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# Umetco Minerals Corporation

40-8681



WHITE MESA MILL • P.O. BOX 669 • BLANDING, UTAH 84511  
☎ (801) 678-2221

RETURN ORIGINAL TO [illegible]

April 18, 1991

Mr. Ramon E. Hall, Director  
U. S. Nuclear Regulatory Commission  
Region IV  
Uranium Recovery Field Office  
Box 25325  
Denver, CO 80225

↑  
DOCKETED  
APR 22 1991  
USNRC  
MAIL SECTION  
DOCKET CLERK

91 APR 22 P 1:40

URFO  
RECEIVED

Re: Umetco Minerals Corporation  
SUA-1358: Docket No. 40-8681  
White Mesa Mili, Utah  
License Condition 48

Dear Mr. Hall:

As per conversations with your staff, Umetco requests that any discussions between Umetco and URFO concerning groundwater monitoring at the White Mesa be suspended until June 30, 1991. On or by this date the independent consultant's report characterizing groundwater at White Mesa will be submitted to URFO for your review. Once the report has been reviewed, a meeting at your offices may be appropriate. Attached is a copy of the Work Request and contract under which Hydro-Search, Inc. will be operating.

If I can answer any questions that you may have, please feel free to contact me.

Sincerely yours,

John S. Hamrick  
Site Environmental Coordinator

9106030135 910418  
PDR ADDCK 04008681  
C PDR

DESIGNATED ORIGINAL

Certified By *Mary C. Hood*  
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91-0421

WORK REQUEST  
FOR  
ENGINEERING SERVICES  
FOR  
WHITE MESA PROJECT  
BLANDING, UTAH

The USNRC is reviewing the White Mesa groundwater protection plan. As part of this review, they have proposed pond leak detection systems as the points of compliance. In addition, they have proposed new compliance standards which may be unrealistic and not be attainable because these parameters may exceed background conditions.

Because the NRC has requested changes to our groundwater protection program, Umetco is reviewing the present program in order to prepare a proper response to the NRC.

As part of our review process, Umetco is requesting that the following items be evaluated by an independent consultant:

1. Evaluation of Area Hydrogeology
2. Evaluation of Umetco's monitoring program to include:
  - Monitoring Network
  - Well Completion Zones, Completion Methods, etc.
  - Sampling Protocol
3. Evaluation of Historical Water Quality Data
4. Possible Reasons for Trends and Spikes in Analytical Results
5. Possible Reasons for Different Water Chemistries Beneath Site

From the information reviewed, the consultant shall prepare a report which shall include but not be limited to the following:

- A. Has the site been impacted by tailings/pond seepage? If impacted, to what degree and what actions should be taken?
- B. Is the existing monitoring network and program adequate to provide reliable data and determine item A?
- C. What should be realistic groundwater standards for the facility and where should the points of compliance be located?

If insufficient information is available to give a comprehensive answer to the above questions, the consultant shall identify gaps or voids in the data base, and recommend additional investigations or programs needed to obtain the required information to answer the questions.

All information available on the groundwater issues shall be made available to the consultant as well as personnel needed to assist in the study.

AGREEMENT FOR CONSULTING SERVICES

THIS CONTRACT, made and entered into, and effective, as of the 1st day of April, 1991, by and between UMETCO MINERALS CORPORATION, a corporation organized and existing under and by virtue of the laws of the State of Delaware, with an office at 39 Old Ridgebury Road, Danbury, Connecticut 06817 (hereinafter called "Owner"), party of the first part, and Hydro Engineering, with an office at 770 East Magnolia, Casper, Wyoming 82604 (hereinafter called "Contractor"), party of the second part.

W I T N E S S E T H:

That, for and in consideration of the mutual covenants and agreements contained herein, the parties hereto covenant and agree as follows:

ARTICLE I - SCOPE OF WORK

- (1) Contractor agrees to perform and complete such of the following described services (hereinafter referred to as the "Work") as are ordered by Owner during the term of this Agreement:

Consulting services that include but are not limited to the following:

- a. Technical studies of groundwater in and near Owner's properties.
  - b. Recommendations for testing, monitoring and modifications to the groundwater system.
  - c. Written reports requested by Owner.
  - d. Participation in meetings with regulatory agencies.
- (2) The Work shall be performed at Owner's facilities (each of which location is hereinafter called the "Site") by Contractor as Owner requests from time to time in a "Statement of Work" delivered to Contractor by Owner.

ARTICLE II - PAYMENT

Owner shall pay to Contractor for the Work performed hereunder an amount equal to the sum of:

- (1) The results of multiplying the number of hours each of Contractor's employees engaged in the performance of the Work times the applicable rate for each such individual and the reimbursable direct costs set forth in Schedule I attached hereto and made a part hereof by reference.
- (2) Application for payment may be made by Contractor monthly during the term of this Agreement. The amount of such invoices shall be paid within thirty (30) days after the receipt thereof by Owner.