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Western Division

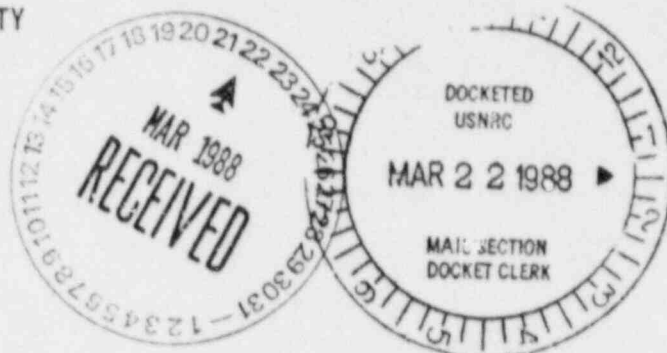
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RETURN ORIGINAL TO PDR, HQ.

818 Taughenbaugh Boulevard
Rifle, Colorado 81650-2730
Phone: 303-625-2445

March 18, 1988

Mr. Richard Engelmann
Land Quality Division
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
Herschler Building - Third Floor
122 West 25th Street
Cheyenne, Wyoming 82002

✓ Mr. Gary Konwinski
Uranium Recovery Field Office
Region IV
U.S. NUCLEAR REGULATORY COMMISSION
P.O. Box 25325
Denver, Colorado 80225



Gentlemen:

On March 15 we met in the DEQ's Cheyenne office to review the Collins Draw groundwater stability monitoring data. Cleveland-Cliffs concluded the H₂S groundwater treatment program in August 1987 and entered a one-year stability monitoring program to assess the effect of the H₂S on reducing the selenium levels. Groundwater samples are being taken bimonthly now at the site from 11 B-Well Field wells and five excursion monitor wells. The sampling program schedule calls for samples in the following months: September 1987, November 1987, January 1988, March 1988, May 1988, and July 1988.

During the March 15 meeting Mr. Roger Garling, Manager of the Casper office of Energy Laboratories and the contractor for the sampling and analytical work, presented a tabulation of the bimonthly selenium analyses through the March 1988 sample period. The 11 March well field samples show an average 94% decrease in selenium concentrations compared to the pre-H₂S treatment. Nevertheless, a few of the wells showed a slight increase in the March analyses compared to January. Also, four of the wells are still above the targeted 0.05 mg/l. After considerable discussion, and in the interest of acquiring adequate decision-making data, it was decided that Cleveland-Cliffs, through Energy Labs, would also sample the 11 B Well Field wells during the interim months of April and June of 1988. The wells will be pumped in accordance with our standard procedures and the samples analyzed only for selenium. However, Energy Labs will analyze two filtered samples from each well, one that has been acidified and one that is unacidified to examine the impact that preparation procedures may be having on our results. The five monitor wells will not be sampled in April or June.

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Certified By Mary C. Hood

ALL NOT REQUIRED
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Mr. Richard Engelmann
Mr. Gary Konwinski

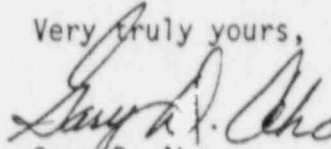
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March 18, 1988

The additional April and June analyses will be presented to your offices as soon as practical. The addition of these two sample periods will not impact the scope or schedule of our overall bimonthly sampling program.

This letter is intended to summarize and document our March 15 meeting. If anything herein seems incorrect, please contact me as soon as possible.

Very truly yours,



Gary D. Aho
Manager-Western Division

GDA:ms

xc: Roger Garling
Ed Hawkins
Roger Shaffer