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December 20, 2012

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

**BELL BEND NUCLEAR POWER PLANT
COLA SUPPLEMENT, PART 2 (FSAR); SECTION 2.5
BNP-2012-302 Docket No. 52-039**

Reference: BNP-2012-266, R. R. Sgarro (PPL Bell Bend, LLC) to U.S. NRC, "Bell Bend Nuclear Power Plant Request for Exemption from 10 CFR § 50.71(e)(3)(iii)," dated November 2, 2012

The purpose of this letter is to transmit the Bell Bend Nuclear Power Plant (BBNPP) Combined License Application (COLA) Part 2 Final Safety Analysis Report (FSAR) Section 2.5 supplement. In the referenced letter, PPL Bell Bend, LLC (PPL) informed the NRC that PPL would provide the NRC with a COLA supplement, consisting of revised COLA FSAR Section 2.5 and associated Requests for Additional Information (RAI) responses/revisions. This COLA supplement includes only the changes related to FSAR Section 2.5 and does not include all conforming changes. Conforming changes for other COLA sections resulting from this supplement will be integrated into the respective COLA sections as those sections are completed. Included with this supplement, to support FSAR Section 2.5, are COLA Part 11F Core Boring Logs and the COLA Part 11G Seismic Refraction Report.

Where a supplement has already been submitted, the conforming changes to the COLA will be incorporated through the normal internal change process. The revised COLA supplements will also include all other changes approved since the submittal of BBNPP COLA Revision 3. All COLA supplements and other approved changes will ultimately be incorporated into the next full COLA revision.

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The Enclosure to this letter includes a disc containing the revised BBNPP COLA Supplement, Part 2, FSAR, Section 2.5. This revised BBNPP COLA section supersedes the FSAR Section 2.5 information previously submitted in its entirety. These changes will be reflected in the next COLA revision. The disc contains the following files:

001_BB_FSAR_Chap_2_5_Dec_2012_Supp_01_of_17
002_BB_FSAR_Chap_2_5_Dec_2012_Supp_02_of_17
003_BB_FSAR_Chap_2_5_Dec_2012_Supp_03_of_17
004_BB_FSAR_Chap_2_5_Dec_2012_Supp_04_of_17
005_BB_FSAR_Chap_2_5_Dec_2012_Supp_05_of_17
006_BB_FSAR_Chap_2_5_Dec_2012_Supp_06_of_17
007_BB_FSAR_Chap_2_5_Dec_2012_Supp_07_of_17
008_BB_FSAR_Chap_2_5_Dec_2012_Supp_08_of_17
009_BB_FSAR_Chap_2_5_Dec_2012_Supp_09_of_17
010_BB_FSAR_Chap_2_5_Dec_2012_Supp_10_of_17
011_BB_FSAR_Chap_2_5_Dec_2012_Supp_11_of_17
012_BB_FSAR_Chap_2_5_Dec_2012_Supp_12_of_17
013_BB_FSAR_Chap_2_5_Dec_2012_Supp_13_of_17
014_BB_FSAR_Chap_2_5_Dec_2012_Supp_14_of_17
015_BB_FSAR_Chap_2_5_Dec_2012_Supp_15_of_17
016_BB_FSAR_Chap_2_5_Dec_2012_Supp_16_of_17
017_BB_FSAR_Chap_2_5_Dec_2012_Supp_17_of_17
018_Bell_Bend_Refraction_Geophysics_Rev_0_Part1
019_Bell_Bend_Refraction_Geophysics_Rev_0_Part2
020_RIZZO_Boring_Logs_Revision_1

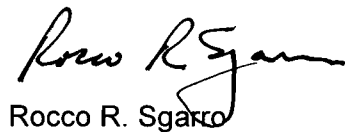
No open RAIs are associated with the enclosed COLA section. The enclosed COLA section includes changes due to the relocation of the site footprint and the response to RAI Number 118.

Should you have any questions, please contact the undersigned at 610.774.7552.

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

Executed on December 20, 2012

Respectfully,



Rocco R. Sgarro

RRS/kw

Enclosure: As stated

cc: (w/ Enclosure)

Mr. Michael Canova
Project Manager
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(w/o Enclosure)

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Enclosure

Revised BBNPP COLA Part 2 (FSAR); Section 2.5
(One Disc)