



RICHARD E. BLUBAUGH
Vice President – Environmental
Health & Safety Resources

POWERTECH (USA) Inc.

June 13, 2012

Mr. Ronald A. Burrows, Project Manager
Office of Federal and State Materials and
Environmental Management Programs
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Re: Additional Regional Meteorological Data; Powertech (USA) Inc.'s Proposed Dewey-Burdock Project; Docket No. 40-9075

Dear Mr. Burrows:

Following our May 23, 2012 teleconference, Powertech (USA) Inc. has prepared the enclosed submittal of additional regional meteorological data for the Dewey-Burdock Project. The information is provided as addenda to the Technical Report request for additional information (TR RAI) responses that were submitted in June 2011. Please find enclosed addenda to the response to TR RAI 2.5-1(c), Appendix 2.5-D and Appendix 2.5-E. These revisions provide the following:

1. Documentation of analysis of variance and the resulting p-values for all linear regression analyses of short and long-term wind speed and direction distributions. The purpose of this addition is to provide a confidence level for each coefficient of determination (R^2).
2. Documentation of semi-annual meteorological instrument audits over the past decade, for industry weather stations cited in the RAI response.
3. Standard operating procedures for meteorological instrument and data quality assurance.
4. Adjustment of the Powder River Basin wind speed and direction study to use the Dewey-Burdock baseline monitoring year instead of the most recent monitoring year as the source for short-term wind data.

These changes also will be incorporated into the final Technical Report.

Respectfully submitted,

Richard Blubaugh
Vice President - Environmental Health & Safety Resources

cc: R.F. Clement
M. Hollenbeck