL Bell Bend, LLC (PPL) (Reference 1). This RAI addresses the Offsite Power System, as discussed in Section 8.2 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 informed the NRC that the response to questions 08.02-4 and 08.02-8 would be provided by June 1, 2010. Question 08.02-4 requested details of entities responsible for switchyard and transmission maintenance, modification, and operation as well as the implementation of the site-specific switchyard equipment inspection and testing plan. Question 08.02-8 requested details of operational experience data, inspection, testing, and maintenance procedures for Gas-Insulated Switchyard (GIS) components. Agreements for ownership and control of switchyard equipment, transmission, site-specific inspection, testing and maintenance procedures require completion and review. Test abstracts for the Bell Bend 500 kV Switchyard require further development. PPL will provide responses to Questions 08.02-4 and 08.02-8 or a schedule for the responses by November 1, 2010.

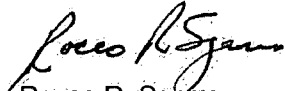
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Should you have questions or need additional information, please contact the undersigned at 570.802.8102.

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

Executed on June 1, 2010,

Respectfully,

  
Rocco R. Sgarro

RRS/dw

Enclosure: As stated

cc: (w/o Enclosures)

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