



Environmental Health & Radiation Safety

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October 27, 2006

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Dennis Lawyer
U.S. Nuclear Regulatory Commission, Region 1
Nuclear Materials Section B
475 Allendale Road
King of Prussia, PA 19406-1415

Dear Mr. Lawyer:

07000123

This is a follow-up to our request for termination of Special Nuclear Materials License No. SNM-114 dated October 3, 2006. As requested you in a telephone conversation on October 25, a completed NRC Form 314 and a copy of the last leak test for the Pu-Be source is provided for your review.

Thank you for your assistance.

Sincerely,

Robert D. Forrest, C.H.P.
Radiation Safety Officer
Office of Environmental Health and Radiation Safety
University of Pennsylvania

06-01037 RF-dpr

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NMSS/RONI MATERIALS-002

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 Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@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
University of Pennsylvania
Office of Environmental Protection and Radiation Safety
3160 Chestnut Street, Suite 400
Philadelphia PA 19104

LICENSE NUMBER: SNM-114
DOCKET NUMBER: 070-00123
LICENSE EXPIRATION DATE: 10/31/2012

- This license has expired. **A. LICENSE STATUS (Check the appropriate box)**
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:
NSSI, Houston, Texas (Texas Lic. No. L02991) in March 2006 under the Department of Energy's Off Site Source Recovery Project.
 - 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 Rob Forrest	TITLE Radiation Safety Officer	TELEPHONE (Include Area Code) (215) 898-2109	E-MAIL ADDRESS
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Mail all future correspondence regarding this license to:

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

PRINTED NAME AND TITLE Robert D. Forrest, Radiation Safety Officer	SIGNATURE 	DATE 10-27-06
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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.

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**UNIVERSITY OF PENNSYLVANIA
Environmental Health and Radiation Safety Office**

REPORT OF CONTAMINATION/LEAKAGE TEST

Plutonium-Beryllium Source

Licensee R. Forrest

Serial No

M143

Unit Location: Tandem

Pu total mass: 15 g

Date of leak test

27-Jan-06

Detection equipment used:

Counter:	Wallac 1409		
Alpha Efficiency cpm/dpm		0.500	
Background (cpm):		28	
Minimum Detectable activity for Pu-239		0.000029	µCi

Routine wipe contamination test performed at: Surface of Source Capsule

Survey method - Dry wipe test

Test Results:

Test Gross count (cpm)		50	
Test Activity :	0.00002		µCi
Acceptance Criteria: Less then 0.005 µCi of removable conramination			

Test Evaluation:

Leakage from the source found to be below regulatory and license limits.

A test for contamination/leakage must be performed at each six month interval, as specified in the applicable license.

Performed by:

Keith D. Brown, Ph.D.