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June 24, 2009

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

**BELL BEND NUCLEAR POWER PLANT  
BBNPP APRIL 2009  
NRC ENVIRONMENTAL  
AUDIT RESPONSE ITEMS  
BNP-2009-116      Docket No. 52-039**

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Reference: Letter from R.R. Sgarro (PPL) to U.S. NRC Document Control Desk, "BBNPP April 2009 NRC Environmental Audit Response Status," BNP-2009-086, dated May 28, 2009

On May 28, 2009, PPL Bell Bend transmitted a letter to the U.S. Nuclear Regulatory Commission (NRC) containing the status of responses to information needs identified at the April 2009 NRC Environmental Audit, associated with the Bell Bend Nuclear Power Plant Combined License Application (COLA) (Reference).

The purpose of this letter is to transmit a portion of the identified items to the NRC, and identify those items that will be transmitted to the NRC by June 29, 2009. Enclosure 1 provides a summary table of the information needs items, from the Environmental Audit conducted at the Bell Bend Nuclear Power Plant site, that are provided with this letter as well as those planned to be included in the subsequent transmittal.

Enclosure 2 provides, in electronic format, the information needs being submitted with this letter.

This letter contains no new regulatory commitments, contains no proprietary information, and produces no changes to the Bell Bend Nuclear Power Plant COLA.

If you have any questions or needs for additional information, please contact the undersigned at 570.802.8102.

Respectfully,

Rocco R. Sgarro

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NRC

- Enclosure:
- 1) Summary Table of Information Needs Items to be Provided in Response to the April 2009 NRC Environmental Audit as of June 22, 2009, Bell Bend Nuclear Power Plant, Luzerne County Pennsylvania
  
  - 2) June 22, 2009, Information Needs Items in Response to April 2009 NRC Environmental Audit, Bell Bend Nuclear Power Plant, Luzerne County Pennsylvania (Electronic Files Contained on one Compact Disc)

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Summary Table of Information Needs Items to be Provided in Response to the  
April 2009 NRC Environmental Audit as of June 22, 2009,  
Bell Bend Nuclear Power Plant, Luzerne County, Pennsylvania

<b>Summary Table of Information Needs Items to be Provided in Response to the April 2009 NRC Environmental Audit</b>			
<b>Info Needs #</b>	<b>Status</b>	<b>Item(s) for Submittal</b>	<b>Status as of June 22, 2009</b>
<b>General</b>			
<b>General-1</b>	Data Req'd	Preflighted Bell Bend ER figures.	Planned delivery by June 29, 2009
<b>General-3</b>	Data Req'd	KLD Traffic Study previously submitted.	Current revision of traffic study is already docketed (Accession Number ML082890771) – no further action required
<b>General-6</b>	Data Req'd	1) length of RR extension, 2) information about railroad upgrades, and 3) information of soil & rock disposal area.	Planned delivery by June 29, 2009
<b>Land Use</b>			
<b>LU-1</b>	Other	Three attachments (figures) indicating Marcellus Shale with potential of natural gas and oil and the location of the 10 wells in Luzerne County.	Included in Enclosure 2
<b>LU-14</b>	RAI	Partial response: location of offsite borrow pit.	Planned delivery by June 29, 2009
<b>LU-21</b>	Other	Resolution of apparent discrepancies related to forested and agricultural percentages of values in Table 2.2-1 and text provided in ER Section 5.1.1.	Planned delivery by June 29, 2009
<b>Hydrology</b>			
<b>H-1</b>	Data Req'd	SSES Withdrawal and NPDES Permit.	Included in Enclosure 2
<b>H-4</b>	Data Req'd	Susquehanna water use data.	Planned delivery by June 29, 2009
<b>H-7</b>	Other	Circulating water design and water balance document (S&L 009498).	Included in Enclosure 2
<b>H-16</b>	Data Req'd	Conceptual Design of Stormwater Management System, SL-009446.	Included in Enclosure 2
<b>H-26</b>	RAI	Thermal Plume CORMIX and GEMSS input files.	Planned delivery by June 29, 2009
<b>H-36</b>	RAI	Circulating water design and water balance document (S&L 009498).	Included in Enclosure 2
<b>H-37</b>	RAI	Susquehanna River Thermal Plume and Dilution Modeling, Rev. 1, June 17, 2008 (AREVA).	Planned delivery by June 29, 2009
<b>Terrestrial Ecology</b>			
<b>TE-6</b>	RAI	Partial response: Written response to Item H-14 presented during the audit.	Planned delivery by June 29, 2009
<b>TE-12</b>	Data Req'd	Written response presented during the audit.	Planned delivery by June 29, 2009
<b>TE-17</b>	Data Req'd	Borrow pit map (for EIS).	Planned delivery by June 29, 2009
<b>TE-18</b>	Data Req'd	Written response presented during the audit.	Planned delivery by June 29, 2009

<b>Summary Table of Information Needs Items to be Provided in Response to the April 2009 NRC Environmental Audit (continued)</b>			
<b>Info Needs #</b>	<b>Status</b>	<b>Item(s) for Submittal</b>	<b>Status as of June 22, 2009</b>
<b>Aquatic Ecology</b>			
<b>AE-1</b>	RAI	ER Figure 2.1-4 from written response presented during the audit.	Included in Enclosure 2
<b>AE-2</b>	RAI	Written response presented during the audit.	Planned delivery by June 29, 2009
<b>AE-20</b>	RAI	Written response presented during the audit.	Planned delivery by June 29, 2009
<b>AE-21</b>	RAI	Written response presented during the audit.	Included in Enclosure 2
<b>AE-24</b>	RAI	Partial response: Bullets 1 & 2: written response presented during audit and response Figure 4.3-3. Bullet 3: written response presented during audit.	Included in Enclosure 2
<b>AE-25</b>	RAI	Written response presented during the audit and Figure 3.4-3B from response.	Planned delivery by June 29, 2009
<b>AE-31</b>	RAI	Written response presented during the audit.	Planned delivery by June 29, 2009
<b>AE-A</b>	Data Req'd	Written response and two Ecology III reports presented during the audit (thermal plume studies and surveys).	Planned delivery by June 29, 2009
<b>Cultural Resources</b>			
<b>CR-4</b>	Data Req'd	Copies of letters sent by UniStar to the following Native American Tribes: <ol style="list-style-type: none"> <li>1. Absentee-Shawnee Tribe of Oklahoma;</li> <li>2. Delaware Nation, Oklahoma;</li> <li>3. Eastern Shawnee Tribe of Oklahoma;</li> <li>4. Oneida Indian Nation;</li> <li>5. Oneida Nation of Wisconsin;</li> <li>6. Shawnee Tribe (of Oklahoma);</li> <li>7. St. Regis Mohawk Tribe; and</li> <li>8. Tuscarora Nation.</li> </ol>	Planned delivery by June 29, 2009
<b>Geology</b>			
<b>G-1</b>	Other	Three figures indicating Marcellus Shale with potential of natural gas and oil and the location of the 10 wells in Luzerne County.	Included in Enclosure 2
<b>Non-Rad Human Health</b>			
<b>NRHH-1</b>	Data Req'd	Fields, J.S. 1982. Pathogens in Condenser Cooling Systems: A Health Concern. Presented to the EEI Biologist Workshop, Tampa FL. April, 1981. Pennsylvania Power & Light Co. January 1982.	Included in Enclosure 2
<b>Transportation</b>			
<b>T-1</b>	Resolved	TRAGIS and RADTRAN input files.	Planned delivery by June 29, 2009

June 22, 2009, Information Needs Items in Response to  
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