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Director - Regulatory Affairs

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May 30, 2012

ATTN: Mr. Douglas McLearen, Chief
Division of Archaeology and Protection
Pennsylvania Historical and Museum Commission,
Bureau for Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120-0093

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

**BELL BEND NUCLEAR POWER PLANT
CULTURAL RESOURCES PROTECTION PLAN
BNP-2012-130 Docket No. 52-039**

Enclosed for the Pennsylvania Historical and Museum Commission, Bureau of Historic Preservation review and comment are two copies of the PPL Bell Bend Cultural Resources Protection Plan, Rev. 0. This document is also being provided to the NRC in response to a request from their recent Environmental Audit of the Bell Bend project.

Enclosure 1 contains the complete procedure while Enclosure 2 includes a redacted version. Enclosure 3 is a PPL Bell Bend, LLC affidavit in accordance with NRC regulations that supports designating this Cultural Resources Plan procedure as sensitive, pursuant to 10 CFR 2.390.

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

Respectfully,

Rocco R. Sgarro

RRS/kw

- Enclosures:
- 1) PPL Bell Bend Cultural Resources Protection Plan, Procedure RA-0106, Rev.0
 - 2) PPL Bell Bend Cultural Resources Protection Plan, Procedure RA-0106, Rev.0 (**Redacted version**)
 - 3) Affidavit for Withholding of Sensitive Information in Accordance with 10 CFR 2.390, Bell Bend Power Plant, Luzerne County Pennsylvania

cc: (w/ Enclosures)

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

Ms. Amy Elliott
U.S. Army Corps of Engineers- Baltimore District
State College Field Office
1631 South Atherton Street, Suite 102
State College, PA 16801

(w/o Enclosures)

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


PPL Bell Bend Cultural Resources Protection Plan, Procedure RA-0106, Rev.0

with held per 36 CFR 800.11(c) and
Section 34 of the National Historic Preservation
Act

Enclosure 2

PPL Bell Bend Cultural Resources Protection Plan, Procedure RA-0106, Rev.0
(Redacted version)

PORTIONS OF THIS PROCEDURE HAVE BEEN REDACTED PURSUANT
TO 10CFR2.390

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1. PURPOSE/SCOPE

- 1.1 PPL Bell Bend's Combined Operating License (COL) application for the proposed Bell Bend Nuclear Power Plant (BBNPP) is currently under review by the United States Nuclear Regulatory Commission (NRC) and accordingly, is obligated under the National Historic Preservation Act (NHPA) of 1966 to examine project impacts on significant cultural resources, either known or unrecorded, within BBNPP's Project Boundary and to take steps to avoid, reduce or mitigate any adverse effects to these resources. The purpose of this Cultural Resources Protection Plan (CRPP) is to help guide decisions with regard to cultural resources compliance under federal historic preservation laws and regulations during the pre-construction, construction and operational phases of this project.

2. DISCUSSION

- 2.1 The BBNPP site is located west of the North Branch of the Susquehanna River in Salem Township, Luzerne County, Pennsylvania, approximately five miles northeast of the municipality of Berwick, Pennsylvania. The site's Project Boundary includes the existing Susquehanna Steam Electric Station (SSES). Additionally, the Project Boundary includes PPL Electric Utilities, Allegheny Electric Cooperative, Inc. and an option for additional property. Land to be disturbed for BBNPP construction encompasses upland settings west, north and south of SSES as well as low terrace/floodplain settings along the Susquehanna River to the east of this facility. Current land use includes cultivated fields, woodlands, wetlands, and areas of disturbance resulting from prior construction activities.
- 2.2 Some BBNPP activities may be conducted on SSES, other PPL subsidiaries, and Allegheny Electric Cooperative, Inc. properties, this Cultural Resources Protection Plan procedure will be followed with one exception. Some BBNPP Systems/Structures/Components that will be sited near the river may continue to be located on SSES property. This includes for example the river intake and discharge and associated pipelines. The other companies will be notified if there are any adverse impacts to cultural resources on their properties. In the future most of these properties will be transferred to BBNPP.
- 2.3 This procedure is applicable to land-disturbing activities within the Project Boundary associated with BBNPP activities. Cultural resource investigations will be coordinated with the State Historic Preservation Office (SHPO). Such investigations will also be coordinated, as necessary, with the NRC and appropriate Native American Groups.



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3. REFERENCES

- 3.1 36 CFR Part 800 (Advisory Council on Historic Preservation - Protection of Historic Properties; Section 106 Process)
- 3.2 For more information regarding Native American Consultation, refer to National Historic Preservation Act to Section 101(d)(6); additional information is also available at the Advisory Counsel on Historic Preservation at:
<http://www.achp.gov/programs.html>, accessed November 29, 2011
- 3.3 For information regarding Tribal Consultations, refer to the following two references:
 - 3.3.1 Pennsylvania Tribal Consultation (FHWA / PENNDOT), available at the following link:
<http://www.dot.state.pa.us/Internet/Bureaus/pdCulturalResources.nsf/CultResHomepage?OpenFrameset>, accessed November 29, 2011
 - 3.3.2 *Consultation with Indian Tribes in the Section 106 Process: A Handbook*. Available online at:
<http://www.achp.gov/regs-tribes2008.pdf>, accessed November 29, 2011
- 3.4 Final Letter Report, Phase IA Cultural Resources Reconnaissance of PPL Lands in the Vicinity of Susquehanna Steam Electric Station, Luzerne County, Pennsylvania. Prepared for: UniStar Nuclear Development, LLC; GAI Project No. C070810.00 (June 27, 2007)
- 3.5 Technical Report: Phase IA Cultural Resources Reconnaissance Berwick, PA NPP-1 Areas 6, 7, 8 and Confers Lane Parcel Luzerne County, Pennsylvania Prepared for: AREVA NP Inc and UniStar Nuclear Development LLC; GAI Project No. C080204.00 (February 22, 2008)
- 3.6 Management Summary, Phase Ib Cultural Resources Investigation, Bell Bend Nuclear Power Plant, Luzerne County, Pennsylvania, ER 81-0658-079. Prepared for: AREVA NP, Inc. and UniStar Nuclear Development, LLC; GAI Project No. C080204.10 (November 17, 2008)
- 3.7 Addendum Report, Second Supplemental Phase Ib Cultural Resources Investigation , Power Block Relocation, Bell Bend Nuclear Power Plant, Luzerne County, Pennsylvania, ER 81-0658-079. Prepared for: AREVA NP Inc. and UniStar Nuclear Energy, LLC; GAI Project No. C100549.00 (October 8, 2010)



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- 3.8 Technical Report, Phase I Cultural Resources Investigations and Phase II National Register Site Evaluations, Bell Bend Nuclear Plant, Luzerne County, Pennsylvania, ER 81-06858-079. Prepared for: UniStar Nuclear Energy, LLC; GAI Project No. C090846.00 (October 11, 2010)
- 3.9 PM-0103, Document and Records Management
- 3.10 QA-0101, Corrective Action Program
- 3.11 SP-0101, Site Visitation Procedure
- 3.12 PPL Susquehanna, Cultural Resources Protection Plan, NDAP-QA-0668
- 3.13 Addendum Report, Third Supplemental Phase I Cultural Resources Investigation, Bell Bend Nuclear Power Plant, Luzerne County, Pennsylvania, ER 81-0658-079. Prepared for AREVA and Unistar Nuclear Energy, LLC; GAI Project No. C110841.00 (September 15, 2011)
- 3.14 Management Summary, Phase II National Register Evaluation Site 36LU301, Bell Bend Nuclear Power Plant, Luzerne County, Pennsylvania, ER 81-0658-079. Prepared for PPL Bell Bend, LLC; GAI Project No. C110751.00 (September 30, 2011)
- 3.15 Bell Bend Nuclear Power Plant COLA Part 3 (Environmental Report) Update to Reflect Site Footprint Relocation; Docket No. 52-039
- 3.16 36 CFR Part 61 (Procedures for State, Tribal, and Local Government Historic Preservation Plans)
- 3.17 Technical Report, Phase II National Register Evaluation, Site 36LU301, Bell Bend Nuclear Plant, Luzerne County, Pennsylvania, ER 81-06858-079. Prepared for: PPL BBNPP, LLC; GAI Project No. C11075.00 (December 20, 2011)

4. RESPONSIBILITIES

- 4.1 Director – Regulatory Affairs or designee is responsible for:
 - 4.1.1 Conducting environmental reviews of land disturbance activities in accordance with this procedure to ensure either known or unrecorded significant cultural resources are protected to the maximum extent practicable.
 - 4.1.2 Ensuring that the SHPO, NRC and appropriate Native American Groups are notified by the NRC if necessary of activities that may affect known or unrecorded significant cultural resources.



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4.1.3 Directing communications with (or notifications to) the NRC regarding Section 106 compliance.

4.2 Anyone involved in a land disturbing activity within the BBNPP Project Boundary is responsible for complying with Sections 6.1 through 6.2 of this procedure.

5. **DEFINITIONS**

5.1 Culturally Protected Area – Areas delineated as having Moderate / High archaeological potential (per Attachment B, BBNPP Land Disturbance Map)

5.2 Cultural Resources - Resources that include but are not limited to:

5.2.1 Cemeteries, burial sites, funeral monuments, or other sites with human remains

5.2.2 Historic buildings, structures, or building remains

5.2.3 Prehistoric archaeological sites containing artifacts (e.g. chipped stone tools, waste flakes, ground stone tools, pottery, fire-cracked rock, shells, bone) and/or cultural features (such as storage pits, hearth, fire pits, structural remains, etc.)

5.2.4 Historic archaeological sites containing artifacts (e.g. ceramics, glass, nails, coins, personal items, ammunition) and/or features (e.g. foundations, wells, privies, builder's trenches)

5.2.5 Sites of historical significance to the community, state, or nation such as battlegrounds, encampments, villages, etc.


5.2.6 Traditional cultural properties (religious and cultural importance), 36 CFR 800 Section 106

5.3 Disturbed Land Areas - Surface and/or subsurface land areas that were significantly disturbed during pre-construction, construction, or operation phases within the BBNPP Project Boundary.

5.4 Land-Disturbing Activities – Within the context of the National Historic Preservation Act, these are activities that involve grading, construction of buildings, excavations, reforestation, landscaping, placement of any fill or spoil, or other ground disturbance.

5.5 Mitigation Plan – A plan to avoid or minimize impact to an NRHP-eligible historical Project, or mitigate the project's adverse effects to such a Project; prepared in consultation with the NRC and SHPO.



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- 5.6 Moderate / High Probability Archaeological Site Areas - Those areas of BBNPP Project identified as having a moderate to high potential for the presence of cultural resources. These areas are delineated on Attachment B.
- 5.7 NRHP – National Register of Historic Places
- 5.8 BBNPP Project Boundary – Based on present plans BBNPP will have 975 acres and SSES 1080 acres, or total site acreage of 2055 acres (Drawing No. SK-12198-400-01)
- 5.9 Qualified archaeologist – An archaeologist that meets the Secretary of the Interior standards (Ref. 3.16)
- 5.10 Significant Cultural Resources (Historic Properties) – Districts, sites, buildings, structures or objects of historical, archaeological, or traditional cultural significance, which are either listed in, or are potentially eligible for listing in the National Register of Historic Places.
- 5.11 Special Protection Measures – Measures (or actions) prescribed by the NRC in consultation with the SHPO that allow a land-disturbing activity to proceed within a Moderate / High Probability Archaeological Area. These actions are intended to protect known or unrecorded cultural resources during performance of the land-disturbing activity.
- 5.12 State Historical Preservation Office (SHPO) - The Pennsylvania Historical and Museum Commission/Bureau for Historic Preservation (PHMC/BHP); state agency with authority to administer policy on areas of historical or archaeological significance.
- 5.13 Undisturbed Land Areas - Surface and / or subsurface land areas that have not been disturbed either during the pre-construction or constructions phase of the site or during current operations, or land areas where there is uncertainty regarding the degree of disturbance.
- 5.14 US Nuclear Regulatory Commission (NRC) – Federal agency ultimately responsible for 36 CFR Part 800 Section 106 compliance at BBNPP.

6. **PROCEDURE**

6.1 Precautions and Limitations

- 6.1.1 In the event that the NRC, in consultation with the SHPO, requires a cultural resource investigation, the investigation must be completed by a qualified archaeologist or a person recommended by the SHPO as being competent to complete such surveys.



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6.1.2 Coordinating the completion of a cultural resource investigation by a qualified archaeologist will take time; therefore, in order to avoid delays, it is imperative that projects proactively include within the project schedule and budget the time and funding necessary to carry out a cultural resource investigation.

6.1.3 When an in-process land disturbing activity uncovers any cultural resources (i.e. human remains, bones, artifacts, prehistoric relics, or items / land features of potential historical significance), the land disturbing activity must be stopped immediately, and the area secured. See Section 6.4.2 for guidance and make notifications regarding the discovery made to the individuals listed in Attachment D. The NRC, SHPO and any impacted Native American Group(s) must be contacted for guidance prior to recommencing the land disturbing activity.

6.2 Land Disturbances Within the Project Boundary

6.2.1 For activities involving a land disturbance within the BBNPP Project Boundary:

- a. BBNPP Point of Contact shall initiate a Form RA-0106-1 Land Disturbance Review Form (Attachment A) for review and approval by Director – Regulatory Affairs (or designee). Included in this review could be BBNPP Environmental and/or Construction/Engineering.
- b. Approval from the Director – Regulatory Affairs (or designee) shall be obtained prior to commencing any land disturbing activity in the Project Boundary. Additionally, approval of the SSES Manager – Plant Chemistry/Environmental (or designee) shall be obtained prior to commencing land disturbing activity on lands owned by SSES near and along the river.

6.2.2 SHPO consultation is required prior to conducting land disturbing activities if the Director – Regulatory Affairs (or designee) determines these activities will impact:

- a. BBNPP Project Boundary land areas known to be NHRP-Listed, Eligible or Potentially Eligible Cultural Resources (See Section 6.4.1). In addition, the NRHP status of Architectural/Historic Resources is also listed in Section 6.4.1.



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6.2.3 If SHPO consultation is required, Director – Regulatory Affairs will contact the NRC BBNPP Project Manager for assistance to determine whether it will be necessary to consult with any Native American groups. The NRC has the Federal responsibility for consulting with Native American Tribes.

6.3 SHPO Consultation and Special Protection Measures

6.3.1 To initiate a SHPO consultation, Director – Regulatory Affairs (or designee) the SHPO the following information in writing (hard copy) regarding the proposed land disturbing activity:

- a. A description of the proposed activity;
- b. Description for the need for the activity;
- c. A USGS map showing the location of the planned activity in relation the culturally protected areas;
- d. A demonstration for the need to perform the activity within the culturally protected area.

6.3.2 The SHPO will determine the Special Protection Measures (if any) that are necessary to protect the potentially impacted cultural resources and present them in writing (hard copy or e-mail) to BBNPP.

6.3.3 The prescribed Special Protection Measures shall be incorporated into the scope of the land disturbing activity in question.


6.3.4 Upon incorporation of any SHPO-prescribed Special Protective Measures, the Director – Regulatory Affairs (or designee) may authorize the land disturbing activity in question.

6.4 Routine Inspections of Existing NRHP- Listed, Eligible or Potentially Eligible Cultural Resources within the Project Boundary

6.4.1 Cultural resources investigations within the BBNPP Project and in consultation with the SHPO have identified several archaeological sites including some categorized as Not Eligible, and some categorized as Eligible or Potentially Eligible. Also listed are sites with architectural/historical resources for which NRHP evaluations were conducted (Reference 3.13). Some are within the BBNPP Project Boundary while most are in the vicinity.

- a. Archaeological Sites (Attachment B)



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- (1) Pending NRHP eligibility 36LU301(Ref. 3.17) and 36LU307
- (2) NRHP Eligible is 36LU288 (northern section)
- (3) See Section 2.5 Tables in Reference 3.15 for list of BBNPP Not Eligible, Eligible, and Potentially Eligible archaeological sites.
- (4) Additional archaeological sites located in the SSES's Riverlands can be found in procedure NDAP-QA-0668 (Reference 3.12). In addition, see Section 2.5 for a table listing SSES sites in the Riverlands Recreation Area

b. Architectural/Historical Resources – Those conducting land disturbance activities onsite should minimize impacts to these cultural resources in the vicinity of the Bell Bend project. The only architectural/historical resource on site determined by the SHPO to be NRHP Eligible is the North Branch Pennsylvania Canal (GAI-10). Also there are two offsite resources which were determined to be NRHP Eligible (See Attachment C). Also, Section 2.5 tables (Ref3.15) list these and other architectural/historical resources.

- (1) Union Reformed and Lutheran Church (Old River Church), Conyngham Township (GAI-03)
- (2) Woodcrest (A. K. Carter farm), Conyngham Township (GAI-04).

6.4.2 If ground disturbing activities are discovered within the BBNPP Project Boundary at or near any archaeological sites and not included as part of these work packages then the following should occur:

- a. STOP WORK immediately and notify Point of Contact.
- b. Immediately NOTIFY the Director - Regulatory Affairs or designee (see Attachment D for contact information).
- c. If human remains were discovered, BBNPP management or designee shall immediately NOTIFY the Salem Township Police Department (see Attachment D for contact information).



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NOTE: The Salem Township Police Department shall be notified immediately in the event any human remains are discovered. If these remains are found on PPL Susquehanna, LLC property, contact the SSES Control Room and they will make the notification.


- d. The remaining persons listed on Attachment D shall be notified by Nuclear Regulatory Affairs within 2 working days of discovering the disturbance.
- e. INITIATE a Condition Report in accordance with Reference 3.10.
- f. COORDINATE with the SHPO to mitigate the disturbance to the cultural resource.

6.5 Project Modifications and Ancillary Activities

6.5.1 Should the project be modified to include areas outside the current Project Boundary for which cultural resources studies have not been completed (e.g. supplemental project areas), or to include ancillary activities within the current Project Boundary for which impacts to cultural resources have not been examined (e.g. deep excavations in areas previously investigated for near-surface impacts), BBNPP shall ensure that consultation with the SHPO, the NRC and other appropriate consulting parties is conducted and that all required cultural resources studies are performed in accordance with the relevant performance standards and with the following coordination procedures:

- a. IDENTIFICATION
 - (1) BBNPP, the SHPO and the NRC shall review any proposed additions or changes to the Project Boundary, and BBNPP shall ensure that a cultural resources investigation, if required, is conducted to identify any resources that are potentially eligible for inclusion in the NRHP and that may be subject to project impacts.
 - (2) BBNPP shall submit the results of these investigations to the SHPO and NRC for review and comment.



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- (3) If no cultural resources are identified, and if after a 30-day review period, the SHPO concurs with this determination, then the Section 106 process is complete and the project may proceed as planned.

b. EVALUATION

- (1) If potentially-eligible cultural resources are identified which have not yet been evaluated, and if BBNPP determines that it is not feasible to avoid project impacts to these resources, BBNPP, in consultation with the SHPO and NRC, will ensure that a Phase II National Register Evaluation is conducted on each potentially-eligible resource.
- (2) BBNPP will submit the results of any such evaluation to the SHPO and NRC for review and comment, and for formal concurrence on the determination of eligibility for each resource.

c. TREATMENT

- (1) Should an NRHP-eligible Project be identified, BBNPP shall make an effort to avoid adverse impacts to the resource. If avoidance of adverse impacts is not feasible, BBNPP shall consult with the SHPO and the NRC, in accordance with 36 CFR 800, to develop and implement appropriate treatment options. For an NRHP-eligible archaeological site, treatment options may include Phase III Data Recovery Investigations. Treatment options for an NRHP-eligible architectural/ resource may include recordation.
- (2) BBNPP shall ensure that all cultural resources studies are conducted in accordance with relevant performance standards.

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7. CULTURAL RESOURCE TRAINING OF CONSTRUCTION AND MAINTENANCE STAFFS

- 7.1 BBNPP shall initiate a cultural resource awareness and sensitivity orientation for all personnel expected to be involved in activities that could adversely impact cultural resources management at BBNPP, either directly or indirectly. These personnel may include both BBNPP staff and contractors. Such training may take the form of training courses, distribution of information brochures, videos, or other media sources, which highlight cultural resource legislation and regulations, and provide an awareness of the responsibilities of BBNPP personnel.

8. RECORDS


- 8.1 Copies of reports, records, correspondence, and monitoring data which are required by regulation shall be submitted to Document Control Services (DCS) In Accordance with Reference 3.9 and retained for the life of the project. See BBNPP Work Breakdown Structure (WBS) 1.4.4.1.3.
- 8.2 A summary of SHPO consultations and any cultural resource disturbance events shall be tracked on a commitments list.


9. PROCEDURE REVISION SUMMARY

- 9.1 This is the initial issuance of this Procedure.

10. ATTACHMENTS

- A Land Disturbance Review Form
- B BBNPP Land Disturbance Map
- C Bell Bend archaeological Sites Figure
- D Notification List

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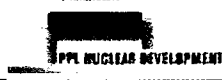
 PPL NUCLEAR DEVELOPMENT	LAND DISTURBANCE REVIEW FORM
SECTION 1: DESCRIPTION OF PLANNED LAND DISTURBANCE ACTIVITY	
a. Contact Person:	Phone Number:
b. Expected Start Date of Activity:	
c. Expected Completion Date of Activity:	
d. Brief Description of Activity	
e. Amount of Land Involved (in acres):	Acres
f. Description of Land Area to be Affected (Attach Map):	
g. Initiate a CONDITION REPORT if construction or operational activities have or may have impacted archeological or architectural/historic sites prior to completion of a cultural resources review. Attach this Form RA-0106-1 with Section 1a through 1f (above) to the CONDITION REPORT .	

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Attachment A Land Disturbance Review Form

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	LAND DISTURBANCE REVIEW FORM
Review No: _____	
SECTION 2: ENVIRONMENTAL REVIEW	
a. Planned location for land disturbance activity within area delineated as having a moderate / high potential:	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. Planned land disturbance activity will impact known NRHP-Listed, Eligible or Potentially Eligible cultural resources:	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. Consultation with State Historic Preservation Office Required: <div style="text-align: right;">Date SHPO Contacted:</div>	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Consultation with appropriate Native American Group(s) Required: <div style="text-align: right;">Date Native American Group(s) Contacted:</div>	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Walkdown with SHPO of Planned Location for Land Disturbance Activity Required:	<input type="checkbox"/> YES <input type="checkbox"/> NO
f. Date(s) of Walkdown:	
g. Potential Archaeological Site or Architectural/Historic Resource Identified During Walkdown:	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
h. SHPO Protection Measures Imposed (Attached):	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
Review Performed By:	
_____ Name	_____ Signature
_____ Date	
Planned Land Disturbance Activity Approved By:	
_____ Name	_____ Signature
_____ Date	



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LAND DISTURBANCE REVIEW FORM INSTRUCTIONS

1. Project representative for planned land disturbing activity should complete Section 1:
 - a. LIST the name of the Contact Person and Phone Number;
 - b. LIST the expected start date of the activity;
 - c. LIST the expected completion date of the activity;
 - d. PROVIDE a brief description of the activity and include:
 - (1) References (Condition Report Number, Cultural Resources Investigations, Maps, Figures, Etc.)
 - (2) Planned excavation depth;
 - e. LIST the amount of land to be impacted (in acres or sq ft);
 - f. DESCRIBE the location of the planned activity;


 PROVIDE a map showing the location of the planned activity
 - g. INITIATE a Condition Report if construction activities have or may have impacted archaeological or Architectural/Historic sites prior to completion of a cultural resources review.
2. BBNPP – Regulatory Affairs

<p>NOTE: Assign a review number (format: Yr – Sequential #; e.g. "08-001").</p>
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- a. Referring to the *BBNPP Land Disturbance Map* (Attachment B), DETERMINE if the planned land disturbing activity falls within an area delineated as having moderate to high archaeological potential (Check Yes or No).
- b. Referring to the *BBNPP Land Disturbance Map* (Attachment B and References 3.4 – 3.8), DETERMINE if the planned land disturbing activity will impact known NRHP-Listed, Eligible, or Potentially Eligible cultural resources (Check Yes or No).
- c. If answer to b is "Yes", then consultation with the SHPO is required (Check Yes);
 If answer to b is "No", then consultation with the SHPO is not required (Check No).

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- d. If it is necessary to consult with the SHPO, REQUEST SHPO to assist in determining if it is also necessary to consult with any potentially impacted Native American groups. If it is determined that consultation with a Native American Groups is necessary, the consultation shall be made via the NRC. (Check Yes or No).
- e. INDICATE whether a walkdown with SHPO or qualified archaeologist is required. It is recommended that a walkdown normally be performed by Regulatory Affairs and/or Environmental Group to verify that the proposed location is not within an area of any known NRHP-Listed, Eligible, or Potentially Eligible cultural resources.
- f. RECORD date(s) of walkdown.
- g. INDICATE whether a potential archaeological site or architectural/historical resource was identified during the walkdown (Check Yes, No, or N/A).
- h. INDICATE whether consultation with the SHPO resulted in prescribed protection measures (Check Yes, No, or N/A). Attach a memo or e-mail from SHPO which details the prescribed protection measures.
- i. RECORD the name of person who performed the Environmental Review and the date completed.
- j. OBTAIN signature of Director – Regulatory Affairs (or designee) to authorize activity.


	<p>PPL Bell Bend Procedure</p>	<p>RA-0106 Revision 0 Effective Date: 05/03/2012</p>
<p>Sponsor: Director - Regulatory Affairs</p>	<p>Attachment B BBNPP Land Disturbance Map</p>	<p>Page 16 of 19</p>

Withhold from public disclosure pursuant to 10CFR2.390

	<p>PPL Bell Bend Procedure</p>	<p>RA-0106 Revision 0 Effective Date: 05/03/2012</p>
<p>Sponsor: Director - Regulatory Affairs</p>	<p>Attachment C Bell Bend Archaeological Sites Figure</p>	<p>Page 17 of 19</p>

Withhold from public disclosure pursuant to 10CFR2.390

* Personal Privacy Information: Withhold from Public Disclosure

 <p>PPL NUCLEAR DEVELOPMENT</p>	<p>PPL Bell Bend Procedure</p>	<p>RA-0106 Revision 0 Effective Date: 05/03/2012</p>
<p>Sponsor: Director - Regulatory Affairs</p>	<p>Attachment D Notification List</p>	<p>Page 18 of 19</p>

The following contacts (listed below) shall be notified **within 2 working days** in the event of:

A disturbance to an NHRP - Eligible Archaeological Site within the Project Boundary;


OR

The inadvertent discovery of archaeological artifacts / remains¹ resulting from any digging / excavating activity within the Project Boundary.

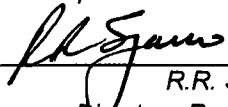
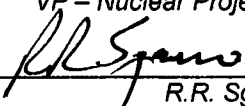
Contact	Phone Number
Director - Regulatory Affairs	[REDACTED] *
Environmental Manager	[REDACTED] *
Manager – Plant Chemistry / Environmental (SSES)	[REDACTED] *
Manager – Nuclear Security (SSES)	[REDACTED] *
Control Room (SSES) ¹	[REDACTED] *
Sr. Director – Corp Environmental Management Dept.	[REDACTED] *
Corporate Office of General Counsel	[REDACTED] *
NRC	(570) 542-3189 ETN 254-3189
SHPO (i.e. the PA Historical and Museum Commission Bureau for Historic Preservation)	(717) 772-0923 (717) 772-0925
Impacted Native American Group(s) (All tribal consultations are initiated by the NRC)	Refer to Ref. 3.3
*Salem Township Police Dept. <i>Need to be notified only in the event that any human remains are discovered.</i>	(570) 752-3772

NOTE ¹: The BBNPP personnel who discover any cultural resources (i.e. human remains, bones, artifacts, prehistoric relics, or items / land features of potential historical significance) shall:

- STOP WORK IMMEDIATELY
- NOTIFY the Director – Regulatory Affairs or designee
- If human remains were discovered, the Director – Regulatory Affairs or designee shall **immediately** notify the SSES Control Room if the disturbance is on PPL Susquehanna, LLC land within the BBNPP Project Boundary (if on SSES property) or the Salem Township Police Department if within the BBNPP Project Boundary on BBNPP land. Representative of other lands within the BBNPP Project Boundary will be contacted as needed.
- The remaining notifications (listed above) will be made by Regulatory Affairs **within 2 working days**.

 <p>PPL NUCLEAR DEVELOPMENT</p>	<p align="center">PPL Bell Bend Procedure</p>	<p align="right">RA-0106 Revision 0</p>
<p>Sponsor: Director - Regulatory Affairs</p>	<p align="center">Cultural Resources Protection Plan</p>	<p align="right">Page 19 of 19</p>

10. APPROVALS

PREPARER:	<u>See attached electronic signature</u> J.S. Fields Specific Professional - Retiree	DATE: <u>4/23/2012</u>
ORIGINATOR:	 R.R. Sgarro Director - Regulatory Affairs	DATE: <u>5/3/2012</u>
REVIEWER:	<u>See attached electronic signature</u> G. Petrowski Environmental Manager	DATE: <u>5/1/2012</u>
REVIEWER:	<u>See attached electronic signature</u> B.A. Wise Environmental Permitting Supervisor	DATE: <u>4/23/2012</u>
QA:	<u>See attached electronic signature</u> D.F. Roth Manager – Quality Assurance	DATE: <u>5/2/2012</u>
OTHER AFFECTED FUNCTIONAL GROUPS:	<u>See attached electronic signature</u> G.J. Kuczynski Director-Engineering, Procurement, Construction	DATE: <u>4/23/2012</u>
	<u>See attached electronic signature</u> J.V. Kelly Project Engineering Manager	DATE: <u>4/23/2012</u>
	<u>See attached electronic signature</u> M.J. Caverly VP – Nuclear Project Development	DATE: <u>4/24/2012</u>
SPONSOR:	 R.R. Sgarro Director - Regulatory Affairs	DATE: <u>5/3/2012</u>

Enclosure 3

Affidavit for Withholding of Sensitive Information in Accordance with 10 CFR 2.390,
Bell Bend Power Plant, Luzerne County Pennsylvania

AFFIDAVIT OF ROCCO R. SGARRO

COMMONWEALTH OF PENNSYLVANIA)

) ss

COUNTY OF LEHIGH)

I, Rocco R. Sgarro, Director-Regulatory Affairs, PPL Bell Bend, LLC, do hereby affirm and state:

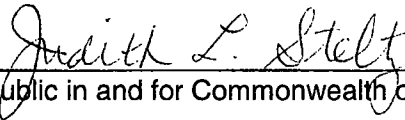
- 1) I am authorized to execute this affidavit on behalf of PPL Bell Bend, LLC. I am further authorized to review information submitted to the Nuclear Regulatory Commission (NRC) and apply for the withholding of information from disclosure. I am making this affidavit in conformance with the provisions of the NRC's regulations at 10 CFR 2.390.
- 2) I have knowledge of the criteria used by PPL Bell Bend, LLC in designating information as sensitive, proprietary, or confidential.
- 3) Pursuant to the provision of paragraph (a)(3) of 10 CFR 2.390, the following is furnished for consideration by the NRC in determining whether the information sought to be withheld from public disclosure should be withheld.
 - a. The Cultural Resources information sought to be withheld from public disclosure in Attachments B and C to the Cultural Resources Protection Plan, Rev. 0, is pursuant to mandates from the National Historic Preservation Act and the Archaeological Resources Protection Act which compel Federal agencies to only disclose site locations if no harm, theft, or destruction of cultural resources will result from such disclosure. These acts provide in part:
 1. "The head of any Federal Agency, after consultation with the Secretary, shall withhold from disclosure to the public, information relating to the location or character of historic resources whenever the head of the agency or the Secretary determines that the disclosure of such information may create a substantial risk of harm, theft, or destruction to such resources or to the information may create a substantial risk of harm, theft, or destruction to such resources or to the area or place where such resources are located." -Section 304, National Historic Preservation Act of 1966, as amended
 2. "Information concerning the nature and location of any archaeological resource for which the excavation or removal requires a permit or other permission under this Act or under any other provision of Federal law may not be made available to the public under subchapter II of chapter 5 of title 5 of the United States Code or under any other provision of law unless the Federal land manager concerned determined that such disclosure would-(1) further the purposes of this Act or the Act of June 17, 1960 (16 USC 469-469c), and (2) not create a risk of harm to such resources or to the site at which such resources are located."-Section 9, Archaeological Resources Protection Act of 1979

- b. Although an exception from the requirement for this affidavit is provided pursuant to the provision of paragraph (b)(ii) of 10CFR2.390, the personal privacy (contact) information in Attachment D is also sought to be withheld from public disclosure pursuant to the provision of paragraph (a)(6) of 10CFR2.390.
- c. The information is transmitted to the NRC in confidence and under the provisions of 10 CFR 2.390; it is to be received in confidence by the NRC.



Rocco R. Sgarro
Director-Regulatory Affairs
PPL Bell Bend, LLC

Subscribed and sworn to before me, a Notary Public, in and for the county and Commonwealth above named, this 30th day of May, 2012.



Notary Public in and for Commonwealth of Pennsylvania

My Commission Expires: Sept. 30, 2015

