



Commonwealth of Pennsylvania  
Pennsylvania Historical and Museum Commission  
**Bureau for Historic Preservation**  
Commonwealth Keystone Building, 2<sup>nd</sup> Floor  
400 North Street  
Harrisburg, PA 17120-0093  
[www.phmc.state.pa.us](http://www.phmc.state.pa.us)

TO EXPEDITE REVIEW USE  
BHP REFERENCE NUMBER

23 August 2011

Rocco R. Sgarro  
PPL Bell Bend, LLC  
38 Bomboy Lane, Suite 2  
Berwick, PA 18603

Re: ER# 81-0658-079-BB  
NRC: Phase I Cultural Resources Investigation and  
Phase II National Register Site Evaluations, Bell  
Bend Nuclear Power Plant, Salem Township,  
Luzerne County, Pennsylvania

Dear Mr. Sgarro:

The Bureau for Historic Preservation (the State Historic Preservation Office) has reviewed the above named project in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended in 1980 and 1992, and the regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation as revised in 1999 and 2004. These regulations require consideration of the project's potential effect upon both historic and archaeological resources.

### 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. We agree that the following sites are not eligible for inclusion on the National Register of Historic Places: **36Lu279, 36Lu280, 36Lu281, 36Lu283, 36Lu285, and 36Lu286.**

It is our opinion that site **36Lu288** is eligible for inclusion in the National Register of Historic Places. The presence of intact, dateable cultural features in the northern half of the site, one of which was located within a buried A horizon, indicates a sufficient level of integrity to warrant this designation. Use of the **northern half of the site** as a lay-down area, where cultural features were found and artifact concentrations were highest, should be considered an adverse effect. We strongly recommend that this portion of the site be avoided by construction activities either by fencing off the area as a restricted location or by use of geotextile and fill as a protective measure. If these measures cannot be undertaken, then Phase III excavation should be undertaken to mitigate the adverse effect of the project to the eligible resource. No features were found in the **southern half of the site** and artifact concentrations were very low. As a result, use of this location as a lay-down area should be considered no adverse effect. If the project scope is

changed such that there will be impacts below 80 cm in any part of the site area, additional archaeological investigation will be necessary to determine whether there will be adverse effects to intact cultural material.

### Historic Structures

It is the opinion of the State Historic Preservation Officer that the following properties are not eligible for listing in the National Register of Historic Places:

House (Red Brick Studios), Key# 155064  
North Market Street Bridge, Key# 155055

Stone Arch Bridge, Key# 155054

The Wapwallopen Historic District merits a site visit to properly evaluate its National Register eligibility potential. You will need to schedule a site visit with the Bureau staff.

If you need further information in this matter concerning archaeological resources please consult Steven McDougal at (717) 772-0923. For information concerning historic structures please consult Ann Safley at (717) 787-9121.

Sincerely,



Andrea L. MacDonald, Chief  
Division of Preservation Services

cc: Barbara Munford, GAI Consultants, 385 E. Waterfront Dr., Homestead, PA 15120-5005  
Stacey Imboden, NRC, Office of New Reactors, 11545 Rockville Pike, Rockville, MD  
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