



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

March 9, 2006

Materials Integrity, Inc.
ATTN: John Jobe, President
P.O. Box 221051
Anchorage, Alaska 99522-1051

SUBJECT: TERMINATION OF NRC RADIOACTIVE MATERIALS LICENSE NO. 50-27722-02

By NRC Form 314 dated December 28, 2005, 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 facilities 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 facilities are suitable for unrestricted use and NRC license number 50-27722-02 for your facilities at 5405 Chena Street, Suite 2, Anchorage, Alaska and 1218 Gilmore Trail, Fairbanks, Alaska is hereby terminated.

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.

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 Licensing Branch

Docket: 030-36285
License: 50-27722-02
Control: 470822

Enclosures: As stated

Materials License Termination/Retirement Form

LICENSE #: 50-27722-02

DOCKET #: 030-36285

LICENSEE: Materials Integrity, Inc.

EXPIRATION DATE: June 30, 2013

DATE OF CONTACT: Jan. 30, 2006

ADDRESS: P.O. Box 221051
Anchorage, AK 99522-1051

CONTACTED BY: John Jobe

TITLE: President

TELEPHONE: 907-345-5967

LICENSE TERMINATED: XX

LICENSE TRANSFERRED:

LICENSE TRANSFERRED TONAME:

ADDRESS:

TELEPHONE:

BASIS FOR TERMINATION AND/OR RETIREMENT All licensed material transferred to Mappa, Inc., NRC license #50-23306-01

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 $T_{1/2}$ # 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 $T_{1/2}$ # 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 # 120 days

☐ Licensee possessed ^{14}C or ^3H 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
 _____ 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 _____ /RA/
completing form: _____
James L. Montgomery, Health Physicist

Date: Mar. 9, 2006

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

50-27722-02

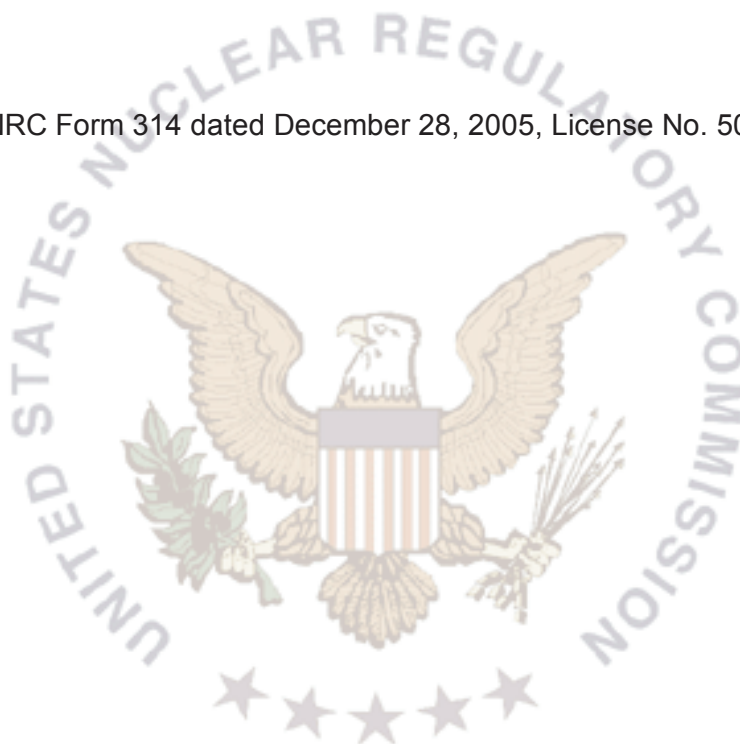
Docket or Reference Number

030-36285

Amendment No. 01

Materials Integrity, Inc.
P.O. Box 221051
Anchorage, Alaska 99522-1051

In accordance with NRC Form 314 dated December 28, 2005, License No. 50-27722-02 is hereby terminated.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date March 9, 2006

By

\RA\

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