

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



October 9, 2015

Mr. Christopher A. Urban
Pennsylvania Fish and Boat Commission
Division of Environmental Services
Natural Diversity Section
450 Robinson Lane
Bellefonte, PA 16823

**BELL BEND NUCLEAR POWER PLANT
LARGE PROJECT SPECIES
OF SPECIAL CONCERN SCREEN UPDATE
SALEM TOWNSHIP, LUZERNE COUNTY, PA
BNP-2015-047 Docket No. 52-039**

- References: 1) PFBC SIR # 41606
- 2) C. Urban (PFBC) to G. Petrewski (Bell Bend, LLC), letter dated October 28, 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 April 14, 2008, March 5, 2009, September 20, 2010, October 7, 2011, and October 12, 2012. 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@talenenergy.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

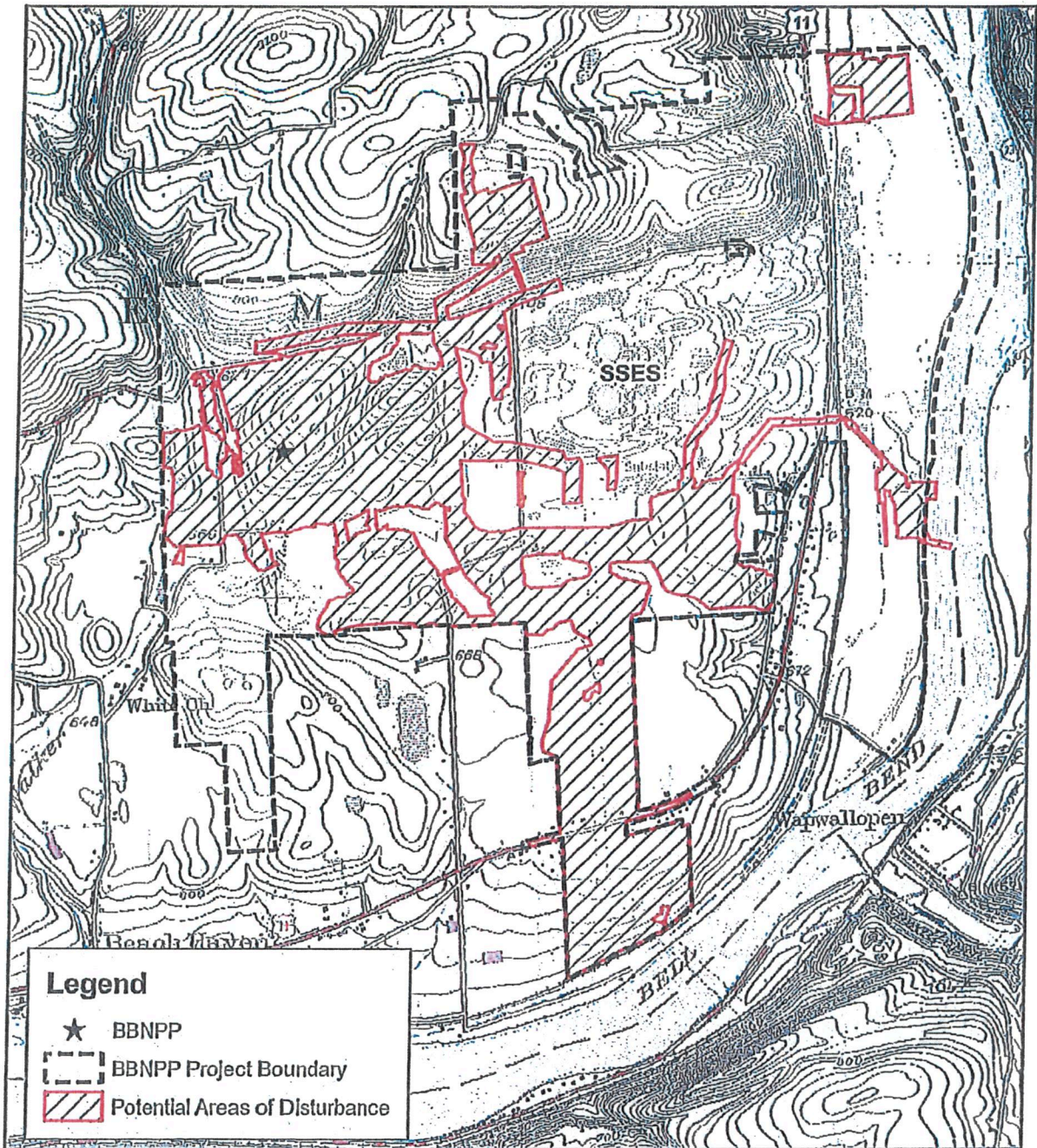
Mr. Eugene Trowbridge
Pa Dept of Environmental Resources
Northeast Regional Office
2 Public Square
Wilkes-Barre, PA 18711

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



Legend

- ★ BBNPP
- BBNPP Project Boundary
- ▨ Potential Areas of Disturbance

0.5 0.25 0 0.5 Miles

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: a.sherman
project: 22474.000

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

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.

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

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)

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