



March 11, 2009

Mr. Lowell Spackman, District I Supervisor  
Land Quality Division  
Wyoming Department of Environmental Quality  
122 W. 25<sup>th</sup> Street  
Cheyenne, WY 82002

**CAMECO RESOURCES**  
**Smith Ranch-Highland**  
**Operation**  
**Mall:**  
**P.O. Box 1210**  
**Glenrock, WY**  
**82637 USA**

**Tel: (307) 358-6541**  
**Fax: (307) 358-4533**  
**www.cameco.com**

RE: Highland Uranium Project, Permit to Mine No. 603, Excursion at Monitor Well IM-10

Dear Mr. Spackman:

On February 17, 2009 Power Resources, Inc. d/b/a/ Cameco Resources (CR) provided notification that Monitor Well IM-10 appeared to be on excursion status with two of the three parameters (chloride and alkalinity) exceeding the approved UCLs which define an excursion. Sampling performed March 3, 2008 indicates actions taken to date have been successful as chloride is now below the UCL. CR will continue to sample the well weekly.

Sample Date	Chloride (mg/L)	Alkalinity (mg/L CaCO <sub>3</sub> )	Conductivity (µMhos/cm)
	UCL 17	UCL 211	UCL 928
3/3/08	16	212	743

If you have questions, please call me at (307) 358-6541, Ext. 462

Sincerely,

Krista Wenzel  
Manager-Environment, Health and Safety

cc: T. Cannon                      S. Bakken                      D. Mandeville, USNRC (2 copies)  
T. Hewitt                          File HUP 4.6.4.1              M. Bryson  
B. Johnson