



**CAMECO RESOURCES**

*Smith Ranch-Highland  
Operation*

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November 19, 2013

CERTIFIED MAIL # 7012 2210 0002 5617 0932

Mr. Robin Jones, District 1 Supervisor  
Wyoming Department of Environmental Quality  
Land Quality Division  
Herschler Building, 3<sup>rd</sup> FL-West  
122 West 25<sup>th</sup> Street  
Cheyenne, WY 82002

**Delayed Sampling Event, 15 Day Written Notification, Mine Unit K, Well KMO-008,  
Permit 633, Cameco Resources**

Dear Mr. Jones:

Power Resources, Inc. d/b/a Cameco Resources (Cameco) is herein providing a written notification to Wyoming Department of Environmental Quality (WDEQ)-Land Quality Division (LQD) regarding a delayed sampling event in Wellfield K. Pursuant to Permit 633 Operations Plan, Section 5.2.2, Cameco verbally notified the LQD and the NRC on November 4, 2013 that the overlying monitor well KMO-008 could not be sampled at the scheduled twice per month interval. A written notification is to be provided within 15 days of the verbal notification.

Well KMO-008 is sampled twice per month (with at least 10 days between samples) and was last sampled on October 15, 2013. It was scheduled to be sampled again Tuesday the 29<sup>th</sup>. An ice storm occurred at the site and power was out Tuesday the 29<sup>th</sup> and most of Wednesday the 30<sup>th</sup>. A sampler returned to sample the well the afternoon of the 30<sup>th</sup> to find an electrical problem that prevented the sample from being collected. Once that was repaired, the sampler returned on the 31<sup>st</sup> to collect the sample to discover the pump motor was burned out (likely related to the electrical problem/outage). It was too late to make the repair the same day. The well was sampled the next day, November 1, 2013 when the pump was replaced. The well was sampled only once in the calendar month of October

IE 72  
FSME20

Please contact me at 307-358-6541, ext. 476 or at [Kenneth\\_Garoutte@cameco.com](mailto:Kenneth_Garoutte@cameco.com) if you have any questions.

Respectfully,

A handwritten signature in black ink, appearing to read 'Ken Garoutte', with a stylized, flowing script.

Ken Garoutte  
Manager of Safety, Health, Environment, Quality (SHEQ)

KG/kg

cc: File SR 4.3.3.1  
Special Volume: Missed Sampling Trend Analysis  
Doug Mandeville, NRC Certified Mail # 7012 2210 0002 5617 0949  
Document Control Desk, NRC Certified Mail # 7012 2210 0002 5617 0956

ec: Cameco-Cheyenne