

R. R. Sgarro
Manager, Nuclear Regulatory Affairs

PPL Bell Bend, LLC
38 Bomboy Lane, Suite 2
Berwick, PA 18603
Tel. 570.802.8102 FAX 570.802.8119
rrsgarro@pplweb.com



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**

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)

cc: Mr. Joseph Colaccino
Branch Chief
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

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

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

Ms. Stacey Imboden
Project Manager
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

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

Summary Table of Information Needs Items to be Provided in Response to the April 2009 NRC Environmental Audit			
Info Needs #	Status	Item(s) for Submittal	Status as of June 22, 2009
General			
General-1	Data Req'd	Preflighted Bell Bend ER figures.	Planned delivery by June 29, 2009
General-3	Data Req'd	KLD Traffic Study previously submitted.	Current revision of traffic study is already docketed (Accession Number ML082890771) – no further action required
General-6	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
Land Use			
LU-1	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
LU-14	RAI	Partial response: location of offsite borrow pit.	Planned delivery by June 29, 2009
LU-21	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
Hydrology			
H-1	Data Req'd	SSES Withdrawal and NPDES Permit.	Included in Enclosure 2
H-4	Data Req'd	Susquehanna water use data.	Planned delivery by June 29, 2009
H-7	Other	Circulating water design and water balance document (S&L 009498).	Included in Enclosure 2
H-16	Data Req'd	Conceptual Design of Stormwater Management System, SL-009446.	Included in Enclosure 2
H-26	RAI	Thermal Plume CORMIX and GEMSS input files.	Planned delivery by June 29, 2009
H-36	RAI	Circulating water design and water balance document (S&L 009498).	Included in Enclosure 2
H-37	RAI	Susquehanna River Thermal Plume and Dilution Modeling, Rev. 1, June 17, 2008 (AREVA).	Planned delivery by June 29, 2009
Terrestrial Ecology			
TE-6	RAI	Partial response: Written response to Item H-14 presented during the audit.	Planned delivery by June 29, 2009
TE-12	Data Req'd	Written response presented during the audit.	Planned delivery by June 29, 2009
TE-17	Data Req'd	Borrow pit map (for EIS).	Planned delivery by June 29, 2009
TE-18	Data Req'd	Written response presented during the audit.	Planned delivery by June 29, 2009

Summary Table of Information Needs Items to be Provided in Response to the April 2009 NRC Environmental Audit (continued)			
Info Needs #	Status	Item(s) for Submittal	Status as of June 22, 2009
Aquatic Ecology			
AE-1	RAI	ER Figure 2.1-4 from written response presented during the audit.	Included in Enclosure 2
AE-2	RAI	Written response presented during the audit.	Planned delivery by June 29, 2009
AE-20	RAI	Written response presented during the audit.	Planned delivery by June 29, 2009
AE-21	RAI	Written response presented during the audit.	Included in Enclosure 2
AE-24	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
AE-25	RAI	Written response presented during the audit and Figure 3.4-3B from response.	Planned delivery by June 29, 2009
AE-31	RAI	Written response presented during the audit.	Planned delivery by June 29, 2009
AE-A	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
Cultural Resources			
CR-4	Data Req'd	Copies of letters sent by UniStar to the following Native American Tribes: <ol style="list-style-type: none"> 1. Absentee-Shawnee Tribe of Oklahoma; 2. Delaware Nation, Oklahoma; 3. Eastern Shawnee Tribe of Oklahoma; 4. Oneida Indian Nation; 5. Oneida Nation of Wisconsin; 6. Shawnee Tribe (of Oklahoma); 7. St. Regis Mohawk Tribe; and 8. Tuscarora Nation. 	Planned delivery by June 29, 2009
Geology			
G-1	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
Non-Rad Human Health			
NRHH-1	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
Transportation			
T-1	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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