



SRI Environmental Health and Safety

May 7, 2018

License Assistance Team
Division of Nuclear Materials Safety
US Nuclear Regulatory Commission, Region 1
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713

Br. 2

03038664

REC RG 1 05 11 18 PM 07 25

Subject: Certificate of Disposition of Materials- Form 314
(License #04-35086-01)

Dear Sir or Madam:

As indicated in our previous letter (dated 3/29/18), the C-14 sealed source will be transferred to the University of Central Florida (UCF). Upon issue of a license to UCF, SRI International will transfer the source to UCF and request termination of license #04-35086-01. The attached form 314 is being submitted in parallel to UCF's license application and is only partially completed due to the circumstances of the interim period.

SRI International will continue to maintain control of the source, license, and associated radiation protection program until further written notice.

Should you have any questions, please do not hesitate to contact me at 540-438-6601 or via email at heather.armstrong@sri.com.

Sincerely,

Heather K. Armstrong
Heather Armstrong, Safety/Biosafety Officer/RSO

Attachment: NRC Form 314

CC: Eric Winter CIH, Director Environmental Health & Safety, SRI International

608798

NMSS/RGN1 MATERIALS-002

SRI International

333 Ravenswood Avenue • Menlo Park, California 94025-3493 • 650.859.2000



CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal 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 FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to infocollections.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-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 SRI International 333 Ravenswood Avenue Menlo Park, CA 94025	LICENSE NUMBER 04-35086-01	DOCKET NUMBER 030-38664
LICENSE EXPIRATION DATE December 31, 2024		

A. LICENSE STATUS (Check the appropriate box)

- This license has expired.
 This license has not yet expired; please terminate it.
 Please see attached

B. DISPOSAL OF RADIOACTIVE MATERIAL

cover letter.

(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:
 Licensed material will be transferred to the University of Central Florida upon their successful receipt of a radioactive materials license.
 - b. Disposal of radioactive materials:
 - 1. Directly by the licensee:
 - 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	TITLE	TELEPHONE (Include Area Code)	E-MAIL ADDRESS
Heather Armstrong	Safety/Biosafety Officer/RSO	(540) 438-6601	heather.armstrong@sri.com

Mail all future correspondence regarding this license to:

SRI International, 140 Research Drive, Harrisonburg, VA 22802

C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE	SIGNATURE	DATE
Heather Armstrong, Safety/Biosafety Officer/RSO	<i>Heather K. Armstrong</i>	05/07/2018

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.

6312 Oakton Street
Morton Grove, IL 60053-2723
847-965-1999

SEALED SOURCE LEAK TEST ANALYSIS REPORT

Facility: SRI International
Address: Arecibo Observatory
HC-03 Box 53995
Arecibo, PR 00612
Telephone: 650-859-6117
FAX: 650-859-3344
E-Mail: jonathan.schluter@sri.com
License No.: 04-35086-01
EC:
FC E-Mail:

Person Submitting Samples: Eva Robles
Date Samples Collected: 12/8/2017
Send Results To: SRI International
ATTN: Jonathan Schluter
333 Ravenswood Ave.
Menlo Park, CA 94025

RSSI SAMPLE NUMBER	CLIENT REFERENCE	RADIO-NUCLIDE	ACTIVITY (mCi)	SOURCE CALIBRATION DATE	DEVICE MANUFACTURER	DEVICE MODEL NUMBER	DEVICE SERIAL NUMBER	SOURCE SERIAL NUMBER	RESULTS* (μCi)
P172923	1	C-14	7.5		U.S. Radium Corp.	LAB 759			$<7.6 \times 10^{-6}$

Analysis authorized by license No. IL-01429-01. Analysis approved by the Canadian Nuclear Safety Commission, meeting the criteria and requirements of R-116. Analysis instrument: Nuclear-Chicago Spectro Shield 1152 (αβ) counter. Serial number 28458. Calibrated February 15, 2017. Measuring time = 5 minutes. Alpha background = 0.10 cpm. Beta/Gamma background = 5.90 cpm.

The analytical results relate only to the specific leak test kit(s) returned by the client, in the condition as received at the laboratory. Calculations of leak test results are based upon the radionuclide(s) as provided by the client. Most regulatory agencies consider a source to be leaking if a leak test indicates the presence of more than 0.005 μCi (5×10^{-3} μCi) of removable contamination. Sources for which the results indicate the presence of 5×10^{-4} μCi or more of removable activity should be investigated.

* < followed by a number indicates the activity is below the limit of detection.

A highlighted result exceeds regulatory limits and was reported by telephone to the person submitting the sample and/or _____ on _____.

Analyzed by: Aaron Morris
P172923

Receipt Date: December 11, 2017
Counting Date: December 12, 2017
Analysis Date: December 12, 2017

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SRI International-
Shenandoah Valley
140 Research Drive
Harrisonburg, VA 22802



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Licensing Assistant Section
Nuclear Materials Safety Branch
U.S. Nuclear Regulatory Commission,
Region I
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713



ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee SRI International Attn: Eric Winter CIH Director 333 Ravenswood Avenue Menlo Park, CA 94025	Date 05/18/2018
	License Number(s) 04-35086-01
	Mail Control Number(s) 608798
	Licensing and/or Technical Reviewer or Branch Comm, Industrial, R&D, and Academic Branch

This is to acknowledge receipt of your: Letter and/or Application Dated: 05/07/2018

The initial processing, which included an administrative review, has been performed.
 Amendment Termination New License Renewal

There were no administrative omissions identified during our initial review.

This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>
 Follow the instructions on the form for submission.

The following administrative omissions have been identified:

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region I
U. S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
(610) 337-5260, (610) 337-5313,
(610) 337-5398, or (610) 337-5239