



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

November 1, 2006

Docket No. 03037338  
Control No. 139362

License No. 29-31187-01

Gary Wnorowski  
President  
Eurofins Scientific, Inc.  
d/b/a Product Safety Laboratories  
2394 Highway 130  
Dayton, NJ 08810

**SUBJECT: EUROFINS SCIENTIFIC, INC. D/B/A/ PRODUCT SAFETY LABORATORIES,  
NEW LICENSE, CONTROL NO. 139362**

Dear Mr. Wnorowski:

This refers to your request for an NRC license. Enclosed with this letter is the license. Please review the enclosed document carefully and be sure that you understand all conditions. 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.

In your application you did not provide sufficient information for the proposed authorized users training and experience for the licensed material requested. These individuals may use the licensed material under the supervision of an authorized user named on the license. These individuals may be included in the license after each has received training in the following areas:

1. principles and practices of radiation protection;
2. radioactivity measurements, standardization and monitoring techniques and instruments;
3. mathematics and calculations basic to the use and measurement of radioactivity; and
4. biological effects of radiation.

In addition, for each individual to be named as an authorized user, provide a description of the specific isotopes each individual has handled, the maximum quantities of materials handled, where the experience was gained, the duration of the experience and the type of use.

When submitting future license amendments, please have the document signed by a management representative rather than the Radiation Safety Officer. The NRC views a letter signed by a management representative as indication that management has reviewed the application and concurs in the statements and representations contained therein. In addition, please note that NRC Form 313 requires the applicant, by signature, to verify that the applicant

understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or a certifying official of the licensee rather than a consultant.

The NRC is required to have your Taxpayer Identification Number in order to make payments (refunds). The self-addressed, stamped NRC Form 531, "Request for Taxpayer Identification Number," is enclosed.

The NRC expects licensees to conduct their programs with meticulous attention to detail and high standards of compliance. Because of the serious consequences to employees and the public that can result from failure to comply with NRC requirements, you must conduct your program according to NRC regulations, the conditions of your NRC license, and the representations made in your application. Please note that the last condition on your license indicates that "This license condition applies only to those procedures that are required to be submitted in accordance with the regulations." Therefore, any procedures submitted that were not required by regulation to be submitted, e.g., calibration of dose calibrators, will not be considered a part of your license and were not reviewed during the licensing process. These procedures will be reviewed during inspections, as necessary.

Please note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify the NRC in writing when:
  - a) an authorized user, authorized nuclear pharmacist, authorized medical physicist or Radiation Safety Officer permanently discontinues performance of duties under the license or has a name change;
  - b) the mailing address changes;
  - c) the name on the license changes; or
  - d) permitting an individual to function as a temporary Radiation Safety Officer in accordance with 10 CFR 35.24(c).
3. In accordance with 10 CFR 30.36(d), notify the NRC, promptly, in writing, and request termination of the license
  - a) when you decide to terminate all activities involving materials authorized under the license; or
  - b) if you decide not to acquire or possess and use authorized material.
4. Request and obtain a license amendment before you:

- a) permanently change Radiation Safety Officers;
  - b) receive byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license;
  - c) add or change the areas of use, except as allowed by 10 CFR 35.13(e) and with the appropriate notification described in 10 CFR 35.14(b)(4);
  - d) change the name or ownership of your organization;
  - e) change the address(es) of use identified on the license;
  - f) receive, prepare, or use byproduct material for a type of use that is not authorized on the license;
  - g) permit anyone to work as an authorized user, authorized nuclear pharmacist, or authorized medical physicist, except as allowed by 10 CFR 35.13(b) and with the appropriate notification described in 10 CFR 35.14(a); or
  - h) revise procedures required by 10 CFR 35.610, 35.642, 35.643, or 35.645, as applicable, where such revision reduces radiation safety.
5. Submit a complete renewal application or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations.

You will be periodically inspected by the NRC. Failure to conduct your program safely and in accordance with NRC regulations, license conditions, and the representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, imposition of a civil penalty, or an order suspending, modifying or revoking your license.

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).

G. Wnorowski  
Eurofins Scientific, Inc.

4

Thank you for your cooperation.

Sincerely,

***Original signed by Elizabeth Ullrich***

Betsy Ullrich  
Senior Health Physicist  
Commercial and R&D Branch  
Division of Nuclear Materials Safety

Enclosure:

1. NRC Form 531
2. License No. 29-31187-01

cc:

Joseph F. Viskocil, Radiation Safety Officer

DOCUMENT NAME: C:\FileNet\ML063070214.wpd

**SUNSI Review Complete: EUllrich**

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NAME	LRoldán/LR		EUllrich/EU					
DATE	11/1/2006		11/1/2006					

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.

Licensee	
1. Eurofins Scientific, Inc d/b/a Product Safety Laboratories	3. License number 29-31187-01
2. 2394 Highway 130 Dayton, New Jersey 08810	4. Expiration date November 30, 2016
	5. Docket No. 030-37338 Reference No.

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. Hydrogen 3	A. Any	A. 100 millicuries
9. Authorized use: A. Research and development as defined in 10 CFR 30.4; animal studies.		

**CONDITIONS**

10. Licensed material may be used or stored only at the licensee's facilities located at 2394 Highway 130, Dayton, New Jersey.
11. Licensed material shall be used by, or under the supervision of, Peter Barbounis, B.S., and Joseph F. Viskocil.
12. The Radiation Safety Officer for this license is Joseph F. Viskocil.
13. The licensee shall not use licensed material in or on human beings.
14. The licensee shall not use licensed material in field applications where it is released except as provided otherwise by specific condition of this license.
15. Experimental animals, or the products from experimental animals, that have been administered licensed materials shall not be used for human consumption.
16. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
29-31187-01Docket or Reference Number  
030-37338

17. 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 received September 6, 2006 with application dated November 21, 2005 [ML062500300]
  - B. Letter dated October 26, 2006 [ML063000342]



For the U.S. Nuclear Regulatory Commission

Date November 1, 2006

By

***Original signed by Elizabeth Ullrich***Elizabeth Ullrich  
Commercial and R&D Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406