

**R. R. Sgarro**  
Director - Regulatory Affairs

**PPL Bell Bend, LLC**  
Two North Ninth Street  
Allentown, PA 18101-1179  
Tel. 610.774.7552 Fax 610.774.2618  
[rsgarro@pplweb.com](mailto:rsgarro@pplweb.com)



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

**BELL BEND NUCLEAR POWER PLANT  
CLOSURE OF 10CFR50.46 ANNUAL  
REPORT FOR 2011  
BNP-2012-045      Docket No. 52-039**

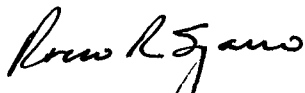
- References:
- 1) Letter, BNP-2011-231, Rocco R. Sgarro (PPL) to USNRC, "10CFR50.46(a)(3) Annual Report for 2011," dated December 19, 2011.
  - 2) Letter, NRC:11:119, Sandra M. Sloan (AREVA NP, Inc.) to USNRC, "10CFR50.46 Report for the U.S. EPR Design Certification," dated December 16, 2011.
  - 3) Letter, NRC:12:002, Sandra M. Sloan (AREVA NP, Inc.) to USNRC, "10CFR50.46 Report for the U.S. EPR Design Certification, dated January 31, 2012.

The purpose of this letter is to resolve PPL's commitment in Reference 1 to provide "a proposed schedule for providing a reanalysis or taking other action as may be needed to show compliance with 10CFR50.46 requirements," based on AREVA's original 10CFR 50.46 annual report for the U.S. EPR design certification (Reference 2).

Reference 3 provided AREVA's follow-up report, which demonstrates that although the sum of the absolute values of the errors for both SBLOCA and LBLOCA is significant (i.e., greater than 50 degrees F), compliance with the applicable criteria is assured due to the significant margin that exists to the PCT criterion. Accordingly, reanalysis is not required.

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

Respectfully,

  
Rocco R. Sgarro

RRS/kw

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NR0

cc: Mr. Michael Canova  
Project Manager  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, MD 20852

Mr. William Dean  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415