



Smith Ranch - Highland
Uranium Project
P. O. Box 1210
Glenrock, Wyoming USA 82637
Casper: 307-235-1628
Douglas: 307-358-6541
Fax: 307-358-4533

January 10, 2003

40-8964

Mr. John Wagner, Cheyenne Office Program Manager
Land Quality Division
Wyoming Department of Environmental Quality
122 West 25th Street
Cheyenne, WY 82002

RE: Corrective Action Report 12, West Evaporation Pond Leak
Permit to Mine 633, License SUA-1548, Docket 40-8964

Dear Mr. Wagner:

Power Resources, Inc. (PRI) is herein providing a monthly status report for the West Evaporation Pond leak at the Smith Ranch facility.

West Evaporation Pond Status

During a routine inspection on January 4, 2002, it was discovered that the water level in the West Evaporation Pond sump exceeded six inches (6"). The water level in the pond, 3' 2" at the time of the discovery, was lowered to 2' 10" in order to stop the leak. The sump water was analyzed for chloride, specific conductance, bicarbonate, uranium, and sulfate. The results are provided below:

Chemical	Concentration
Chloride	5,100 mg/L
Specific Conductance @ 25° C	3,941 μ Siemens
Bicarbonate	396 mg/L
Uranium as U ₃ O ₈	36 mg/L
Sulfate	4,700 mg/L

Upon receipt of the confirming analysis, both Steve Ingle of WDEQ and John Lusher of NRC were notified via telephone on January 11, 2002.

During the report period, December 12, 2002 through January 10, 2003, the water level in the West Evaporation Pond was maintained at 2' 10" with no apparent leakage. PRI will continue to monitor the sump for pond leakage and take appropriate actions, as necessary.

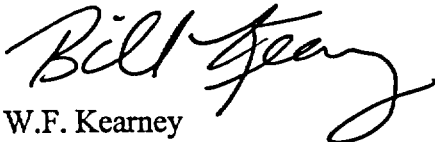


nmss01

Mr. John Wagner
Corrective Action Report 12, West Evaporation Pond Leak
January 10, 2003

If you have any questions or need additional information, please call me at (307) 358-6541, ext. 62.

Sincerely,



W.F. Kearney
Manager-Health, Safety
& Environmental Affairs

WFK/sab

cc: J. Lusher-USNRC, Rockville, MD
S.P. Collings
R. Knode
File SR-4.3.3.4

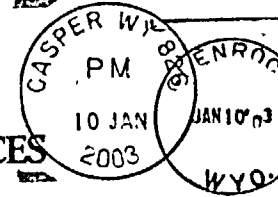


**POWER
RESOURCES**

Smith Ranch -Highland
Uranium Project
P. O. Box 1210
Glenrock, Wyoming USA 82637



**POWER
RESOURCES**



PERMETER
5157030

U.S. POSTAGE

Mr. John Lusher
Fuel Cycle Licensing Branch, NMSS
Mail Stop T-8A33
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

