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,

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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 TO: NAME:

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 $T_{½}$ # 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 $T_{½}$ # 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 $T_{½}$ > 60 days but # 120 days

_____ Licensee possessed ^{14}C or ^{3}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
_____ 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***/ _____ Date: Jan. 31, 2005
James L. Montgomery, Health Physicist

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
35-27588-01

Docket 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