



*Risk Reduction and Environmental Stewardship
Off-Site Source Recovery (OSR) Project*
P.O. Box 1663, Mail Stop: J552
Los Alamos, New Mexico 87545

Date: October 28, 2003
Refer to: RRES-CH-03-039

Jackie Cook
US Nuclear Regulatory Commission
Region 4
611 Ryan Plaza Drive
Suite 400
Arlington, TX 76011

Dear Ms. Cook:

Enclosed please find a signed *Authorization to Ship/Relinquish of Ownership* form concerning:

U.S. Geological Survey
Box 25046
Mail Stop: 974
Denver, CO 80225

The radioactive sources described on the form have been removed from U.S. Geological Survey in Denver, CO and are in storage at NSSI/Sources and Services Inc. in Houston, TX. 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,

A handwritten signature in cursive script that reads 'Shelby Leonard'.

Shelby Leonard
OSR Project Team Leader

Cy: Darrell Liles, U.S. Geological Survey
Douglas Broaddus, NRC HQ
Robert Campbell, DOE-HQ EM-36
Joel Grimm, DOE-AL/WMD
RRES-CH File / OSRP File

ASRO # 2003:197

**Off-Site Source Recovery Project
Authorization to Ship/Relinquishment of Ownership**

SOURCE OWNER: U.S. Geological Survey
CONTACT NAME: Darrell Liles
ADDRESS: Box 25046 MS-974
Denver, CO 80225

TELEPHONE: (303) 236-4726
FAX: (303) 236-4717

The U.S. Geological Survey 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.

The U.S. Geological Survey 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 sources by the designated UC/LANL support subcontractor.

SOURCE INFORMATION

| | | | |
|-----------------|--------------------|--------------------------------------|----------------------|
| Type: 241 Am/Be | Model: 71-1 | Serial No: 71-1-330G ✓ | Activity (Ci): 3.000 |
| Type: 241 Am/Be | Model: NB-HP | Serial No: 5163NE ✓ | Activity (Ci): 3.000 |
| Type: 241Am/Be | Model: NUMEC-AM-31 | Serial No: 31AM195 <i>enCAP</i> | Activity (Ci): 0.100 |
| Type: 241Am/Be | Model: NUMEC-AM-31 | Serial No: 31AM251 <i>enCAP</i> | Activity (Ci): 0.100 |
| Type: 241Am/Be | Model: NUMEC-AM-31 | Serial No: 31AM278 <i>enCAP</i> | Activity (Ci): 0.100 |
| Type: 241Am/Be | Model: NUMEC-AM-31 | Serial No: 31AM86 <i>enCAP</i> | Activity (Ci): 0.100 |
| Type: 241Am/Be | Model: 71-1 | Serial No: 71-1-211G ✓ | Activity (Ci): 3.000 |
| Type: 241Am/Be | Model: 71-1 | Serial No: 71-1-440B ✓ | Activity (Ci): 1.000 |
| Type: 241Am/Be | Model: NUMEC-AM-93 | Serial No: 930AM139 ✓ | Activity (Ci): 3.000 |
| Type: 241Am/Be | Model: NUMEC-AM | Serial No: 930AM397 ✓ | Activity (Ci): 3.000 |
| Type: 241Am/Be | Model: NUMEC-AM | Serial No: 930AM405 ✓ | Activity (Ci): 3.000 |
| Type: 241Am/Be | Model: PL AMBE-2 | Serial No: A-1276N1 201 ✓ | Activity (Ci): 2.700 |
| Type: 241Am/Be | Model: unknown | Serial No: GNI A094 <i>enCAP</i> | Activity (Ci): 0.100 |
| Type: 241Am/Be | Model: NB-HP | Serial No: GI-447 ✓ | Activity (Ci): 0.250 |
| Type: 241Am/Be | Model: NB-HP | Serial No: NB-461 ✓ | Activity (Ci): 0.250 |
| Type: 241Am/Be | Model: NB-HP | Serial No: NB-468 ✓ | Activity (Ci): 0.250 |
| Type: 241Am/Be | Model: NB-HP | Serial No: NB-744 ✓ | Activity (Ci): 1.000 |

Type: 241Am

Model: AN-HP

Serial No: T-445 ✓

SEP - 5 2003
Activity (Ci): 0.250

Type: 241Am

Model: AN-HP

Serial No: T-446 ✓

Activity (Ci): 0.250

SOURCE OWNER:

OFFICIAL NAME/TITLE

Darrell Liles,
NAME (Please Print or Type)

Radiation Safety officer
TITLE (Please Print or Type)

SIGNATURE Darrell Liles

DATE 8/21/03

UC/LANL AUTHORIZATION:

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

SIGNATURE Shelby J. Leonard

DATE 8-28-03

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)

RADIATION SPECIALIST
TITLE (Please Print or Type)

SIGNATURE Carlos Rincon

DATE 9-26-03