



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

WASHINGTON, D.C. 20555-0001

September 23, 1999

Mr. Bill Kearney  
Power Resources, Inc.  
Post Office Box 1210  
Glenrock, Wyoming 82637

**SUBJECT: RESPONSE TO WELLFIELD A GROUNDWATER RESTORATION REPORT**

Dear Mr. Kearney:

By letter dated April 23, 1999, Power Resources, Inc. (PRI) requested concurrence from the U.S. Nuclear Regulatory Commission (NRC) that restoration goals in Wellfield A have been met and stability monitoring can commence.

Water quality data submitted with the April 23, 1999, correspondence shows that all groundwater constituents except for iron, manganese, selenium, and radium have been restored to background or Class I standards. PRI's letter states that the additional effort required to further reduce the remaining four parameters to baseline would not be cost effective, and it would not provide greater protection to public health or the environment. Background water quality in the ore zone was established prior to mining, and the ore zone water has been classified as Class IV, indicating that it is not suitable for domestic use.

NRC staff will review the final restoration report when it is submitted before considering potential changes to restoration goals as discussed in the September 15, 1999 teleconference between NRC and PRI staff. If you have any questions, please contact the NRC Project Manager, Jane Gunn at (301) 415-6390.

Sincerely,

A handwritten signature in black ink, appearing to read "John J. Surmeier", is written over a large, stylized circular flourish.

John J. Surmeier, Chief  
Uranium Recovery and  
Low-Level Waste Branch  
Division of Waste Management  
Office of Nuclear Material Safety  
and Safeguards

cc: P. Hildenbrand, PRI  
G. Cash, WDEQ

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Original Signed By

John J. Surmeier, Chief  
Uranium Recovery and  
Low-Level Waste Branch  
Division of Waste Management  
Office of Nuclear Material Safety  
and Safeguards

cc: P. Hildenbrand, PRI  
G. Cash, WDEQ  
**Case Closed: L51830**

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