

**Rodriguez-Luccioni, Hector**



**From:** Dale Piechocki <DalePiechocki@eurofinsUS.com>  
**Sent:** Thursday, February 11, 2016 9:29 AM  
**To:** Rodriguez-Luccioni, Hector  
**Subject:** [External\_Sender] FW: Information needed regarding Eurofins General License  
**Attachments:** DisposalECDsMailed-02102016-drp.pdf

Hello Hector,

See attached disposal and leak test records for Serial #'s B807, A13964, and B767.

We found leak test records on Serial # B794 from 1994, but no disposal records. We did not find any records for A10856 or the Perkins Elmer 432550. We also have no knowledge of a Perkin Elmer GC system ever being in this building. How do you want me to proceed? Do you know what General License number ECDs B794, A10856 and 432550 were assigned too? Was it MAS Technologies, Environmental Health Laboratories, Inc. or Underwriters Laboratories, Inc.?

3. The following devices are in our database but you did not include them in your inventory. Please provide us with the status of the following devices. If they were transferred back to the manufacturer or disposed, please provide the required information under 10 CFR 31.5.
  - a. Manufacturer: Varian Associates, Inc.; Model: 02-001972-00; Serial No. B807
  - b. Manufacturer: Varian Associates, Inc.; Model: 02-001972-00; Serial No. A10856
  - c. Manufacturer: Varian Associates, Inc.; Model: 02-001972-00; Serial No. A13964
  - d. Manufacturer: Varian Associates, Inc.; Model: 03-917440-00; Serial No. B767
  - e. Manufacturer: Varian Associates, Inc.; Model: 03-917440-00; Serial No. B794
  - f. Manufacturer: PerkinElmer Life Science; Model: A290000; Serial No. 432550

Dale Piechocki  
QA Officer/Safety Officer/RSO

Eurofins Eaton Analytical, Inc.  
110 South Hill Street  
South Bend, Indiana 46617  
Phone: +1 574 472 5523

Email: [DalePiechocki@EurofinsUS.com](mailto:DalePiechocki@EurofinsUS.com)  
Website: [www.EurofinsUS.com/Eaton](http://www.EurofinsUS.com/Eaton)

The information transmitted is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you receive this in error, please contact the sender and delete the material from any computer. Email transmission cannot be guaranteed to be secure or error free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete. The sender therefore is in no way liable for any errors or omissions in the content of this message which may arise as a result of email transmission. If verification is required, please request a hard copy. We take reasonable precautions to ensure our emails are free from viruses. You need, however, to verify that this email and any attachments are free of viruses, as we can take no responsibility for any computer viruses, which might be transferred by way of this email. We may monitor all email communication through our networks. If you contact us by email, we may store your name and address to facilitate communication.

Notify us [here](#) to report this email as spam.

### CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submital is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (1-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to info@nrc.gov, and to the Dept. Officer, Office of Information and Regulatory Affairs, NEOP-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS:

**UNDERWRITERS LABORATORIES, INC.  
ENVT'L HEALTH LABS DIV.  
110 SOUTH HILL STREET  
SOUTH BEND, IN 46617**

LICENSE NUMBER

**GENERAL LICENSEE**

DOCKET NUMBER

~~GENERAL LICENSEE~~

**ATTN: LORILYN DILL (574) 472-5626**

- This license has expired.       This license has not yet expired; please terminate it.
- A. LICENSE STATUS (Check the appropriate box)**

**B. DISPOSAL OF RADIOACTIVE MATERIAL**

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

1. No radioactive materials have ever been procured or possessed by the licensee under this license.
2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner:
- a. Transfer of radioactive materials to the licensee listed below:
- 03-917440-00 S/N B807 N163 15mCi**
- b. Disposal of radioactive materials:
1. Directly by the licensee:
- STORED AT: VARIAN CHROMATOGRAPHY SYSTEMS, 2700 MITCHELL DRIVE,  
WALNUT CREEK, CA 94598 PU# (925) 939-2400 LIC# 0256-07 (CA)**
2. By licensed disposal site:
3. By waste contractor:
- c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

**C. SURVEYS PERFORMED AND REPORTED**

1. A radiation survey was conducted by the licensee. The survey confirms:
- a. the absence of licensed radioactive materials
- b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
2. A copy of the radiation survey results:
- a. is attached; or  b. is not attached (Provide explanation); or  c. was forwarded to NRC on: \_\_\_\_\_ Date
3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
- a. The results of the latest leak test are attached; and/or  b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME <b>LARRY STEINWANDT</b>	TITLE <b>RADIATION SAFETY OFFICER</b>	TELEPHONE (Include Area Code) <b>(925) 939-2400</b>	E-MAIL ADDRESS
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Mail all future correspondence regarding this license to:

**VARIAN CHROMATOGRAPHY SYSTEMS, ATTN: RSO 2700 MITCHELL DR., WALNUT CREEK, CA 94598**

**C. CERTIFYING OFFICIAL**

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE

**LARRY STEINWANDT, RSO FOR VARIAN INC.**

SIGNATURE

DATE

**11-8-06**

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

# IMPORTANT DOCUMENT

Keep this certificate and future leak test records for display on request by an inspecting radiation official. Failure to supply records may result in a citation, suspension of your license, and/or a fine.

## CERTIFICATE OF LEAK TEST

The Electron Capture Detector (ECD) indicated below has been surveyed for external radioactive contamination as indicated in the Ni<sup>63</sup> Radiation Safety Manual, Publication 03-913999-00, paragraph 3.

Isotope: Ni<sup>63</sup>

ISO 2919 Classification C42211

Activity: 555 MBq Maximum (15mCi)

Date: 11-8-06

ECD Serial No: B807

Model No.: 03-917440-00

Source Serial No: —

The removable radioactivity from the surface of this ECD cell was measured to be:

.00001 microcuries

**Note:** Varian Chromatography Systems is required by the U.S. NRC and the California Department of Health to inform you that the Ni<sup>63</sup> ECD must be leak tested every 36 months.

The California Department of Health - Radiation Authority has granted an extension of the time required between leak tests (for Varian ECDs) from the standard 6 month interval, to a 36 month interval per "Registry of Radioactive Sealed Sources and Devices, Safety Evaluation of Devices," Number CA662D101B, which is on file with all radiation authorities.

Larry Steinwandt  
Radiation Safety Officer  
Varian Chromatography Systems  
2700 Mitchell Drive  
Walnut Creek, CA 94598

**CERTIFICATE OF DISPOSITION OF MATERIALS**

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submital is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Reports and FOIA/Privacy Services Branch (1-6 F57), U.S. Nuclear Regulatory Commission, Washington DC 20555-0001, or by internet e-mail to infolect@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, HEOP-10302, (3150-0026), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS  
**UNDERWRITERS LABORATORIES, INC.**  
**ENVT'L HEALTH LABS DIV.**  
**110 SOUTH BEND, IN 46617**

LICENSE NUMBER: **GENERAL LICENSEE**  
~~XXXXXXXXXXXXXX~~  
 SOCKET NUMBER:  
**ATTN: LORILYN DILL (574) 472-5626**

This license has expired.  This license has not yet expired; please terminate it.

**A. LICENSE STATUS (Check the appropriate box)**

**B. DISPOSAL OF RADIOACTIVE MATERIAL**

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- 1. No radioactive materials have ever been procured or possessed by the licensee under this license.
- 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner:
  - a. Transfer of radioactive materials to the licensee listed below:  
**03-917440-00 S/N B767 N163 15mCi**
  - b. Disposal of radioactive materials:
    - 1. Directly by the licensee.  
**STORED AT: VARIAN CHROMATOGRAPHY SYSTEMS, 2700 MITCHELL DRIVE, WALNUT CREEK, CA 94598 PH# (925) 939-2400 LIC# 0256-07 (CA)**
    - 2. By licensed disposal site:
    - 3. By waste contractor.
- c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

**C. SURVEYS PERFORMED AND REPORTED**

- 1. A radiation survey was conducted by the licensee. The survey confirms:
  - a. the absence of licensed radioactive materials
  - b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- 2. A copy of the radiation survey results:
  - a. is attached; or  b. is not attached (Provide explanation); or  c. was forwarded to NRC on: \_\_\_\_\_ Date
- 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
  - a. The results of the latest leak test are attached; and/or
  - b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME <b>LARRY STEINWANDT</b>	TITLE <b>RADIATION SAFETY OFFICER</b>	TELEPHONE (Include Area Code) <b>(925) 939-2400</b>	E-MAIL ADDRESS
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Mail all future correspondence regarding this license to:  
**VARIAN CHROMATOGRAPHY SYSTEMS, ATTN: RSO 2700 MITCHELL DR, WALNUT CREEK, CA 94598**

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE <b>LARRY STEINWANDT, RSO FOR VARIAN INC.</b>	SIGNATURE <i>Larry Steinwandt</i>	DATE <b>11-8-06</b>
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WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

# IMPORTANT DOCUMENT

Keep this certificate and future leak test records for display on request by an inspecting radiation official. Failure to supply records may result in a citation, suspension of your license, and/or a fine.

## CERTIFICATE OF LEAK TEST

The Electron Capture Detector (ECD) indicated below has been surveyed for external radioactive contamination as indicated in the Ni<sup>63</sup> Radiation Safety Manual, Publication 03-913999-00, paragraph 3.

Isotope: Ni<sup>63</sup>

ISO 2919 Classification C42211

Activity: 555 MBq Maximum (15mCi)

Date: 11-8-06

ECD Serial No: 13464

Model No.: 03-917440-00 Source Serial No:       

The removable radioactivity from the surface of this ECD cell was measured to be:

0000 microcuries

**Note:** Varian Chromatography Systems is required by the U.S. NRC and the California Department of Health to inform you that the Ni<sup>63</sup> ECD must be leak tested every 36 months.

The California Department of Health - Radiation Authority has granted an extension of the time required between leak tests (for Varian ECDs) from the standard 6 month interval, to a 36 month interval per "Registry of Radioactive Sealed Sources and Devices, Safety Evaluation of Devices," Number CA662D101B, which is on file with all radiation authorities.

Larry Steinwandt  
Radiation Safety Officer  
Varian Chromatography Systems  
2700 Mitchell Drive  
Walnut Creek, CA 94598

**CERTIFICATE OF DISPOSITION OF MATERIALS**

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submission is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (7-5 F62), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to [infocollect@nrc.gov](mailto:infocollect@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NE-06-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS  
 Underwriter Laboratories  
 110 South Hill Street  
 South Bend, IN 46617

LICENSE NUMBER: General Licensee  
 DOCKET NUMBER:  
 LICENSE EXPIRATION DATE: Lorilyn Dill (574) 472-5626

**A. LICENSE STATUS (Check the appropriate box)**  
 This license has expired.  This license has not yet expired; please terminate it.

**B. DISPOSAL OF RADIOACTIVE MATERIAL**  
 (Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)  
 The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

1. No radioactive materials have ever been procured or possessed by the licensee under this license.

2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner:

a. Transfer of radioactive materials to the licensee listed below:  
 ECD Model: 02-001972-00 s/n 13964 Ni-63 15mCi

b. Disposal of radioactive materials:

1. Directly by the licensee:  
 Stored at: Varian Chromatography Systems, 2700 Mitchell Dr.,  
 Walnut Creek, CA 94598 PH# (925) 939-2400 Lic# 0256-07 (CA)

2. By licensed disposal site:

3. By waste contractor:

c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

**C. SURVEYS PERFORMED AND REPORTED**

1. A radiation survey was conducted by the licensee. The survey confirms:

a. the absence of licensed radioactive materials

b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.

2. A copy of the radiation survey results:

a. is attached; or  b. is not attached (Provide explanation); or  c. was forwarded to NRC on: \_\_\_\_\_ Date \_\_\_\_\_

3. A radiation survey is not required as only sealed sources were ever possessed under this license, and

a. The results of the latest leak test are attached; and/or  b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME Larry Steinwandt	TITLE Radiation Safety Officer	TELEPHONE (Include Area Code) (925) 939-2400	E-MAIL ADDRESS
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Mall all future correspondence regarding this license to:  
 Varian Chromatography Systems, Attn: RSO, 2700 Mitchell Dr. Walnut Creek, CA 94598

**C. CERTIFYING OFFICIAL**  
 I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE Larry Steinwandt, RSO for Varian, Inc.	SIGNATURE 	DATE 7-31-08
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# IMPORTANT DOCUMENT

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Keep this certificate and future leak test records for display on request by an inspecting radiation official. Failure to supply records may result in a citation, suspension of your license, and/or a fine.

## CERTIFICATE OF LEAK TEST

The Electron Capture Detector (ECD) indicated below has been surveyed for external radioactive contamination as indicated in the Ni<sup>63</sup> Radiation Safety Manual, Publication 03-913999-00, paragraph 3.

Isotope: Ni<sup>63</sup>

ISO 2919 Classification C42211

Activity: 555 MBq Maximum (15mCi)

Date: 7/10/03

ECD Serial No: A13964

Model No.: 02-00192-00

Source Serial No: LN367

The removable radioactivity from the surface of this ECD cell was measured to be:

.00002 microcuries

**Note:** Varian Chromatography Systems is required by the U.S. NRC and the California Department of Health to inform you that the Ni<sup>63</sup> ECD must be leak tested every 6 months.

The California Department of Health - Radiation Authority has granted an extension of the time required between leak tests (for Varian ECDs) from the standard 6 month interval, a 36 month interval per "Registry of Radioactive Sealed Sources and Devices, Safety Evaluation of Devices," Number CA662D101B, which is on file with all radiation authorities.

*initial ECD on instrument #N3 installed on  
7-24-08  
10-15-03, removed on 7-24-08  
JVO  
7-24-08*

Larry Steinwandt  
Radiation Safety Officer  
Varian Chromatography Systems  
2700 Mitchell Drive  
Walnut Creek, CA 94598