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January 13, 2012

Mr. Chris Trostle  
Mobile Sources Section Chief  
Department of Environmental Protection (DEP)  
Rachel Carson State Office Building  
400 Market Street  
Harrisburg, PA 17101

**BELL BEND NUCLEAR POWER PLANT  
REVISED GENERAL AIR CONFORMITY  
ANALYSIS REPORT  
BNP-2012-021      Docket No. 52-039**

Reference: Letter from T.L. Harpster (PPL) to Chris Trostle (DEP), "Bell Bend Nuclear Power Plant General Air Conformity Analysis Report," dated October 7, 2011

This letter transmits a revised Bell Bend General Air Conformity Report (Enclosure 1). The revised report updates the air conformity report submitted to DEP in October 2011 (Reference). Enclosure 2 contains clarified fuel usage information that was used as input for the revised air conformity report.

The revision was prepared to address comments raised by the NRC and the PADEP on the above referenced report. This has resulted in increased emissions for BBNPP in the first four (4) years of construction. The increase is primarily the result of a double counting error that occurred in Revision 0.

Correction of this has resulted in reasonably foreseeable direct and indirect NOx emissions from construction to be above the applicable de minimis threshold (100 tons/year) in the first 4 years of construction and VOC emissions remain below the applicable de minimis threshold (50 tons/year).

The report also contains an explanation for stating that emissions from equipment of 50hp or less are insignificant when compared to the total emissions during the 7 year construction period.

Should you have questions or need additional information, please contact Brad Wise of my staff at 610.774.6508 or via e-mail at [bawise@pplweb.com](mailto:bawise@pplweb.com).

Sincerely,

A handwritten signature in cursive script that reads "Gary Petrewski".

Gary Petrewski

GP/kw

Enclosures: 1) General Air Conformity Analysis NO<sub>x</sub> and VOC Emissions from Construction Activities Bell Bend Nuclear Power Plant, Revision 1, January 2012

2) Fuel Usage Input for Air Conformity Analysis (Annotated), Bell Bend Nuclear Power Plant, January 2012

cc: (w/ Enclosures)

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