



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064**

January 31, 2005

Advanced Inspection Technologies, Inc.
ATTN: Sharon K. Busby.
Radiation Safety Officer
P.O. Box 27726
Tulsa, Oklahoma 74149-0726

SUBJECT: TERMINATION OF NRC RADIOACTIVE MATERIALS LICENSE NO. 35-27588-01

By NRC Form 314 dated November 10, 2004, 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 has concluded that all licensable radioactive material has been transferred to your Oklahoma Agreement State license number OK-27588-02.

Based on these conclusions no further remediation or actions with respect to NRC regulated material is required. NRC license number 35-27588-01 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: 030-34702
License: 35-27588-01
Control: 470268

Enclosures: As stated

Materials License Termination/Retirement Form

LICENSE #: 35-27588-01

DOCKET #: 030-34702

LICENSEE: Advanced Inspection
Technologies, Inc.

EXPIRATION DATE: July 31, 2008

DATE OF CONTACT: Nov. 10, 2004

CONTACTED BY: Sharon Busby

ADDRESS: P.O. Box 27726
Tulsa, OK 74149-0726

TITLE: Radiation Safety Officer

TELEPHONE: 918-584-4677

LICENSE TERMINATED: XX

LICENSE TRANSFERRED:

LICENSE TRANSFERRED TONAME:

ADDRESS:

TELEPHONE:

BASIS FOR TERMINATION AND/OR RETIREMENT All material transferred to licensee's
Oklahoma Agreement State license number OK-27588-02

TERMINATION DOCUMENTATION

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

___ X ___ 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 completing form: /RA/
James L. Montgomery, Health Physicist

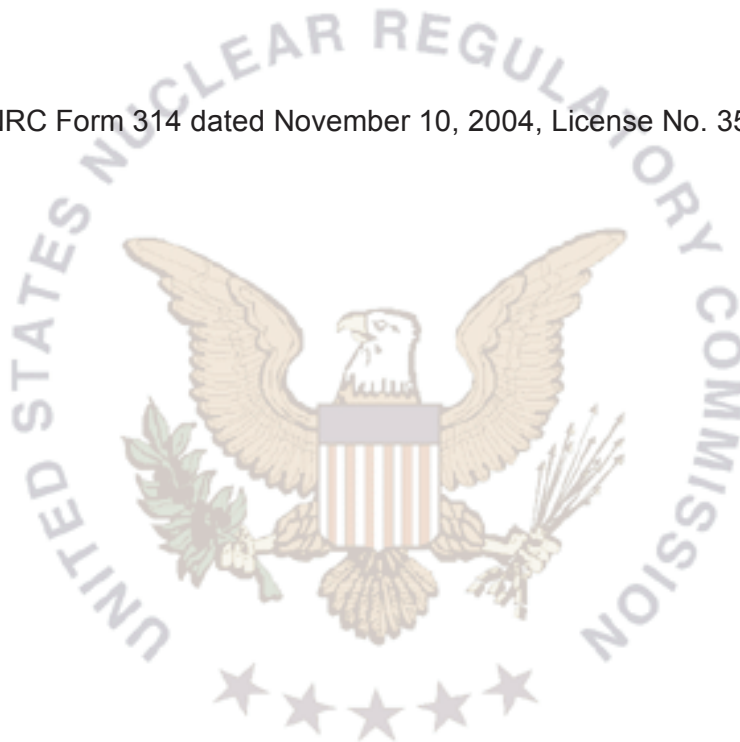
Date: Jan. 31, 2005

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
35-27588-01Docket or Reference Number
030-34702

Amendment No. 01

Advanced Inspection Technologies, Inc.
P.O. Box 27726
Tulsa, Oklahoma 74149-0726

In accordance with NRC Form 314 dated November 10, 2004, License No. 35-27588-01 is hereby terminated.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

\RA

Date January 31, 2005

By

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