



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

Tel: (307) 358-6541  
Fax: (307) 358-4533  
[www.cameco.com](http://www.cameco.com)

December 23, 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

RE: Highland Uranium Project, Permit to Mine No. 603, Update on Excursion at Monitor Well DM-3

Dear Mr. Spackman:

On November 25, 2009 Power Resources, Inc. d/b/a/ Cameco Resources (CR) provided notification that Monitor Well DM-3 was on excursion status with two of the three parameters (chloride and alkalinity) exceeding the approved UCLs which define an excursion. Previous Quarterly Reports and correspondence indicates that this monitoring well is not on a conventional excursion and is due to historical underground workings; however, CR continues to pump well DP-12 in order to balance the wellfield. Weekly sampling will be maintained and a Guideline 8 sample will be collected and submitted to Energy Laboratories for analysis.

If you have questions, please contact Dawn Kolkman at (307) 358-6541, Ext. 435.

Sincerely,

Angelo Kallas  
Manager, Environment, Health and Safety

cc:	T. Cannon	T. Young	B. Johnson	File HUP 4.6.4.1
	T. Hewitt	D. Kolkman	K. Siebken	
	D. Mandeville, USNRC (2 copies)			