

Docket File 40-8697
 PDR/DCS
 DBangart, RIV
 Swastler
 URFO r/f
 WDEQ

40-8697/SLW/85/04/29/2

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MAY 15 1985

URFO:SLW
 Docket No. 40-8697
 04008697111E

Rocky Mountain Energy Company
 ATTN: Mr. Michael Neumann
 10 Longs Peak Drive
 P.O. Box 2000
 Broomfield, Colorado 80020

Gentlemen:

By letter dated March 12, 1985, RMEC submitted the results of all the ground-water sampling conducted since June 1981, on Reno Creek Pattern 1 wells. The NRC has reviewed the submittal in detail in order to determine if RMEC has achieved restoration and stabilization of the ground water in Pattern 1.

The NRC has reviewed all available ground-water data for Pattern 1 and has concluded that prior to making a final determination on the restoration and stabilization of Pattern 1, the following information will be required:

1. RMEC shall take final verification samples from all wells to be analyzed for the full suite of water quality parameters. The NRC will split samples with WDEQ and RMEC on the final verification samples if deemed necessary at that time. The results of RMEC's analysis of the final verification samples shall be submitted to the NRC for review and approval.
2. Prior to taking the final verification samples for Pattern 1, RMEC shall investigate the condition of the Pattern 1 injection wells and the potential for pumping in order to gain additional water samples representative of wellfield restoration. The results of RMEC's investigation of the injection wells should be submitted for NRC review.

The NRC's detailed review is presented in the enclosed memoranda.

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This request for additional information has been discussed with Michael Neumann of Rocky Mountain Energy Company. Should you have additional questions, please contact Sandra L. Wastler of my staff at (303) 236-2811.

Sincerely,

Original Signed By

Edward F. Hawkins

Edward F. Hawkins, Chief
Licensing Branch 1
Uranium Recovery Field Office
Region IV

Enclosure: As stated

DFC	URFO	: URFO	:	:	:	:	:
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