



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
URANIUM RECOVERY FIELD OFFICE
BOX 25325
DENVER, COLORADO 80225

OCT 2 1989

URFO: SRG
Docket No. 40-8681
SUA-1358, Amendment No. 16
04008681260R

Umetco Minerals Corporation
P.O. Box 669
Blanding, Utah 84511

Gentlemen:

Our office is in receipt of your August 1, 1989 proposed license modification requesting a change in your detection monitoring program. We have modified your license to incorporate the pond leak detection systems as your detection monitoring program.

Therefore, pursuant to Title 10, Code of Federal Regulations, Part 40, and in accordance with your submittal dated August 1, 1989, and phone conversation of September 12, 1989, Source Material License SUA-1358 is hereby amended by revising License Condition No. 48 to read as follows:

48. The licensee shall implement a ground-water detection monitoring program to ensure compliance to 10 CFR Part 40, Appendix A. The detection monitoring program shall be in accordance with the licensee's August 1, 1989 submittal and include the following:
 - A. The leak detection system for all ponds will be checked weekly. If liquid is present, it shall be analyzed for chloride, sulfate, selenium and pH. The samples will be statistically analyzed to determine if significant linear trends exist and the results will be submitted to the NRC, Uranium Recovery Field Office for review.
 - B. If a significant trend is indicated, the licensee will submit a proposed corrective action for review and approval to the NRC, Uranium Recovery Field Office. The corrective action shall include a discussion on delineation of the area's extent and concentration of hazardous constituents.
 - C. The licensee shall submit to the NRC, Uranium Recovery Field Office, in the form of a request for license modification, a procedure for determining whether increases in the pond 2 system are from tailings seepage or from fly ash pond seepage. This shall be submitted by November 1, 1989.

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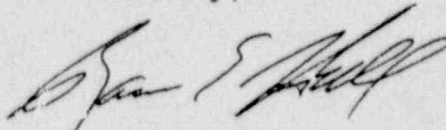
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- D. The licensee shall sample monitoring wells 5, 11, 12, 14 and 15 for potential hazardous constituents and submit this data to the NRC, Uranium Recovery Field Office, so that background can be established and ground-water protection standards set.

All other conditions of this license shall remain the same. The license is being reissued to reflect the modifications above. The issuance of this amendment was discussed and agreed to via telephone conversation between your Mr. Hainrick and Mr. Grace of my staff on September 18, 1989.

Sincerely,



Ramon E. Hall
Director

Enclosure:
Source Material License SUA-1358

Case Closed: 040086812560R