



POWERTECH (USA) INC.

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

February 27, 2012

Mr. Ronald A. Burrows, Project Manager
Office of Federal and State Materials and
Environmental Management Programs
U.S. Nuclear Regulatory Commission
TWFN, Mail stop: 8 F5
Washington, DC 20555-0001

Re: Groundwater Model for Powertech (USA) Inc.'s Proposed Dewey-Burdock Project,
Docket No. 40-9075

Dear Mr. Burrows:

Transmitted herewith are two copies of the "ADAMS Compliant" report, "Numerical Modeling of Hydrogeologic Conditions, Dewey-Burdock Project, South Dakota" and related electronic files. The report, dated February 2012, was prepared by Petrotek Engineering Corporation, Littleton, Colorado at the request of Powertech. The report is being submitted in support of the uranium recovery license application originally submitted by Powertech to the NRC in February, 2009, and the TR RAI responses submitted June, 2011, particularly P&R-12.a. This hydrogeological modeling was discussed with NRC in previous meetings in April and December 2011, and is considered to be an integral part of the supporting information submitted for the proposed Dewey-Burdock Project. It will be included as an appendix in the final revised TR.

We believe the report and model further demonstrate the suitability of the Dewey-Burdock project area for uranium ISR operations. Should you have any questions or comments, please contact us at your earliest opportunity so that any needed clarification can be provided as quickly as possible. We remain committed to the project and look forward to receiving the draft license as soon as feasible.

Thank you for your continued cooperation and consideration in this licensing action.

Respectfully yours,

Richard E. Blubaugh

Enclosures

cc: R. F. Clement, President & CEO