

Appendix A - Item 12

PPL Bell Bend Nuclear Power Plant
Salem Township, Luzerne County, PA

ACOE Information Requirement:

“Describe the maintenance, including preservation, of existing structures and protection of structures during construction; indicate the existing roads, buildings, and/or facilities that would be removed or relocated.”

Applicant Response:

The BBNPP project does propose significant alteration, demolition, or relocation of existing structures as part of the overall project development plan. There are no structures for which a preservation/protection plan is required from a cultural/archeological perspective in accordance with the reports and documents submitted to the Pennsylvania Historical & Museum Commission (PHMC) as required under National Historic Preservation Act (Section 106) and Pennsylvania History Code (the Pennsylvania Historic Preservation Act, Chapter 5).

The only potential exception to this is related to the installation of the cooling water and discharge lines, which may have a temporary impact upon the North Branch of the Pennsylvania Canal, determined to be potentially eligible to be included on the National Register of Historic Places. Any disturbance to the canal would be minor and temporary, and would be coordinated with PHMC.

The primary land uses currently at BBNPP are agricultural and forested, which lends to a very low structure density on and in the immediate vicinity of the site. There are a number of single family homes, barns, and outbuildings on the Project Site which will be removed for plant construction. These properties have been reviewed for their potential historic significance, and none found to merit consideration by qualified archeologists and cultural historians.

There will be a moderate amount of alterations to existing roadways associated with BBNPP construction and operation. None of the roadways proposed to be affected have special designations as scenic or protected roads. A Traffic Impact Study (TIS) has been submitted to PennDOT to characterize proposed roadway alteration and impacts from project generated

traffic, and PPL will work with PennDOT to ensure appropriate mitigation and management measures are provided to reduce impacts to local traffic.

Confers Lane currently connects Route 11 to the south to Beach Grove Road to the north, and effectively bisects the existing Susquehanna Steam Electric Station from the BBNPP Project Site. The central portion of this roadway will be closed and part of the road itself removed for the purposes of wetland and stream ecological restoration. Impacts to Route 11 from utility routing are projected along with commensurate roadway restoration and resurfacing following project completion. Thomas Road, Klines Road, and Beach Grove Road may also undergo similar temporary disruptions, but will be returned to original condition and level of service following construction. Based upon evaluation by PPL and state and local officials, following initiation of construction activities, temporary road closures of longer duration may be required on North Market Street and Beach Grove Road.

No commercial or industrial buildings will be removed or altered as part of project construction. All buildings to be removed are residences, barns, or outbuildings.