



Smith Ranch - Highland
Uranium Project
P. O. Box 1210
Glenrock, Wyoming USA 82637
Casper: 307-235-1628
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July 11, 2003

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

RE: Smith Ranch Uranium Project
Corrective Action Report 18, 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

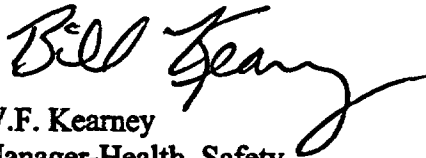
Upon receipt of the confirming analysis, both Steve Ingle, WDEQ-LQD Project Manager, and John Lusher, NRC Project Manager, were notified via telephone on January 11, 2002.

During the report period, June 12 through July 11, 2003, the water level in the West Evaporation Pond was maintained at 1' 9" or less with no apparent signs of leakage. PRI will continue to monitor the sump for pond leakage and take appropriate actions, as necessary.

NMSS01

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

Sincerely,

A handwritten signature in cursive script that reads "Bill Kearney". The signature is written in dark ink and is positioned above the printed name and title.

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

cc: J. Lusher, NRC Project Manager (Addressee Only)
S.P. Collings
R. Knode
File SR-4.3.3.4