



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

October 22, 2010

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

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

CERTIFIED MAIL #70041350000168719381 RETURN RECEIPT REQUESTED

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

Dear Mr. Spackman:

On September 28, 2010 Power Resources, Inc. d/b/a Cameco Resources (CR) submitted a monthly update to Wyoming Department of Environmental Land Quality Division (WDEQ/LQD) and the Nuclear Regulatory Commission (NRC) regarding the East Storage Pond Leak. CR is required to provide a monthly update until the pond leak is resolved. As reported, the liner was repaired on September 8, 2010. CR has since elevated the waterlevel over the repaired area to verify the liner integrity. CR personnel monitored the sump and repair for 7 days to verify integrity and ensure no leakage into the sump. The sump remained void of water, indicating that the repair was complete and the leak resolved. This concludes the monthly reporting.

Please contact me at (307) 358-6541 ext. 474 if you have questions.

Sincerely,

A handwritten signature in black ink, appearing to read "AKallas".

Angelo Kallas
Safety, Health, Environment, and Quality (SHEQ) Manager

AK/dk

cc: J. Brister T. Cannon
Mr. Doug Mandeville – NRC Project Manager (2-copies)
File SR 4.3.3.1 File SR 4.3.3.4