

Gary Petrewski
Environmental Manager

PPL Nuclear Development, LLC
Two North Ninth Street
Allentown, PA 18101-1179
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October 9, 2013

Ms. Tracey Librandi Mumma
Pennsylvania Game Commission
Bureau of Land Management
Division of Environmental Planning and Habitat Protection
2001 Elmerton Avenue
Harrisburg, PA 17110-9797

**BELL BEND NUCLEAR POWER PLANT
PLANT LARGE PROJECT SPECIES
OF SPECIAL CONCERN SCREEN UPDATE
SALEM TOWNSHIP, LUZERNE COUNTY, PA
BNP-2013-136 Docket No. 52-039**

This letter is the biennial notification required for Pennsylvania Natural Diversity Inventory (PNDI) changes until a NRC Combined Operating License (COL) is issued for the proposed Bell Bend Nuclear Power Plant Project. The COL is currently expected to be issued in 2015. This is a Large Project Review. Included for your review are a site location map (Enclosure 1), and a Project Planning & Environmental Review Form (Enclosure 2).

PPL Bell Bend, LLC is conducting an environmental evaluation for this potential nuclear power plant adjacent to the Susquehanna Steam Electric Station (SSES) site in Salem Township, Luzerne County, Pennsylvania. For screening purposes, the project area boundaries as shown on Enclosure 1 encompass 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 site.

PPL Bell Bend, LLC wishes to screen the entire area as shown on Enclosure 1 for species of special concern under jurisdiction of the Pennsylvania Game 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 project area. In addition, please provide this information for a 0.5-mile buffer surrounding the project area. 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).

If you have any questions or need additional information, please contact me at 610.774.5996 or via e-mail at gpetrewski@pplweb.com.

Respectfully,

A handwritten signature in black ink that reads "Gary Petrewski". The signature is written in a cursive, flowing style.

GP/kw

Enclosures: 1) Site Location Map
2) Project Planning & Environmental Review Form

cc: (w/ Enclosures)

Ms. Laura Quinn-Willingham
Project Manager
U.S. Nuclear Regulatory Commission
11545 Rockville Pike
Rockville, MD 20852

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

Ms. Jennifer Siani
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

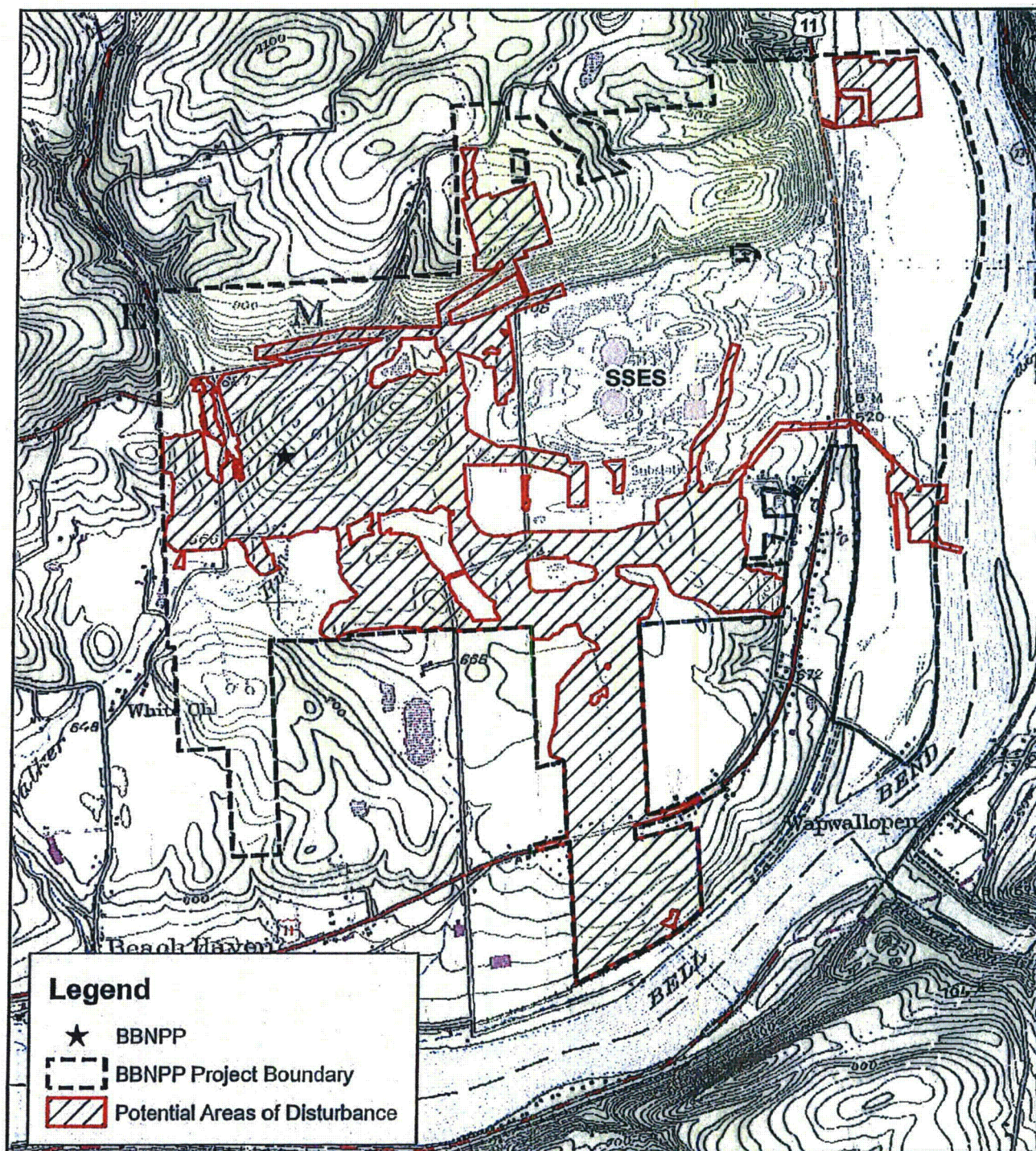


Figure 1.
Bell Bend NPP
Site Location Map



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

date: 07/27/10
prepared by: s.sherman
project: 22474.000

rev. date: 09/30/10, 09/06/11
prepared for: b.les
file name: Figure1.BBNPP_Site_USGS

Enclosure 2

Project Planning & Environmental Review Form



Pennsylvania Natural Diversity Inventory

Project Planning & Environmental Review 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: PPL 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: Gary Petrewski, Environmental Manager

Address: Two North Ninth Street, Genpl4, Allentown, Pa 18101

Phone Number: 610.774.5996

Fax Number: 610.774.2618

Project Information

Project Name: Bell Bend Nuclear Power Plant Project

Project Location: Luzerne County, Pa

Project Center Point - Latitude: N 41d 5m 20.7s Longitude: W 76d 9m 4.5s

Municipality: Salem Twp

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

Are GIS files of the project available and would you share them if requested? ☒ Yes ☐ No

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 predominatly 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? N/A

If you have a "PNDI Project Environmental Review Receipt" with potential impacts, please send a receipt copy, this completed form, and a USGS Quad Map to the agency/agencies noted on the receipt. If you are unable to generate a PNDI Receipt because you do not have Internet access, complete this form, attach a USGS Quad Map, and send them to your local DEP or County Conservation District. For review of a "Large Project," please send form and map to all the agencies listed below. See page 2 for more information.