

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION
ATOMIC SAFETY AND LICENSING BOARD PANEL

In the Matter of)
POWERTECH, INC.) Docket No. 40-9075-MLA

(In Situ Leach Facility, Dewey-Burdock, SD)

PETITIONER DECLARATION

I, Lilius C. Jones Jarding, hereby make the following declaration:

1. I make this affidavit in connection with a Petition to in the Application of Powertech, USA, d/b/a Powertech (a Canadian corporation), a/k/a The Dewey-Burdock Project concerning *in situ leach* uranium mine in Custer County and Fall River County, South Dakota (the “Mine”). My physical address is 628 Harter Drive, Rapid City, South Dakota 57702. The mailing address for me is 628 Harter Drive, Rapid City, South Dakota 57702. I am a member of the Clean Water Alliance.
2. I have authorized attorneys Bruce Ellison, David Frankel, and other attorneys working with the Clean Water Alliance to represent me in this matter and to file contentions on my behalf. I am fully familiar with the facts stated herein, and where opinions are expressed, I am competent to state such opinions based on my training, knowledge, experience and expertise. If sworn as a witness, I am competent to testify to the contents hereof.
3. I use water for personal, household, and domestic purposes, including gardening, bathing, and drinking. To my knowledge, my water comes from the Madison Aquifer, among other sources.
4. According to the Application of Powertech, Inc., the company plans to use up to 2,243 Million gallons of water from the Madison Aquifer. This represents a substantial withdrawal from the Aquifer, which is the same aquifer used by the City of Rapid City, which provides water for my use.
5. To my knowledge, my water also comes from the Minnelusa Aquifer, which overlies the Madison Aquifer and is hydrologically connected to it. This aquifer is also used by the City of Rapid City, which provides water for my use.
6. A drawdown in the Madison Aquifer could also lead to a drawdown in the Minnelusa

Aquifer.

7. The well-being of my family, my property, my animals, and myself relies on adequate quantities of clean water. I believe that the project proposed under this Application could have negative impacts on my supply of clean water.

This Declaration is submitted in accordance with 10 C.F.R. Section 2.304(d) and 28 U.S.C. Section 1746. I declare under penalty of perjury that the foregoing is true and correct.

March 7, 2010


Liliás C. Jones Jarding