

rate is estimated to be 350 gpm (0.5 mgd) (Sargent and Lundy 2010). To minimize the area of influence of the groundwater drawdown during the excavation to the area immediately adjacent to the pond construction, a bentonite slurry flow barrier will be used. Actual pumping rates may be less than the estimated 0.5 mgd depending on hydrologic conditions and the effectiveness of the flow barrier.

The groundwater withdrawn during construction will be temporarily stored in a series of two settling ponds which will overflow to unnamed tributary #2 to Walker Run. These ponds will be a source of water for a spray irrigation system, to be used as necessary to maintain hydrology in the adjacent wetlands. All pumped water will be returned, via overflow or irrigation to the adjacent stream and wetlands which are fed by the shallow glacial outwash aquifer from which the water is pumped. Therefore, there will be no consumptive use of the groundwater.

The daily amount of groundwater withdrawal will be monitored and reported by PPL BB in accordance with a monitoring plan approved by the Commission. Details of the Construction Dewatering Mitigation Plan and associated monitoring were previously provided in Appendix C of the Aquifer Test Waiver request dated June 28, 2011 and in the Joint Permit Application, Revision 1, Binder 1C, Section R, Dewatering Mitigation Narrative, revision 1, dated November 21, 2011.

Project Review Fee

Based on the Commission's Project Fee Schedule effective June 11, 2011 enclosed herewith is a check in the amount of \$14,950.

Public Notice of Application

PPL BB is proceeding to issue public notice of this application in accordance with the Commission's regulations. Notifications will be made to Luzerne County, the Luzerne County Planning Commission, Salem Township, Pennsylvania Department of Environmental Protection EP Program Manager, four local newspapers, and owners of properties contiguous to the BBNPP site. Proof of public notice will be filed with the Commission upon receipt of documentation.

Should you or your Staff have any questions, please contact Gary Petrewski at 610.774.5996 or gpetrewski@pplweb.com.

We look forward to working with your Staff in this matter.

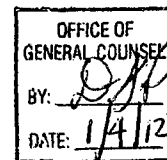
Respectfully,



Michael J. Caverly

MJC/kw

Enclosures: 1) Form 24-G Groundwater Withdrawal Application
2) Proposed Construction Dewatering Well Location Map



cc: (w/ Enclosures)

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