



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-4005

December 20, 2007

Umetco Minerals Corporation  
ATTN: Thomas E. Gieck  
Reclamation Leader  
P.O. Box 1029  
Grand Junction, Colorado 81506

SUBJECT: TERMINATION OF NRC RADIOACTIVE MATERIALS LICENSE NO. 05-00393-05

By NRC Form 314 dated July 23, 2007, you contacted the U.S. Nuclear Regulatory Commission and indicated that you wished to terminate your NRC radioactive materials license. The NRC staff has reviewed your transfer records and sealed source leak test results. Based on its review, the staff has concluded that: 1) all licensable radioactive material has been removed from your facility and 2) residual radioactive material attributable to licensed activities does not exceed current NRC criteria.

Based on these conclusions no further remediation or actions with respect to NRC regulated material is required. Your facility is suitable for unrestricted use and NRC license number 05-00393-05 for your facility at Umetco Minerals Corporation, Gas Hills Station, Riverton, Wyoming is hereby terminated.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14)(viii). You should review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or if you have any questions, please contact me at 925-673-9646.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Please note that on October 25, 2004, the NRC suspended public access to ADAMS, and initiated an additional security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the Public Document Room pending resumption of public access to ADAMS. The NRC Public Document Room is located at NRC Headquarters in Rockville, MD, and can be contacted at 800-397-4209 or 301-415-4737 or [pdr@nrc.gov](mailto:pdr@nrc.gov).

Umetco Minerals Corporation

-2-

If you have questions or require clarification on any of the information stated above, please contact me at (925) 673-9646.

Sincerely,

**\RA\**

James L. Montgomery, Health Physicist  
Nuclear Materials Safety Branch B

Docket: 030-03725  
License: 05-00393-05  
Control: 471521

Enclosures: As stated

Materials License Termination/Retirement Form

LICENSE #: 05-00393-05 DOCKET #: 030-03725  
LICENSEE: Umetco Minerals Corporation EXPIRATION DATE: Dec. 31, 2010  
DATE OF CONTACT: Oct. 1, 2007  
ADDRESS: 2754 Compass Drive Suite CONTACTED BY: Thomas Gieck  
280 TITLE: Reclamation Leader  
Grand Junction, CO 81506 TELEPHONE: 970-256-8889

LICENSE TERMINATED: X

LICENSE TRANSFERRED:

LICENSE TRANSFERRED TO: NAME:  
ADDRESS:  
TELEPHONE:

BASIS FOR TERMINATION AND/OR RETIREMENT: All licensed material transferred to HKM Engineering (NRC license # 25-17492-01)

TERMINATION DOCUMENTATION

1. License termination meets Type I criteria: Y  X  N

Licensee used sealed sources only and the most recent leak test demonstrates that they did not leak while in the licensee's possession

Licensee used radioactive material with  $T_{1/2} \leq 60$  days and it has decayed to less than the activity in 10 CFR Part 20, Appendix C

2. License termination meets type II criteria: Y  N  X

Licensee possessed and used only sealed sources but cannot demonstrate that the sources did not leak while in the licensee's possession

Licensee possessed unsealed radioactive material with  $T_{1/2} \leq 60$  days but the maximum activity authorized under the license has not decayed to less than the quantity specified in 10 CFR Part 20, Appendix C

Licensee possessed unsealed radioactive material with  $T_{1/2} > 60$  days but  $\leq 120$  days

Licensee possessed  $^{14}\text{C}$  or  $^3\text{H}$  but the total activity and use authorized under the license warrants decommissioning under Type II (describe rationale above)

3. License termination meets Type III criteria: Y  N  X

Decommissioning qualifies for a categorical exclusion under 10 CFR 51.22(c) and

Licensee will decommission its facility in accordance with the NRC's criteria for unrestricted use

4. License termination meets Type IV criteria: Y \_\_\_\_\_ N X  
\_\_\_\_\_ Decommissioning does not qualify for a categorical exclusion under 10 CFR 51.22(c)

\_\_\_\_\_ Licensee will decommission its facility such that residual radioactive material may remain in excess of NRC's criteria for unrestricted use

5. Termination survey required: Y \_\_\_\_\_ N X

\_\_\_\_\_ Termination survey submitted by licensee

\_\_\_\_\_ Termination survey satisfies NRC survey requirements

6. Form 314 or equivalent submitted: Y X N \_\_\_\_\_

X Staff verified disposition of sealed sources or unsealed radioactive material by:  
X letter from Form 314 recipient  
X call to Form 314 recipient

7. Licensee transfer records discussed in 10 CFR Parts 30.35, 30.36, 30.51; 40.36, 40.42, 40.61; or 70.25, 70.38, 70.51 Y \_\_\_\_\_ N X  
Sealed source only, not required

\_\_\_\_\_ to USNRC

\_\_\_\_\_ To individual assuming responsibility for the license, with a copy of the cover letter to NRC

8. NRC closeout inspection required: Y \_\_\_\_\_ N X

\_\_\_\_\_ Closeout inspection performed:

on:

Inspector:

9. Closeout survey performed: Y \_\_\_\_\_ N X

on:

by:

Licensing staff completing form: /RA/  
James L. Montgomery, Health Physicist

Date: Dec. 20, 2007

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
05-00393-05Docket or Reference Number  
030-03725

Amendment No. 12

Umetco Minerals Corporation  
2754 Compass Drive, Suite 280  
Grand Junction, Colorado 81506

In accordance with NRC Form 314 dated July 23, 2007, License No. 05-00393-05 is hereby terminated.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

**\RA\**

Date December 20, 2007

By

James L. Montgomery, Health Physicist  
Nuclear Materials Safety Branch B  
Region IV  
Arlington, Texas 76011