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U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**BELL BEND NUCLEAR POWER PLANT  
ADDITIONAL INFORMATION ON SOLID  
WASTE DISPOSAL SITE #3  
BNP-2013-037      Docket No. 52-039**

Reference: Letter, BNP-2013-025, R.R. Sgarro (PPL) to U.S. NRC, "Information on Landfill Closure", dated February 13, 2013.

The purpose of this letter is to provide a clarification to the referenced letter regarding future use of Solid Waste Disposal Site #3 (Site #3), and to provide additional information regarding the need for groundwater monitoring of the site in question.

Solid Waste Disposal Site #3 (Site #3) will not be used as a disposal site in support of the proposed Bell Bend Nuclear Power Plant (BBNPP) project. It is, however, planned to be utilized as a laydown area in the BBNPP project plan.

Site #3 was utilized for disposal of Class I solid waste (construction/demolition waste) by PPL's Susquehanna Steam Electric Station between 1985 and June 1992 under a land recycling and waste management permit pursuant to the provisions of the Commonwealth's Residual Waste Landfill regulations. Class I solid waste disposal sites were for wastes having the least degree of potential for adverse effects to the groundwater, and accordingly, PPL was not required to provide a description of groundwater conditions at this disposal site in its permit application (see Reference).

Final closure of Site #3 was requested from the Pennsylvania Department of Environmental Protection (Pa DEP) by PPL on October 13, 1992 (see Reference).

25 Pa Code § 287.341 provides the requirements for release of the surety bond executed for the site. It requires a final inspection prior to expiration of the 10-year period following final closure "...to determine compliance with the act, the environmental protection acts, this title, the terms and conditions of the permit, orders of the Department and the terms and conditions of the bond. Based upon this determination, the Department will either forfeit the bond prior to the expiration of the 10-year period following final closure, or release the bond at the expiration of the 10-year period following final closure."

Further, it states: "The Department will not release a bond amount deposited for a facility if the release would reduce the total remaining amount of bond to an amount which would be insufficient for the Department to complete closure and post-closure care, including long-term maintenance of remediation measures, and to take measures that may be necessary to prevent adverse effects upon the environment or public health, safety or welfare under the act, the

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environmental protection acts, this title, the terms and conditions of the permits and orders of the Department.”

On December 2, 2003, the Pa DEP provided Final Closure Certification for Site #3 and released PPL's surety bond (see Reference). Based on the regulations cited above, PPL believes that this Certification, which did not stipulate the need for the performance of post-closure groundwater monitoring, reflects the positive outcome of the final inspection by the Pa DEP, and the commensurate lack of a need for any post-closure remediation activities at the site.

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

Respectfully,



Rocco R. Sgarro

RRS/kw

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