

**R. R. Sgarro**  
Vice President–Nuclear Project Development

**Bell Bend, LLC**  
835 Hamilton St., Suite 150  
Allentown, PA 18101  
Tel. 610.774.7552 Fax 610.774.2618  
[rocco.sgarro@talenergy.com](mailto:rocco.sgarro@talenergy.com)



October 9, 2015

Pennsylvania Department of Conservation and Natural Resources  
Bureau of Forestry  
Ecological Services Section  
P.O. Box 8552  
Harrisburg, PA 17105-8552

**BELL BEND NUCLEAR POWER PLANT  
LARGE PROJECT SPECIES  
OF SPECIAL CONCERN SCREEN UPDATE  
SALEM TOWNSHIP, LUZERNE COUNTY, PA  
BNP-2015-048                      Docket No. 52-039**

- References: 1) PNDI Number 22257
- 2) R. Shockey (DCNR) to G. Petrewski (Bell Bend, LLC), letter dated November 14, 2013

This letter is the biennial notification required for Pennsylvania Natural Diversity Inventory (PNDI) changes until a NRC Combined License (COL) is issued for the proposed Bell Bend Nuclear Power Plant Project. This letter is a follow up to similar letters sent September 20, 2010, October 7, 2011 and October 9, 2013. Included for your review is a site location map (Enclosure 1) and Project Planning & Environmental Review Form (Enclosure 2).

Bell Bend, LLC is conducting an environmental evaluation for this potential nuclear power plant adjacent to the Susquehanna Steam Electric Station (SSES) in Salem Township, Luzerne County, Pennsylvania. For screening purposes, the BBNPP Project Boundary as shown on Enclosure 1 encompasses the entire footprint of possible disturbance for the construction and maintenance of a nuclear power plant under consideration for the site, as well as the operating SSES.

Bell Bend, LLC wishes to screen the entire area of the BBNPP Project Boundary as shown on Enclosure 1 for species of special concern under jurisdiction of the Pennsylvania Fish and Boat Commission. Please provide all current and historical information concerning the occurrence of rare, threatened and endangered species, as well as any other ecological resources of special concern within the BBNPP Project Boundary.

In addition, please provide this information for a 0.5-mile buffer surrounding the BBNPP Project Boundary. This latter screen is requested for the purpose of evaluating environmental impacts and compliance with Pennsylvania Department of Environmental Protection regulations (e.g., 25 PA Code Chapter 105.17).

Please note that an updated Large Project Form is provided as Enclosure 2. The sole purpose of this update is to reflect the Applicant name change from "PPL Bell Bend, LLC" to "Bell Bend, LLC", given the recent formation of Talen Energy Corporation, of which Bell Bend, LLC is a wholly owned subsidiary.

If you have any questions or need additional information, please contact the undersigned at 610-774-7552 or [rocco.sgarro@talenergy.com](mailto:rocco.sgarro@talenergy.com).

Respectfully,



Rocco R. Sgarro

RRS/kw

Enclosures: 1) Site Location Map  
2) PNDI Large Project Form

cc: w/ Enclosures

Ms. Patricia Vokoun, Project Manager  
Environmental Projects Branch  
Division of New Reactors Licensing  
Office of New Reactors  
U.S. Nuclear Regulatory Commission  
Mail Stop: T-6 C32  
Washington, DC 20555

Ms. Tomeka Terry, Project Manager  
Environmental Projects Branch  
Division of New Reactor Licensing  
Office of New Reactors  
U.S. Nuclear Regulatory Commission  
Mail Stop: T-6 C32  
Washington, DC 20555

Ms. Jamie Davis  
Office of Environmental Programs (3EA30)  
U.S. Environmental Protection Agency  
1650 Arch Street  
Philadelphia, PA 19103-2029

Mr. Tom Shervinskie  
Pa Fish & Boat Commission  
450 Robinson Lane  
Bellefonte, PA 16823

Mr. Brian Scofield  
United States Fish & Wildlife Service  
Pennsylvania Field Office  
315 S. Allen St. #322  
State College, PA 16801

Mr. Eugene Trowbridge  
Pa Dept of Environmental Resources  
Northeast Regional Office  
2 Public Square  
Wilkes-Barre, PA 18711

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

Ms. Paula B. Ballaron  
Susquehanna River Basin Commission  
4423 North Front Street  
Harrisburg, PA 17110-1788

Enclosure 1

Site Location Map

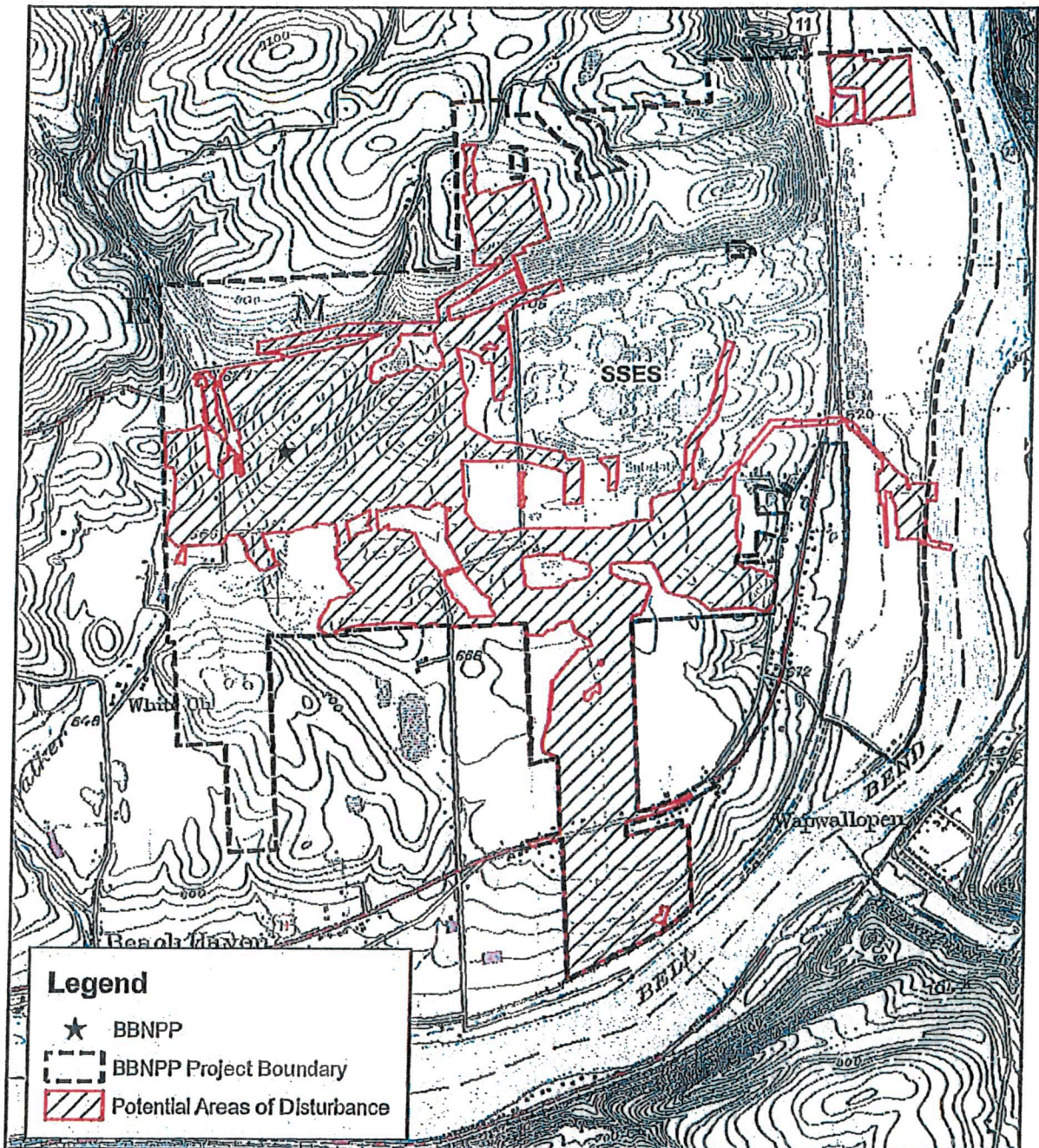


Figure 1.  
Bell Bend NPP  
Site Location Map



**NORMANDEAU ASSOCIATES**  
ENVIRONMENTAL CONSULTANTS  
400 Old Reading Pike, Bldg A, Suite 101 Stowe, PA 19464

date: 07/27/10  
prepared by: s.sherman  
project: 22174.000

rev. date: 09/30/10, 09/06/11  
prepared for: b.tees  
file name: Figure1.BBNPP\_Site\_USGS

Enclosure 2

PNDI Large Project Form



# Pennsylvania Natural Diversity Inventory

## LARGE PROJECT FORM

This form provides site information necessary to perform an Environmental Review for special concern species and resources listed under the Endangered Species Act of 1973, the Wild Resource Conservation Act, the Pennsylvania Fish and Boat Code or the Pennsylvania Game and Wildlife Code.

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### Applicant Information

Name: Bell Bend, LLC  
Address: 38 Bomboy Lane, Suite 2, Berwick, Pa 18603  
Phone Number: 570-802-8100 Fax Number: 570-802-8119

### Contact Person Information - if different from applicant

Name: Rocco Sgarro, Vice President-Nuclear Project Development  
Address: 38 Bomboy Lane, Suite 2, Berwick, Pa 18603  
Phone Number: 610-774-7552 Fax Number: 570-802-8119  
Email: rocco.sgarro@talenergy.com

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### Project Information

Project Name: Bell Bend Nuclear Power Plant  
Project Reference Point (center point of project): Latitude: N 41d 5m 21s Longitude: W 76d 9m 57s  
Datum: NAD 83  
Municipality: Salem Township County: Luzerne  
 Attach a copy of a U.S.G.S. 7 1/2 Minute Quadrangle Map with Project Boundaries clearly marked.  
U.S.G.S. Quad Name: Berwick, Pa  
Provide GIS shapefiles showing the project boundary (strongly recommended)

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### Project Description

#### Proposed Project Activity (including ALL earth disturbance areas and current conditions)

The Bell Bend Nuclear Power Plant project involves development of a combined license application (COLA) to the U.S. Nuclear Regulatory Commission (NRC) for potential construction and operation of a new nuclear powered steam electric plant adjacent to the Susquehanna Steam Electric Station. In the event a decision is made to develop the plant, associated activities would involve land clearing, grubbing, grading/excavation, and construction of plant and support facilities and structures; landscaping; and subsequent operation and maintenance of plant facilities and grounds. Land use of areas potentially disturbed consists predominantly of active/former farmland and forest, to roadways and natural vegetation (e.g. shrub-scrub).

Total Acres of Property: 2,055 Acreage to be Impacted: 687

1. Will the entire project occur in or on an existing building, parking lot, driveway, road, maintained road shoulder, street, runway, paved area, railroad bed, or maintained lawn? Yes  No
2. Are there any waterways or waterbodies (intermittent or perennial rivers, streams, creeks, tributaries, lakes or ponds) in or near the project area, or on the land parcel? If so, how many feet away is the project? Yes  0 Feet No
3. Are wetlands located in or within 300 feet of the project area? Yes  No  If No, is this the result of a wetland delineation?
4. How many acres of tree removal, tree cutting or forest clearing will be necessary to implement all aspects of this project? 233.5