

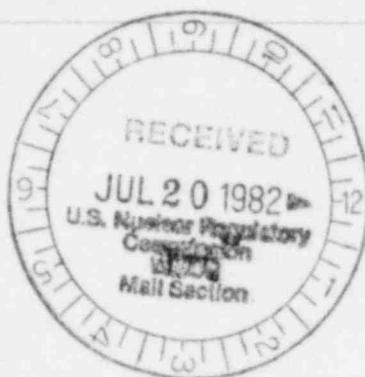


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ROCKY MOUNTAIN ENERGY

PDR-Return
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A Subsidiary of
 Union Pacific Corporation



July 16, 1982

Mr. Ross Scarano, Chief
 Uranium Recovery Licensing Branch
 Division of Waste Management
 U. S. Nuclear Regulatory Commission
 Washington, D. C. 20555

Dear Mr. Scarano:

Re: Final Groundwater Stabilization Data for
 Test Pattern 2 at Reno Creek R & D
 ISL Facility - License SUA-1338,
 R & D Permit No. TFN 1 4/192

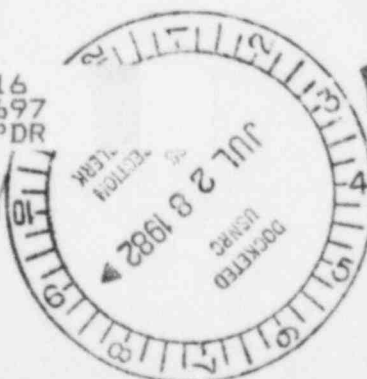
This letter transmits the above referenced information as requested by your attached letter of May 1982. These data indicate that there have been no consistent trends or significant changes in the uranium values or other parameters within the pattern since the completion of the six-month stabilization period (October 1981). Three wells showed a decrease in the uranium content in April 1982, while three wells showed an increase in uranium content for the same time. The pattern averages, therefore, of the uranium values in October 1981 and April 1982 were not significantly different. As previously observed, the uranium values in Test Pattern 2 are below the standard of 5 mg/l U natural as per Wyoming Department of Environmental Quality water quality regulations.

The data has been compiled in a format suitable for inclusion as an addendum to the Reno Creek Demonstrated Restoration Report, dated November 1981.

As you may know, Rocky Mountain Energy (RME) is conducting studies to evaluate the feasibility of a production-scale facility at Reno Creek. Should the project prove



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info only

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Mr. Ross Scarano, Chief
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to be viable, it is RME's intention to use results of the carbonate test restoration program in support of license/permit applications to fulfill demonstrated restoration requirements. Since this information is essentially the same as that previously submitted in the Reno Creek Demonstrated Restoration Report, we are confident that reasonable proof of restoration capability for a commercial-scale ISL facility has been demonstrated. Written concurrence regarding the adequacy of demonstrated restoration, as verified by the attached data and previously submitted material is requested.

If you have questions concerning these data, please call me at 469-8844, extension 2221.

Sincerely,

Michael R. Neumann

Michael R. Neumann
Licensing Environmental
Specialist

MRN/cw

Enclosures

cc: K. Kalman
F. Ross
W. Ackerman
J. Yellich

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