



## **POWERTECH (USA) INC.**

September 14, 2007

Mr. Stephen J. Cohen  
Project Manager  
Uranium Recovery Branch  
USNRC  
11545 Rockville Pike, Mailstop T7E18  
Rockville, MD 20852

Re: Dewey-Burdock ISR Project: Pre-Operational Baseline Monitoring Program Meeting

Dear Steve:

Thank you for your help in arranging the meeting between the USNRC and Powertech USA on August 22, 2007 in Rockville to discuss the pre-operational environmental baseline monitoring program for the Dewey-Burdock Project. We appreciate the input and helpful suggestions received from USNRC technical staff at the meeting. Therefore, we have revised our baseline monitoring program to include the following:

- The groundwater monitoring plan has been modified to include quarterly sampling of the uppermost aquifer beneath the site. Upgradient/downgradient monitoring wells in the alluvial aquifers will be monitored in accordance with NUREG-1569 and Regulatory Guide 4.14.
- The gamma soil survey has been expanded to include the railroad right-of-way to capture baseline radiation levels from coal sources. In addition, the results of the gamma surveys will be used to determine the number of soil samples to provide representative results over the entire site.
- For the license application submittal, Powertech will prepare two documents, a Technical Report per NUREG-1569 and an Environmental Report per NUREG-1748 in lieu of a single report under Regulatory Guide 3.46. This approach will facilitate the USNRC environmental review process.

The pre-operational environmental baseline monitoring program is now in full operation at the site. We would welcome a visit from USNRC staff at any time to observe and become acquainted the Dewey-Burdock Project. Please contact me at 303-790-7528 if you should have any questions, need additional information or would like to schedule a visit in the near future.

Sincerely,

Richard E. Blubaugh  
Vice President