



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

September 28, 2006

Docket No. 03032988  
Control No. 139429

License No. 07-28762-02G

Keith Morgan  
LFS/LSCA Environmental, Health, and Safety Manager  
Agilent Technologies, Inc.  
2850 Centerville Road  
Wilmington, DE 19808

SUBJECT: AGILENT TECHNOLOGIES, INC., LICENSE AMENDMENT, CONTROL NO.  
139429

Dear Mr. Morgan:

This refers to your license amendment request. Enclosed with this letter is the amended license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Toolkit Index Page**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

***Original signed by James P. Dwyer***

James P. Dwyer, Chief  
Commercial and R&D Branch  
Division of Nuclear Materials Safety

Enclosure:  
Amendment No. 7

cc:  
David Bennett, Radiation Safety Officer

DOCUMENT NAME: G:\Docs\Mailed\Lic Cvr Letter\07-28762-02.139429.09282006.wpd

**SUNSI Review Complete: STH**

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NAME	SHammann/STH		JDwyer/JPD					
DATE	9/28/2006		9/28/2006					

OFFICIAL RECORD COPY

**MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p style="text-align: center;">Licensee</p> <p>1. Agilent Technologies, Inc.</p> <p>2. 2850 Centerville Road Wilmington, Delaware 19808</p>	<p>In accordance with the letter dated September 19, 2006,</p> <p>3. License number 07-28762-02G is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date November 30, 2012</p> <hr/> <p>5. Docket No. 030-32988 Reference No.</p>
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- |                                                       |                                  |                                                                                |
|-------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------|
| 6. Byproduct, source, and/or special nuclear material | 7. Chemical and/or physical form | 8. Maximum amount that licensee may possess at any one time under this license |
| A. As specified in Condition 11                       | A. As specified in Condition 11  | A. Not applicable                                                              |

9. Authorized use:
- A. Pursuant to 10 CFR 32.51, the licensee is authorized to distribute the devices containing sealed sources specified in Condition 11 of this license to persons generally licensed pursuant to 10 CFR 31.5 or equivalent provisions of the regulations of any Agreement State.

**CONDITIONS**

10. The licensee may distribute only from its facilities located at Little Falls Center, 2850 Centerville Road, Wilmington, Delaware and CALC Distribution Center, 500 Ships Landing Way, New Castle, Delaware.
11. Each device distributed pursuant to the conditions of this license shall be in accordance with the following table:

<u>Device Model Number</u>	<u>Isotope</u>	<u>Source Model Number</u>	<u>Maximum Activity Per Source</u>
Model 19233 Detector Cell	Plated source	Nickel 63	18 millicuries
Model G1223A Detector Cell	Plated source	Nickel 63	15 millicuries

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

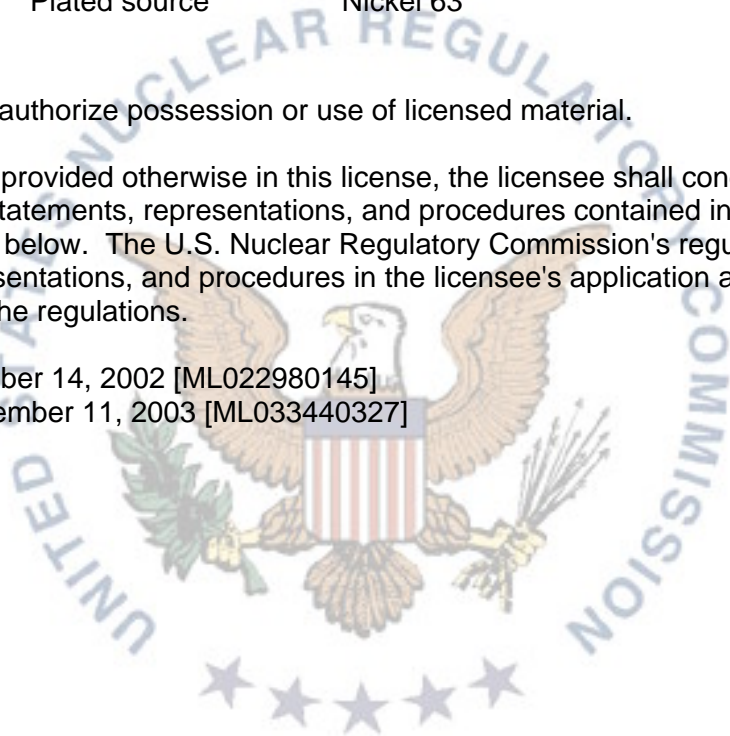
License Number  
07-28762-02G

Docket or Reference Number  
030-32988

Amendment No. 7

<u>Device Model Number</u>	<u>Isotope</u>	<u>Source Model Number</u>	<u>Maximum Activity Per Source</u>
Model G1533A Detector Cell	Plated source	Nickel 63	15 millicuries
Model G2397A Detector Cell	Plated source	Nickel 63	15 millicuries

12. This license does not authorize possession or use of licensed material.
13. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Letter dated October 14, 2002 [ML022980145]
  - B. Letter dated November 11, 2003 [ML033440327]



For the U.S. Nuclear Regulatory Commission

**Original signed by James P. Dwyer**

Date September 28, 2006

By \_\_\_\_\_  
James P. Dwyer, Chief  
Commercial and R&D Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406