



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)

August 3, 2011

Mr. Lowell Spackman, District 1 Supervisor  
Land Quality Division  
Wyoming Department of Environmental Quality  
Herschler Building  
122 West 25<sup>th</sup> Street  
Cheyenne, WY 82002

CERTIFIED MAIL #7009 2820 0001 4046 2355 RETURN RECEIPT REQUESTED

**Re: Monthly Report East Storage Pond Leak, Cameco Resources, Smith Ranch-Highland Uranium Project, Permit to Mine No. 633**

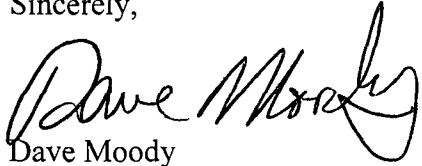
Dear Mr. Spackman:

On June 30, 2011, Power Resources, Inc., d/b/a Cameco Resources (Cameco) provided written notification to Wyoming Department of Environmental Land Quality Division and the Nuclear Regulatory Commission regarding a leak into secondary containment discovered on June 13, 2011 in the East Evaporation Pond Sump. Weekly samples and a monthly sample were collected and results provided in the June 30, 2011 monthly report.

Cameco drained the pond to investigate the leak into secondary containment and repaired a tear in the primary liner. Following repairs, water was returned to the pond. To date, the level has not risen above the area of repair. Weekly and monthly samples were not collected in the month of July, 2011 as the sump has remained dry, and the primary liner is no longer leaking. Routine monitoring will continue to ensure no leakage occurs as the water levels rise above the area of repair. If water is detected in the sump, sampling will be performed at that time.

Please contact Larry Teahon at (307) 358-6541 Ext. 435 if you have questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Dave Moody". The signature is fluid and cursive, with the first name "Dave" and last name "Moody" clearly distinguishable.

Dave Moody  
Wellfield Operations Manager

DM/bj

cc: Mr. Doug Mandeville – NRC Project Manager (2 copies)  
File SR 4.3.3.1 File SR 4.3.3.4

ec: CR-Cheyenne