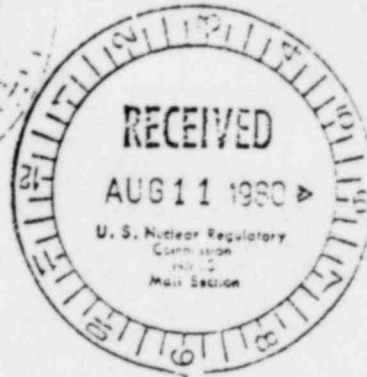
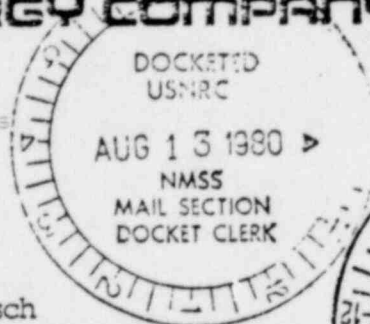


PDR

ROCKY MOUNTAIN ENERGY COMPANY

July 25, 1980

ENVIRONMENTAL SERVICES
CLARK M BOLSER
DIRECTOR



Mr. J.E. Rothfleisch
U.S. Nuclear Regulatory Commission
Uranium Recovery Licensing Branch
Willste Building
7915 Eastern Avenue
Silver Springs, Maryland 20910

Dear Mr. Rothfleisch:

Re: Docket No. 40-8697
License No. SUA-1338

Attached is an Addendum to the Amendment Request of April 23, 1980 for Rocky Mountain Energy Company's (RMEC) Reno Creek project. This information has been compiled in response to several questions which you raised regarding the original Amendment Request.

Included in this package are:

- 1) Baseline data for Pattern 2 water quality prior to mining.
- 2) A description of the Pattern 2 geology with respect to the character of the upper sand and the monitor well (USM-1) completed in that strata.
- 3) An update of Pattern 1 restoration progress through July 16, 1980.
- 4) Revised Drawing No. RC-C-001 which has been corrected to show: the location of the upper and lower sand monitor wells (USM-1, LSM-2); the correct designation of Pattern 2 injection and production wells; the proper drawing scale (1" equals 200').

Please note that the water quality data presented in Table 1 is preliminary. Outliers have been removed according to Chauvenet's criterion, however, some analyses are pending.

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Mr. J.E. Rothfleisch
July 25, 1980
Page Two

Although there are no water quality data available for the upper sand monitor well (USM-1) at this time, a sample has been collected by the bailing technique and will be analyzed in the same manner as the other pattern monitor wells. However, because of the insignificant amount of water which the well produces, the sample appears to be heavily contaminated with drilling fluid despite numerous attempts to clean the well by air-lifting. It is probable that the analyses will confirm that the sample is contaminated and will therefore be of questionable validity. Efforts to monitor the well will continue and samples collected if there is a sufficient quantity of water to sample.

This material, in conjunction with the information contained in my letter of June 19, 1980 to the NRC, is presented to supplement the Amendment Request submitted in April of 1980. This transmittal should provide the remaining information you have requested for NRC review and approval of the requested license amendment to authorize the use of a carbonate lixiviant at the Reno Creek Facility. In the interest of expediting issuance of the Amendment Request, we encourage your earliest response via telephone should you have any questions concerning this material.

Sincerely,

Richard E. Iwanicki
Richard E. Iwanicki
Environmental Specialist

REI/kc
Attachment

cc: A.V. Mitterer
Peter Bosse
Russ Hynes
Dennis Morrow (DEQ)
Margery Hulburt (DEQ)
Kent Loest
Mike Neumann