



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

DEC 11 1992

Docket No. 40-8681
SUA-1358, Amendment No. 31

Umetco Minerals Corporation
ATTN: R. A. Van Horn
Director of Operations
P.O. Box 1029
Grand Junction, Colorado 81502

Dear Mr. Van Horn:

We have completed our review of your two license amendment requests dated August 26, and September 2, 1992, to amend Source Material License SUA-1358 to incorporate a revised organizational structure and delete Monitoring Well No. 13. The revised organizational structure is the result of personnel transfers from Blanding, Utah, to Grand Junction, Colorado, and the reassignment of duties at the White Mesa Mill. The deletion of Monitoring Well No. 13 from License Condition 24(D) was in response to elimination of this well due to construction of Tailings Cell 4A. As a result of this construction, two wells, Monitoring Well No. 14 and Monitoring Well No. 15, were installed on the southern edge of the cell. These wells will be added to License Condition No. 24(D) for quarterly ground-water monitoring to take the place of Monitoring Well No. 13.

The staff has determined under exclusions contained in 10 CFR 51.22(c)(11) that further environmental documentation is not required for this amendment request. The proposed amendment is administrative, incorporating a revised organizational structure and a revised well monitoring program into your license. Therefore, an environmental assessment by this office for the proposed action is not required since this action is categorically excluded under 10 CFR 51.22(c)(11), and is not required by 10 CFR 51.60(b)(2).

In consideration of the above, and pursuant to Title 10 of the Code of Federal Regulations, Part 40, Source Material License SUA-1358 is hereby amended by revising License Condition Nos. 11 and 24 to read as follows:

11. For use in accordance with statements, representations, and conditions contained in Sections 3.6.6, 5.1, 5.3, 5.4, 6.2, and 6.3, and Appendix E, Section 5, of the license renewal application dated January 1985, as revised May, 1985, and submittal dated September 2, 1992, for the standby organizational structure. The licensee shall conduct operations in accordance with the conditions, representations, and statements referenced above, except where superseded by license conditions below.

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Whenever the word "will" is used in the above referenced sections, it shall denote a requirement.

[Applicable Amendments: 28, 31]

24. The licensee shall implement the effluent and environmental monitoring program specified in Section 5.5 of the renewal application as revised with the following modifications or additions:
- A. Stack sampling shall include a determination of flow rate.
 - B. TLD chips used for radon monitoring shall be exchanged and read quarterly.
 - C. Surface water samples shall also be analyzed semiannually for total and dissolved U-nat, Ra-226, and Th-230 with the exception of the Westwater Creek, which shall be sampled annually for water or sediments and analyzed as above. A sediment sample shall not be taken in place of a water sample unless a water sample was not available.
 - D. Ground-water samples from Monitoring wells 1, 2, 3, 4, 5, 11, 12, 14, 15, and the culinary water well, shall be analyzed quarterly for pH, specific conductance, chlorides, sulfates, TDS, and U-nat. Quarterly water level measurements shall also be made. Ground-water samples shall be analyzed semiannually for arsenic, selenium, sodium, Ra-226, Th-230, and Pb-210.
 - E. Data for the quarterly ground-water parameters shall be maintained in graphical form and copies of the graphs included with the environmental monitoring reports submitted in accordance with 10 CFR 40.65.
 - F. The licensee shall utilize lower limits of detection in accordance with Section 5 of Regulatory Guide 4.14, Revision 1, dated April 1980, for analysis of effluent and environmental samples.
 - G. The inspections performed semiannually of the critical orifice assembly committed to in the submittal dated March 15, 1986, shall be documented. The critical orifice assembly shall be calibrated at least every 2 years against a positive displacement Roots meter to obtain the required calibration curve.

[Applicable Amendments: 2, 15, 28, 31]

All other conditions of this license shall remain the same. The license is being reissued to incorporate the above conditions.

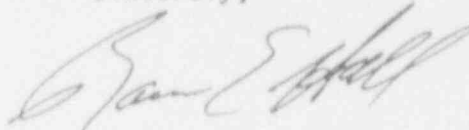
Umetco Minerals Corporation

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This amendment was discussed and agreed to by Mr. Scott Schierman of your organization and Mr. Dana Ward of my staff on December 7, 1992.

Sincerely,

A handwritten signature in dark ink, appearing to read "Ramon E. Hall", written in a cursive style.

Ramon E. Hall
Director

Enclosure:
Source Material License SUA-1358

cc:
W. W. Brice, Umetco
L. Anderson, RCPD, UT

Umetco Minerals Corporation

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Cases Closed: 04008681720R
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