

R. R. Sgarro
Director - Regulatory Affairs

PPL Bell Bend, LLC
Two North Ninth Street
Allentown, PA18101-1179
Tel. 610.774.7552 Fax 610.774.2618
rsgarro@pplweb.com



September 7, 2012

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


**BELL BEND NUCLEAR POWER PLANT
STATUS OF ER RAI RESPONSES
BNP-2012-213 Docket No. 52-039**

- References: 1) L. Quinn-Willingham (NRC) to R. R. Sgarro (PPL Bell Bend, LLC), Bell Bend COLA – Bell Bend Final RAIs for Accidents, Alternatives, Aquatic Ecology, and Cultural Resources, emails dated August 31, 2012
- 2) L. Quinn-Willingham (NRC) to R. R. Sgarro (PPL Bell Bend, LLC), Bell Bend COLA – Bell Bend Final RAIs for General Info Requests, Hydrology, Land Use, and Meteorology, emails dated September 5, 2012
- 3) L. Quinn-Willingham (NRC) to R. R. Sgarro (PPL Bell Bend, LLC), Bell Bend COLA – Bell Bend Final RAIs for Radiological Health, Socioeconomics and Environmental Justice, and Terrestrial Ecology, emails dated September 6, 2012

The purpose of this letter is to provide the staff confirmation that PPL's responses to Draft Environmental Report (ER) Requests for Additional Information (RAIs) should be considered as PPL's official responses to the Final ER RAI's in the References. Enclosure 1 provides appropriate cross-reference documentation for this purpose.

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

Respectfully,


Rocco R. Sgarro

RRS/kw

Enclosure: 1) Cross Reference Table of Draft and Final ER RAI Responses

D102
NRO

cc: (w/ Enclosure)

Ms. Laura Quinn-Willingham
Project Manager
U.S. Nuclear Regulatory Commission
11545 Rockville Pike Mailstop: T-6 C32
Rockville, MD 20852

(w/o Enclosure)

Mr. William Dean
Regional Administrator
U.S. Nuclear Regulatory Commission
Region I
2100 Renaissance Blvd., Suite 100
King of Prussia, PA 19406-2713

Enclosure 1

Cross Reference Table of Draft and Final ER RAI Responses

Cross Reference Table of Draft and Final ER RAI Responses

| DRAFT RAI # | FINAL RAI # | PPL RESPONSE REFERENCE |
|--------------------|---------------------|-------------------------------|
| ACC-5 | ENV-01 EIS 5.11-15 | BNP-2012-208, dated 8/29/12 |
| ACC-14 | ENV-01 EIS 5.11-16 | Pending |
| AE-7 | ENV-03 EIS 2.4.2-6 | BNP-2012-211, dated 8/31/2012 |
| AE-31 | ENV-03 EIS 2.4.2-7 | BNP-2012-211, dated 8/31/2012 |
| ALT-7 | ENV-02 EIS 9.3.1-1 | BNP-2012-208, dated 8/29/2012 |
| ALT-8 | ENV-02 EIS 9.3.1-2 | BNP-2012-198, dated 8/23/2012 |
| CR-7 | ENV-04 EIS 2.7-3 | Enclosure 2 of this letter |
| GEN-1 | ENV-05 EIS 4.1-5 | BNP-2012-199, dated 8/27/2012 |
| GEN-2 | ENV-06 EIS 2.2-5 | BNP-2012-199, dated 8/27/2012 |
| HY-1 | ENV-07 EIS 4.2-2 | BNP-2012-208, dated 8/29/2012 |
| HY-5 | ENV-07 EIS 4.2-3 | BNP-2012-199, dated 8/27/2012 |
| LU-17 | ENV-08 EIS 9.3-50 | BNP-2012-198, dated 8/23/2012 |
| MET-2 | ENV-09 EIS 2.9-1 | BNP-2012-208, dated 8/29/2012 |
| MET-4 | ENV-09 EIS 2.9-2 | BNP-2012-208, dated 8/29/2012 |
| MET-5 | ENV-09 EIS 2.9-3 | BNP-2012-199, dated 8/27/2012 |
| RHH-1 | ENV-10 EIS 4.9-4 | BNP-2012-199, dated 8/27/2012 |
| RHH-4 | ENV-11 EIS 5.9-2 | BNP-2012-199, dated 8/27/2012 |
| RHH-8 | ENV-11 EIS 5.9-3 | BNP-2012-199, dated 8/27/2012 |
| RHH-9 | ENV-11 EIS 5.9-4 | BNP-2012-199, dated 8/27/2012 |
| RHH-10 | ENV-11 EIS 5.9-5 | BNP-2012-199, dated 8/27/2012 |
| RHH-11 | ENV-10 EIS 4.9-5 | BNP-2012-199, dated 8/27/2012 |
| S/EJ-3 | ENV-12 EIS 2.5-14 | BNP-2012-211, dated 8/31/2012 |
| S/EJ-16 | ENV-13 EIS 4.4-16 | BNP-2012-208, dated 8/29/2012 |
| S/EJ-17 | ENV-13 EIS 4.4 17 | BNP-2012-208, dated 8/29/2012 |
| TE-31 | ENV-16 EIS 5.3.1-1 | BNP-2012-211, dated 8/31/2012 |
| TE-37 | ENV-15 EIS 4.3.1-11 | BNP-2012-208, dated 8/29/2012 |
| TE-38 | ENV-17 EIS 9.3-51 | BNP-2012-198, dated 8/23/2012 |
| TE-39 | ENV-14 EIS 2.4.1-7 | BNP-2012-193, dated 8/30/2012 |
| TE-40 | ENV-16 EIS 5.3.1-2 | BNP-2012-193, dated 8/30/2012 |
| TE-41 | ENV-15 EIS 4.3.1-12 | BNP-2012-193, dated 8/30/2012 |
| TE-42 | ENV-16 EIS 5.3.1-3 | BNP-2012-193, dated 8/30/2012 |
| TE-43 | ENV-15 EIS 4.3.1-13 | BNP-2012-193, dated 8/30/2012 |
| TE-44 | ENV-15 EIS 4.3.1-14 | BNP-2012-193, dated 8/30/2012 |
| TE-45 | ENV-15 EIS 4.3.1-15 | BNP-2012-193, dated 8/30/2012 |
| TE-46 | ENV-15 EIS 4.3.1-16 | BNP-2012-193, dated 8/30/2012 |
| TE-47 | ENV-15 EIS 4.3.1-17 | BNP-2012-193, dated 8/30/2012 |
| TE-48 | ENV-14 EIS 2.4.1-8 | BNP-2012-193, dated 8/30/2012 |
| TE-49 | ENV-15 EIS 4.3.1-18 | BNP-2012-193, dated 8/30/2012 |

Enclosure 2

Response to RAI ENV-04 EIS 2.7-3

RAI ENV-04 EIS 2.7-3

Provide any new communications with the Pennsylvania State Historic Preservation Office (SHPO) concerning sites 36LU301 and 36LU307.

Supporting Information:

ESRP Section 2.5.3, 4.1.3 and 5.1.3 direct the staff's identification and description of historic, archaeological, and traditional cultural resources; the results of the surveys conducted; the location and significance of any properties that are listed in or eligible for inclusion in the *National Register of Historic Places (National Register)* as a historic place; and any additional information pertaining to the identification and description of historic properties that could be impacted by construction or operation of the proposed project and the assessment of potential impacts of proposed project construction and operation activities on historic properties in the site and vicinity, along transmission corridors and offsite areas. These sections describe the type of data and information that should be obtain and include (among others), the comments of any organizations contacted by the applicant to locate and assess archaeological and historic resources located on or near the proposed station site.

This was Information Need CR-7.

Acceptance Criteria:

ESRP 2.5.3, 4.1.3, and 5.1.3; 10 CFR 51.45 and 36 CFR 800

Response:

Please see enclosed Pennsylvania State Historic Preservation Office letters:

"ER# 81-0658-079-II Phase II Archaeological Investigation of Site 36Lu30 1. Bell Bend Nuclear Power Plant, Salem Township, Luzerne County, Pennsylvania," dated 6 September 2012;

and, "ER# 81-0658-079-HH Addendum Report, Third Supplemental Phase I Archaeological Survey, Salem Township, Luzerne County, Pennsylvania," dated 20 August 2012

Letter

ER# 81-0658-079-II Phase II Archaeological Investigation of Site 36Lu30 1. Bell Bend Nuclear Power Plant, Salem Township, Luzerne County, Pennsylvania," dated 6 September 2012



Commonwealth of Pennsylvania
Pennsylvania Historical and Museum Commission
Bureau for Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120-0093
www.phmc.state.pa.us

6 September 2012

Rocco R. Sgarro
PPL Bell Bend, LLC
Two North Ninth Street
Allentown, PA 17101-1179

Re: ER# 81-0658-079-II
Phase II Archaeological Investigation of Site 36Lu301.
Bell Bend Nuclear Power Plant, Salem Township, Luzerne
County, Pennsylvania

Dear Mr. Sgarro:

Thank you for submitting information concerning the above referenced project. The Bureau for Historic Preservation (the State Historic Preservation Office) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 *et seq.* (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources.

This report meets our standards and specifications as outlined in *Guidelines for Archaeological Investigations in Pennsylvania* (BHP 2008) and the Secretary of the Interior's Guidelines for Archaeological Documentation. This report documents National Register Eligibility evaluation of archaeological site 36Lu301. We agree with the recommendation that this site is not eligible for inclusion on the National Register of Historic Places. In our opinion, no further work is necessary at this site.

Please send four copies of the final report (one unbound) for our files and distribution to the repositories. For all copies, photographs must adhere to the National Register Photo Policy.

If you need further information regarding archaeological resources, contact Steven McDougal at (717) 772-0923.

Sincerely,

Douglas C. McLearn, Chief
Division of Archaeology &
Protection

cc: Barbara Munford, GAI, 385 E. Waterfront Dr., Homestead, PA
Amy Elliot, COE, Baltimore District, State College Field Office
NRC

DCM/srm

Letter

ER# 81-0658-079-HH Addendum Report, Third Supplemental Phase I Archaeological Survey,
Salem Township, Luzerne County, Pennsylvania," dated 20 August 2012



Commonwealth of Pennsylvania
Pennsylvania Historical and Museum Commission
Bureau for Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120-0093
www.phmc.state.pa.us

20 August 2012

Rocco R. Sgarro
PPL Bell Bend, LLC
Two North Ninth Street
Allentown, PA 18101-1179

Re: ER# 81-0658-079-HH
Addendum Report, Third Supplemental Phase I
Archaeological Survey, Salem Township, Luzerne
County, Pennsylvania

Dear Mr. Sgarro:

Thank you for submitting information concerning the above referenced project. The Bureau for Historic Preservation (the State Historic Preservation Office) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 *et seq.* (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources.

This report meets our standards and specifications as outlined in *Guidelines for Archaeological Investigations in Pennsylvania* (BHP 2008) and the Secretary of the Interior's Guidelines for Archaeological Documentation. The report documents historic archaeological site **36Lu307**. We agree with the recommendation of this report that this site is not eligible for inclusion on the National Register of Historic Places. In our opinion no further archaeological work is necessary for the portion of this project documented in this report.

Please send four copies of the final report (one unbound) for our files and distribution to the repositories. For all copies, photographs must adhere to the National Register Photo Policy.

Page 2
20 August 2012
ER# 81-0658-079-HH

If you need further information regarding archaeological resources, contact Steven McDougal at (717) 772-0923.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. McLearn', with a long horizontal flourish extending to the right.

Douglas C. McLearn, Chief
Division of Archaeology &
Protection

cc: NRC
Amy Elliot, COE, Baltimore District, State College Field Office
Barbara Mumford, GAI, 385 E. Waterfront Dr., Homestead, PA

DCM/srm