

Columbia University

ENVIRONMENTAL HEALTH & RADIATION SAFETY
500 WEST 120TH. STREET
SUITE 350 MUDD
212-854-8749 / MAIN
212-316-4937 / FAX

K-2
SNM-1995
07003074

FACSIMILE TRANSMITTAL SHEET

TO:	Mr David Everheart	FROM:	George Hamawy
COMPANY:	NRC	DATE:	5/24/05
FAX NUMBER:	(616) 337-5393	TOTAL NO. OF PAGES INCLUDING COVER:	4
PHONE NUMBER:		SENDER'S REFERENCE NUMBER:	
RE:	Columbia University NRC License SNM-1995		
YOUR REFERENCE NUMBER:			

☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS

Hi

Enclosed please find a copy of the letter
Sent by Los-Alamos to the New York City Health
Department regarding the ²³⁹Pu-Be sources.

Thanks

George Hamawy

136769

NMSS/RGNI MATERIALS-002



Risk Reduction and Environmental Stewardship
Transuranic Waste Characterization Group
Off-Site Source Recovery (OSR) Project
P.O. Box 1663, Mail Stop: J552
Los Alamos, New Mexico 87545
7-6701/Fax: 5-7913

Date: August 19, 2004
Refer to: RRES-CH-04-194

Tobias Lickerman
Radioactive Materials & Radioactive
Materials Licensing Unit
Bureau of Radiological Health
NYC Department of Health
2 Lafayette Street, 11th Floor
New York, New York 10007

Dear Mr. Lickerman:

Enclosed please find two signed documents concerning:

Columbia University
500 West 120th Street
RM350 Mudd Building
New York, NY 10027

The 239Pu/Be source described on ATRC#2004:99 form has been removed from Columbia University in New York, NY and is in storage at NSSI/Sources and Services Inc. in Houston, TX. The 239Pu/Be sources described on ATRC#2004:7 are in storage at Los Alamos National Laboratory. All these sources have been transferred to Department of Energy (DOE) ownership and are being stored under DOE license exemption.

This action was completed as part of the Off-Site Source Recovery (OSR) Project managed by this office. If you need any further information on this action, please contact the OSR Project Office at 505/667-6701.

Sincerely,

Shelby Leonard
Team Leader OSR Project

SL/th

Los Alamos

NATIONAL LABORATORY

ATRC # 2004:99

Off-Site Source Recovery Project Authorization to Transfer/Relinquishment of Custody

SOURCE CUSTODIAN: Columbia University
CONTACT NAME: George Hamaway
ADDRESS: 500 West 120th Street
350 Mudd building
New York, NY 10027

TELEPHONE: (212) 854-4442
FAX: (212) 316-4937

Columbia University is authorized by the University of California at Los Alamos National Laboratory (UC/LANL), on behalf of the U.S. Department of Energy (DOE), to transfer the sealed source(s) indicated below to the following designated UC/LANL support subcontractor: NSSI / Sources & Services, Inc.

Columbia University hereby relinquishes and UC/LANL, on behalf of DOE, hereby accepts all ownership of the sealed source(s) indicated below upon receipt or acceptance of the source(s) by the designated UC/LANL support subcontractor.

SOURCE INFORMATION

Type:	Model:	Serial No:	Date of Mfg:	Grams Isotopic:
239Pu/Bc		N320B21	2/6/1963	29.770

SOURCE CUSTODIAN:

OFFICIAL NAME/TITLE: George Hamaway
NAME (Please Print or Type)
SIGNATURE George Hamaway

Radiation Safety officer
TITLE (Please Print or Type)
DATE 6/25/04

UC/LANL AUTHORIZATION:

OFFICIAL NAME/TITLE: Shelby J. Leonard, Team Leader, Off-Site Source Recovery Project
SIGNATURE Shelby J. Leonard

DATE 7-6-04

ACKNOWLEDGEMENT OF RECEIPT BY DESIGNATED UC/LANL SUPPORT SUBCONTRACTOR:

NAME OF UC/LANL SUPPORT SUBCONTRACTOR: NSSI / Sources & Services, Inc.

OFFICIAL NAME/TITLE: CARLOS RINCON
NAME (Please Print or Type)
SIGNATURE Carlos Rincon

RADIATION SPECIALIST
TITLE (Please Print or Type)
DATE 7-7-04

Los Alamos

NATIONAL LABORATORY

ATRC # 2004:7

Off-Site Source Recovery Project Authorization to Transfer/Relinquishment of Custody

SOURCE CUSTODIAN: Columbia University
CONTACT NAME: George Hamaway
ADDRESS: 500 West 120th Street
RM350 Mudd building
New York, NY 10027

TELEPHONE: (212) 854-4442
FAX: (212) 316-4937

Columbia University is authorized by the University of California at Los Alamos National Laboratory (UC/LANL), on behalf of the U.S. Department of Energy (DOE), to transfer the sealed source(s) indicated below to Los Alamos National Laboratory.

Columbia University hereby relinquishes and UC/LANL, on behalf of DOE, hereby accepts all ownership of the sealed source(s) indicated below upon receipt or acceptance by Los Alamos National Laboratory.

SOURCE INFORMATION

Type:	Model:	Serial No:	Date of Mfg:	Grams Isotopic:
239Pu/Be		M1229	7/26/1962	14.410
239Pu/Be		M1230	7/26/1962	14.730
239Pu/Be		M1231	7/26/1962	14.610
239Pu/Be		M1232	7/26/1962	14.670
239Pu/Be		M1239	10/9/1963	13.900
239Pu/Be		N320B21	2/6/1963	29.770
239Pu/Be		N800P3	6/27/1962	74.400
239Pu/Be		unreadable		79.491

SOURCE CUSTODIAN:

OFFICIAL NAME/TITLE: George Hamaway
NAME (Please Print or Type)

SIGNATURE George Hamaway

Radiation Safety Officer
TITLE (Please Print or Type)

DATE 2/5/04

UC/LANL AUTHORIZATION:

OFFICIAL NAME/TITLE: Shelby J. Leonard, Team Leader, Off-Site Source Recovery Project

SIGNATURE Shelby J. Leonard

DATE 2-17-04

ACKNOWLEDGEMENT OF RECEIPT BY LANL:

OFFICIAL NAME/TITLE: T. Matzke
NAME (Please Print or Type)

SIGNATURE T. Matzke

Recovery Coordinator
TITLE (Please Print or Type)

DATE 2-2-04