T. L. Harpster
VP-Bell Bend Project-Development

PPL Bell Bend, LLC
38 Bomboy Lane, Suite 2
Berwick, PA 18603
Tel. 570.802.8111 FAX 570.802.8119
tlharpster@pplweb.com

September 20, 2010

Ms. Chris Firestone
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
SALEM TOWNSHIP, LUZERNE COUNTY, PA
BNP-2010-205 Docket No. 52-039

PPL Bell Bend, LLC is conducting an environmental evaluation for a 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 Figure 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 existing SSES site. The existing active SSES operating unit is within this boundary, but will not be altered. This letter is a follow up to a similar letter sent December 21, 2007 and your response dated March 24, 2008 with a reference PNDI #019535.

PPL Bell Bend, LLC wishes to screen the entire area as shown on Figure 1 for species of special concern under jurisdiction of the Pennsylvania Department of Conservation and Natural Resources. 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). A PNDI search form is attached for your use.

If you have any questions or need additional information, please contact Bradley Wise at 610.774.6508 or bawise@pplweb.com.

Thank you for your assistance.

Respectfully,

Terry L Harpster

TLH/dw

Enclosures 1) Site Location Map
2) PNDI Review Form

cc: Ms. Stacey Imboden
Senior 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 Kagel
United States Fish & Wildlife Service
Pennsylvania Field Office
315 S. Allen St. #322
State College, PA 16801

Mr. Eugene Trowbridge
Pa Dept 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
1721 North Front Street
Harrisburg, PA 17102-0425

Mr. Thomas W. Beauduy
Susquehanna River Basin Commission
1721 North Front Street
Harrisburg, PA 17102-0425

Enclosure 1

Site Location Map

Controlled Document

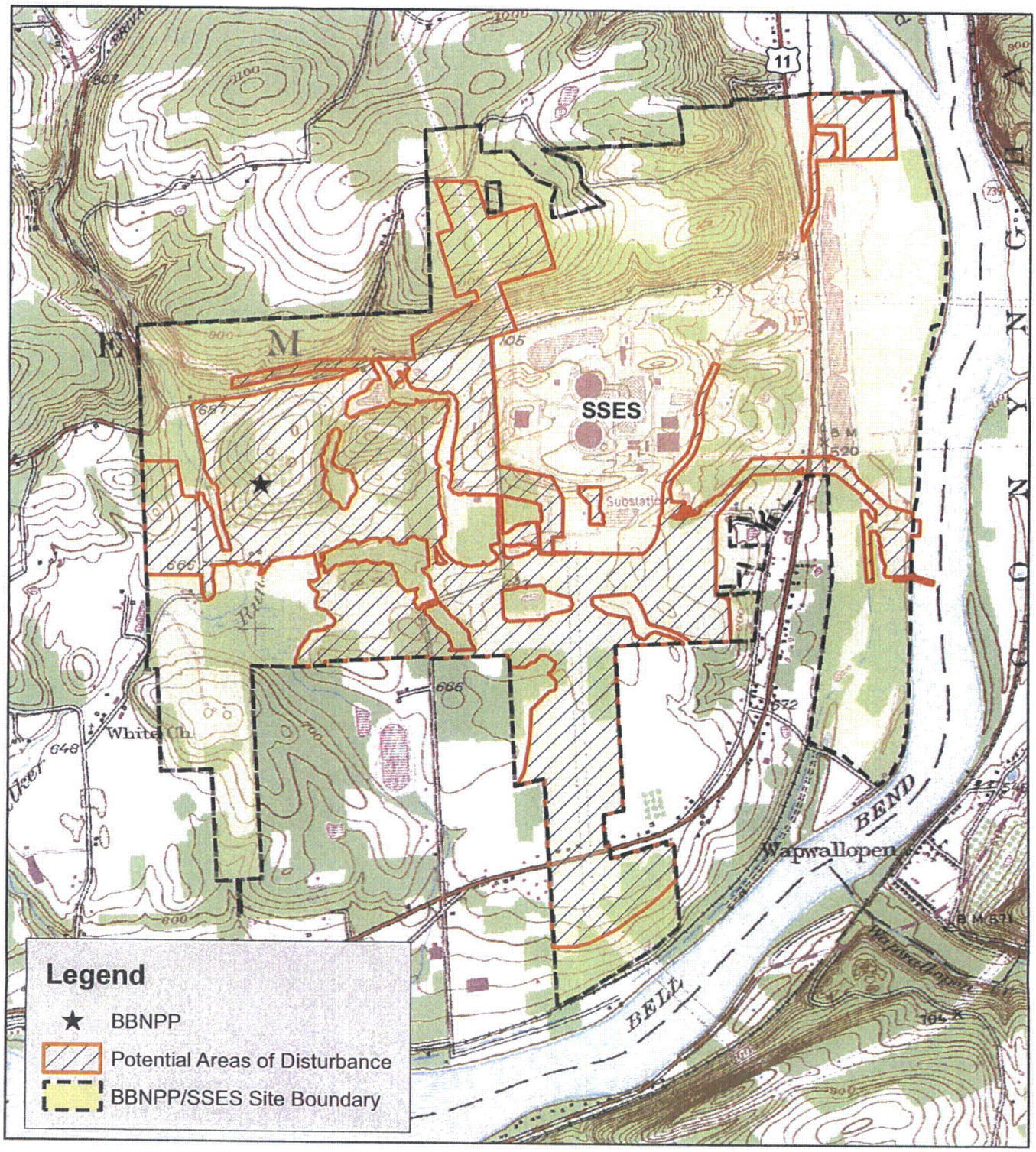

Figure 1.
Bell Bend NPP
Site Location Map

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

date: 07/27/10
prepared by: s.sherman
project: 21766.004

rev. date:
prepared for: b.lees
file name: Figure1.BBNPP_Site_USGS

Enclosure 2

PNDI 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: Bradley A. Wise, Environmental Permitting Supervisor, PPL Bell Bend LLC
Address: Two North Ninth Street (GENPL4), Allentown, PA 18101-1179
Phone Number: (610) 774-6508 Fax Number: (610) 774-2618

Project Information

Project Name: Bell Bend Nuclear Power Plant Project
Project Locations: Lat N 41d 5m 20.7s Lon W 76d 9m 4.5s
Municipality: Salem Township County: Luzerne
[X] 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

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 suppport 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: 1,700 Acreage to be Impacted: 700 acres **(approximately)**

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 X
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 X feet 0
3. Are wetlands located in or within 300 feet of the project area? Yes X No If No. is this the result of a wetland delineation?

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 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.

Dept. of Conservation and Natural Resources
Bureau of Forestry, Ecological Services Section
400 Market St., PO Box 8552
Harrisburg, PA 17105
fax: 717-771-0271

PA Game Commission
Bureau of Land Management
2001 Elmerton Avenue
Harrisburg, PA 17110-9797
fax: 717-787-6957

PA Fish and Boat Commission
Natural Diversity Section
450 Robinson Lane
Bellefonte, PA 10828
fax: 814-359-5175

US Fish and Wildlife Service
Endangered Species Biologist
315 South Allen St., Suite 322
State College, PA 16801
no faxes please