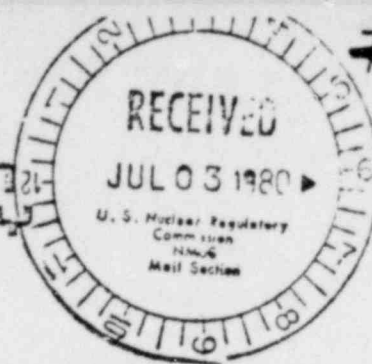
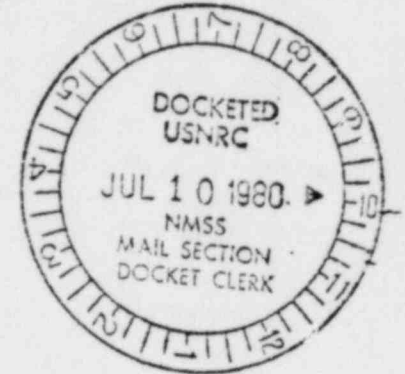


**ROCKY MOUNTAIN
ENERGY COMPANY**



40-8380

June 3, 1980



Mr. Dennis Morrow, District Engineer
District IV, Land Quality Division
30 East Grinnell Street
Sheridan, WY 82801

Dear Mr. Morrow:

Re: Meeting of May 30, 1980 among D. Morrow,
T. Mueller, K. Loest, M. Neumann, R. Iwanicki

As a follow up to our meeting last Friday, I would like to review the items which were discussed and subsequent commitments made during the meeting. By way of this letter, I also solicit your concurrence as to the specific agreements reached during the meeting.

1. I presented a fully executed Reclamation Performance Bond increase rider in the amount of \$458,660 which brings the total bond for the Nine Mile Lake project to \$498,660. You stated that you were unsure as to whether or not the legal description (by legal subdivision method) was adequate. I agreed to execute and submit a legal description using the bearing and distance method.
2. We explained to Tom that additional radium analysis for pond 'B' was not yet available. We noted that the treatment circuit had been running well and that Ra²²⁶ should not have increased since the last analysis. We did receive analysis on Monday (June 2, 1980) that showed Ra²²⁶ at 16 Pci/l in pond 'B' grab sample and 8 Pci/l in pond 'B' feed. This will be summarized in a later report to Tom.
3. We talked about the joint (Land Quality--Water Quality) review process and implications of that process to Pattern 4 start up (June 9, 1980). You showed us a memo which stated that the Nine Mile and Reno Creek applications were not scheduled for review for guideline compliance until the week of July 17, 1980. Tom said that the joint review process was in limbo and that he had

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not received official direction as to WQD's role. Tom left to make a call and stated (upon returning) that he had been advised to "become familiar with" the applications but that there is currently no sign off mechanism for WQD. We again expressed our desire to commence Pattern 4 operations on June 9, 1980 and asked if it would be possible to obtain conditional approval to start, pending official review and acceptance of the application. You stated that this would be permissible and expressed the view that there would not be a problem with granting conditional approval for start up of the Nine Mile and Reno Creek carbonate tests.

4. We presented the Nine Mile Lake ISL Research and Development license application. We very briefly went through the application highlighting the areas pertaining to the carbonate process description and Pattern 4 location. Kent explained that the monitor well closest to Pattern 1 (M-54) was unsuitable for establishing background water quality with respect to conductivity and TDS. PH is in the normal range; however, TDS and conductivity levels have fluctuated widely during pre-operational sampling of the well. This variance is thought to be a result of residual KCl tracer, Ca and SO₄ from Pattern 1 operations. For this reason, the well will be termed a trend well, rather than a monitor well. Background levels and upper control limits for uranium, vanadium and bicarbonate will be established and the well sampled according to the normal monitor well sampling program. You agreed that this would be an appropriate course of action.
5. We also presented the addendum to the Reno Creek application for a permit to mine and explained that it had been prepared pursuant to conversation between Clark Bolser, Manager of environmental services for RMEC and Roger Shaffer of the DEQ. It was decided during that conversation that an addendum containing the information required by Chapter XIV, which was not required for the permit to mine, should be submitted in order to be in compliance with Chapter XIV.

Although the meeting was somewhat unstructured in nature, which led to rambling discussion, I believe that this review summarizes the primary topics and decisions. If I have misconstrued or incorrectly recalled any portion of the meeting, I assume that you will notify me.

Mr. Dennis Morrow
June 3, 1980
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As Kent mentioned, we will call you toward the end of the week when the Bureau of Mines test work is completed to notify you when Pattern 4 will be started.

If you have any questions, please feel free to call me or Rick Iwanicki.

Sincerely,

Michael R. Neumann

M. R. Neumann
Field Environmental Coordinator

cc: Tom Mueller (DEQ)
Tony Mancini (DEQ)
Margery Hulburt (DEQ)
Jack Rothfleisch (NRC)
Clark Bolser (RME)
Rick Iwanicki (RME)
Russ Hynes (RME)
Kent Loest (RME)
Peter Bosse (RME)

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