



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

November 23, 2010

Norlan L. and Niki L. Stevenson  
51984 CR 19  
Nunn, CO 80648

Dear Mr. and Mrs. Stevenson,

Powertech has applied to the US Environmental Protection Agency (EPA) for an Underground Injection Control (UIC) Class I permit for deep well injection at the Centennial site. We are informing you of our notice of intent to pursue this activity as required under federal regulations (40 CFR 147.305).

The permit process invites public involvement. EPA will make the application and subsequent correspondence available to the interested public on its website. Once the draft permit is prepared by the EPA, a public comment period will be noticed by the agency for all interested parties to comment/participate in the permitting process.

### **Description of activities**

It is Powertech's intent to inject at a total rate of 300 gallons per minute (gpm) in a maximum of six Class I disposal wells. These wells are to be located in Weld County, Colorado; within the limits of the proposed Class I permit area. This is an area permit application and well locations may be adjusted in the field. The proposed locations for the wells are shown on Figure B-1 in the Centennial application. The application can be viewed at the EPA Region VIII website at the web address noted below.

The fluid to be injected consists of waste streams from an in-situ leach (ISL) uranium mining project. Maximum injection pressures are estimated to be from 1300 PSI to 1400 PSI. The requested injection interval includes all formations from the top of the Entrada Formation to the base of the Lyons Formation. The wells will range in depth from approximately 8300 feet to 9900 feet below the surface. Design and operation of the proposed wells are subject to permit approval and must meet the EPA requirements of 40 CFR Parts 144 and 146, as authorized by the Safe Drinking Water Act (SWDA), and are required to be protective of all underground sources of drinking water.

If you desire any further information at this time, please feel free to contact me or you may contact the EPA Region 8 office at the following address:

U.S. EPA Region 8  
8OC-EISC  
1595 Wynkoop St  
Denver, CO 80202-1129

Attn: Craig Boomgaard

Telephone: 303-312-6794

Website: <http://www.epa.gov/region8/index.html>

Sincerely,



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Project Manager, Centennial Project  
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