3930-PM-WM0036A Rev. 10/2005



## COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION and

Coordination #

### DEPARTMENT OF ARMY CORPS OF ENGINEERS (Baltimore, Philadelphia, and Pittsburgh Districts)

# JOINT APPLICATION FOR PENNSYLVANIA WATER OBSTRUCTION AND ENCROACHMENT PERMIT AND U.S. ARMY CORPS OF ENGINEERS SECTION 404 PERMIT

Before completing this form, please read the step-by-step instructions and Section F Application Completeness Checklist provided with this Joint Permit package.					
AGENCY USE ONLY					
Application ID# (Assigned by DEP)	RECEIVED DATE	CHECK NO.			
Program Application No.	REQUIRED APP. FEE	AMOUNT \$			
SECTION A. APPLICATION TYPE: STANDA	ARD SMALL PROJE	стs 🗆			
SECTION B. APPLICANT IDENTIFIER					
Applicant Name		,			
PPL Bell Bend, LLC					
SECTION C. PROJECT LOCATION DATA					
Name of stream and/or body of water.					
Walker Run and North Branch Susquehanna River	<u> </u>				
Corps District where project will occur.					
☐ Baltimore ☐ Philadelphia	Pittsburgh				
Name of the U.S.G.S. 7 1/2 Minute Quadrangle Map where pr	•				
Indicate location of project on this map by measuring (in inche	es) from the lower right corner:				
•		,			
North (up) 16 inches; West (to the left) 53	inches; Latitude 41	05'21.19"; Longitude 76 09' 57.34"			
Project type, purpose and need: Nuclear power plant construc	ction is needed to produce 1600 MN	W of baseload power to meet eastern PJM			
market regional energy demand.					
SECTION D. PROJECT STATUS					
HAS ANY PORTION OF PROPOSED PROJECT BEEN COM	•	date completed			
If yes, attach description of those portions of the project that have been completed and identify dates of completion.					

#### SECTION E. OTHER APPROVALS

LIST APPROVALS, CERTIFICATIONS, DENIALS OR NOTICES OF VIOLATION RECEIVED FROM FEDERAL, INTERSTATE, STATE OR LOCAL AGENCIES FOR STRUCTURES, CONSTRUCTION, DISCHARGES OR OTHER ACTIVITIES DESCRIBED IN THIS APPLICATION.

PHMC clearance

PNDI clearance - US Fish and Wildlife, PA Fish and Boat, Department of Conservation and Natural Resources, PA Game

Commission

Erosion and Sediment Pollution Control Plan - Luzerne Conservation District

NPDES Permit for Stormwater Discharges Associated with Construction Activites - PA DEP

Land Development Plan - Salem Township

Combined License Application to construct and operate a nuclear power plant - Nuclear Regulatory Commission

Surface Water Withdrawal, Groundwater Withdrawal, and Consumptive Water Use Approvals - SRBC

#### SECTION F. APPLICATION COMPLETENESS CHECKLIST

(Applicant must place an entry - Y = Yes, N = No, N/A = Not Applicable - in each left side column space. See Section 105.13 for additional details. If you are applying under the Small Projects Application format, place an entry in only those comments prefixed by an asterisk (\*).

	REQUIREMENT	Applicant Entry	DEP Use Only
a.	GIF and permit application properly signed, sealed and witnessed	*Y	
b.	Application Fee enclosed (see Section G.)	*Y	
c.	Copies and proof of receipt - Act 14 notification - Acts 67/68/127	*Y	
d.	Cultural Resource Notice - Copy and Proof of Receipt	*Y	
e.	Completed and approved Pennsylvania Natural Diversity Inventory Form (PNDI search)	*Y	
f.	Plans (site plan including cross sections and profiles for Subsections 151, 191, 231, 261)	*Y	
g.	Location map	Υ	
h.	Project description narrative	*Y	
i.	Color photographs with map showing location taken	*Y	
j.	Environmental Assessment form	*Y	
k.	Erosion and Sediment Control Plan and approval letter	Υ	
1.	Hydrologic and hydraulic analysis	Y	,
m.	Stormwater Management Analysis w/consistency letter	Υ	
n.	Floodplain Management Analysis w/consistency letter	Υ	
0.	Risk Assessment	Υ	
p.	Professional engineer's seal and certification	Υ	
q.	Alternative analysis	Υ	
r.	Mitigation plan	Υ	

### SECTION G. DETERMINATION OF APPLICATION FEES (DEP FEES ONLY)

Types of Water Obstructions and Encroachments	Number of Units	Fee Per Unit	Subtotal Amount
Stream enclosures	1	\$ 350.00	\$ 350
Channel changes	2	\$ 300.00	\$ 600
Commercial dredging		\$ 300.00	\$
Peat extraction		\$ 750.00	\$
Fills, levees, floodwalls		\$ 350.00	\$
Bridges and other water obstructions and encroachments	11	\$ 200.00	\$ 2200
Small projects (\$100 fee regardless of number of units)		\$ 100.00	\$
Qualifies for General Permit (fee waived)	8	\$0.00	N/A
Make Check Payable to: Commonwealth of Pennsylvania		TOTAL FEE	\$ 3150

List each type and number of water obstructions and encroachments that are included in this application and indicate subtotal and total fee amounts.

FAILURE TO PROVIDE ALL OF THE REQUESTED INFORMATION WILL DELAY THE PROCESSING OF THE APPLICATION AND MAY RESULT IN THE APPLICATION BEING PLACED **ON HOLD** WITH **NO ACTION**, OR IT MAY BE CONSIDERED WITHDRAWN AND THE FILE CLOSED.

SECTION H. ADJOININ	IG PROPERTY OWNERS
Please list the name and address  NAME	s of all property owners whose land adjoins the project property.  ADDRESS
See attached map and tabl	le
SECTION I. CERTIFIC	ATION AND SIGNATURE
of an entire partnership must sto sign. For Political Subdivision with the seal affixed and attest and authorities, a department official is required to sign. Sign.	(such as husband <u>and</u> wife) must sign. One or more members authorized to sign on behalf sign. For a Corporation, the president, vice president or other responsible official is required ion, signatures of the chief officer or other responsible official empowered to sign is required ted by the clerk. For Commonwealth departments, boards, commissions, receivers, trustees thead, bureau director, executive director, chairman, commissioner or other responsible gnatures other than above must be accompanied by a power of attorney or other notarized gauthorization to sign on behalf of the applicant.
information contained in this a	for a permit to authorize the activities described herein. I certify I am familiar with the application, and to the best of my knowledge and belief, such information is true, complete I possess the authority to undertake the proposed activities.
the approved Coastal Zone M	sed in this application complies with and will be conducted in a manner that is consistent with lanagement program of the Commonwealth of Pennsylvania. (Only portions of Erie, Bucks, bunties are in the Coastal Zone).
enter the project site for inspe-	encies responsible for authorization of this work, or their duly authorized representative, to ection purposes during working hours. I will abide by the conditions of the permit or license if without the appropriate authorization.
By:  (PRINT NAME)  (SIGNATURE)  (TITLE)	Hagit June 7 2011 Bell Bend Project Development SEAL
WITNESS:	the Listelle