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## Wetlands Report

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### APPENZELL #1 & #2 138 kV LINE WETLANDS/WATERS MANAGEMENT SUMMARY AND RECOMMENDATIONS

December 9, 2009

PPL Electric Utilities, Inc.  
Doug Haupt, Transmission Siting Coordinator  
2 N 9<sup>th</sup> St.  
Allentown, PA

RE: Federal & Commonwealth Regulated wetlands & waters  
Appenzell 138 kV Tap & Substation  
Jackson Township, Monroe County PA

Dear Mr. Haupt:

Please allow this correspondence to summarize my initial findings regarding the above referenced project and topic. On October 21<sup>st</sup> of 2009, I conducted an on-site survey of any and all regulated wetlands/waters along the proposed line route and substation site for the Appenzell 138 kV Tap.

Subsequently, 5 locations were identified as areas A through E. It should be noted that areas A through E were identified from south to north along the proposed line route.

Area A is a wetland which includes within its boundaries, a small un-named tributary to Lake Akiba. Area B is a wetland consisting of a combination of several separate spring seeps. Area C would be categorized as a waters (an un-named tributary to Lake Akiba). Area D is a forested wetland with shrub/scrub growth. Area E is a wetland that has Fall Creek within its boundaries.

Based upon this site visit, coupled with my 17 years of continual activity in wetland/waters encroachment permitting for PPL EU, It is my opinion that PPL's policy of avoidance/ minimization of impact of regulated wetland/waters will dictate that these regulated areas be spanned with overhead wire and that there is no need to locate a structure or place a construction road within any of them.

Once final pole locations are determined we can evaluate each location in relation to the above reference wetland locations and apply for all necessary permits before construction can begin.



Should you have any additional questions, regarding this professional opinion of the subject as it relates to other matters on this project; please do not hesitate to give me a call.

Sincerely,

Michael C. Wood, RLA, Principal

WOODLAND DESIGN ASSOCIATES, INC.

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