

October 2, 2000

U.S. Department of Energy
ATTN: Mr. David G. Huizenga
Deputy Assistant Secretary
for Integration and Disposition
Environmental Management
Mail Stop 5B-086/FORS
Washington, D.C. 20585

Dear Mr. Huizenga:

This is a follow-up to my previous letters, in response to Mr. Steve Cowan's letter dated September 5, 1996, discussing the creation of a Department of Energy (DOE) Office of Waste Management pilot program at the Los Alamos National Laboratory (LANL) for the acceptance of a limited number of americium-241 sealed sources. We have identified additional potential candidates for the pilot program and are requesting that these additional source candidates be accepted under the pilot program.

The enclosed list is divided into four sections: the first section of the list are those candidates that have the greatest indicated risk for a loss of security of the sources; the second section of the list are those candidates who are indicated to currently have an adequate level of security for the sources, but for which the continued security is uncertain in the near term; and the third section are those candidates that are indicated to currently have an adequate level of security for the sources, and there is little or no concern for a loss of security in the near term. The fourth section of the list contains sources that did not fit the criteria of the pilot program, but that were identified as "Greater Than Class C" sources for which there is a potential concern for their long term security. This portion of the list is being provided for information purposes only, and the sources listed are not intended as potential candidates for the pilot program. The list also contains a brief description of each identified potential candidate, State or NRC Regional Office contacts, and licensee contacts, where available. Additional information on many of the potential candidates has been provided to or discussed with your staff and the staff of the Off-Site Source Recovery project at LANL. More specific information may also be obtained either from my staff, or from the appropriate State or NRC Regional Office contacts.

We understand that all source candidates on our previous lists have either been collected or been determined to not meet the criteria for acceptance in the pilot program. We wish to

M. Huizenga

-2-

reaffirm our appreciation and support for the pilot program, and for making this service available such that potential significant health and safety threats resulting from the loss of these sources can be prevented.

Should you have any questions concerning this matter, please contact Mr. Douglas Broaddus at (301) 415-5847.

Sincerely,

/RA/

Donald A. Cool, Director
Division of Industrial and
Medical Nuclear Safety
Office of Nuclear Material Safety
and Safeguards

Enclosure:
Information for DOE Requests

cc: Robert Campbell, DOE

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	Facility Name	Location	Source Activity	Contact		Notes:
				State/Region	Facility	
GA	Newell Recycling	Atlanta, GA	UNK	Tom Hill (404) 362-2675	N/A	Unknown source in scrap metal. Isotope identified as Am-241.
TN	The Community Reuse Organization of East Tennessee	Oak Ridge, TN	300 mCi	Billy Freeman (865) 594-5518	Coordinate through State.	Source in possession of trustee for a bankrupt licensee.
TX	Craft Wireline Services	Monahans, TX	5 Ci	Russ Meyer (512) 834-6688x2004	Melvin Craft (915) 943-4306	Storage only license.
IL	Nycomed Amersham	Arlington Heights, IL	143 mCi	Gary McCandless (217) 524-5641 or Joe Klinger (217) 785-9947	Mark Doruff (847) 593-6300X309	Storage only. Licensee moving to new location 11/00. Sources old and some leaking. 5 Am-241, 8 Pu-238, and 3 Cm-244 sources.
IL	International Wireline (formerly Crete Oil)	Illinois	N/A	Joe Klinger (217) 785-9947	Donny Cantrell (618) 544-3493	2 sources. Storage Only
MA	New England Health Enterprises (NEHE)	Concord, MA	14 mCi	Michael Whalen, Jr. (617) 727-6214 X2020	Mark Meyer (732) 499-0752	License is storage only, pending disposal
CO	Alpha Engineering	Pagosa Springs, CO	50 mCi 10 mCi	Tim Bonzer (303) 692-3055	Karen Wessels	Portable Moisture Density Gauge. One 50 mCi Am-241 source and one 10 mCi Cs-137 source
AR	Arkansas Department of Health	AR	various	Rick Kelley (501) 661-2126	N/A	11 Portable moisture density gauges with various licensees

Enclosure

TX	Texas Department of Health	Austin, TX	50 mCi 8 mCi	Russ Meyer (512) 834-6688x2004	N/A	Commingled source. Am-241 (50 mCi) and Cs-137 (8 mCi).
RIV	Petro-Log, Inc.	WY	N/A	Anthony Gaines (817) 860-8252	Frank Beers (806) 894-5182	6 Sources
RII	Carribbean Petroleum	San Juan, PR	300 mCi	Jose Diaz (404) 562-4736	Miguel Berrios (787) 785-0520	One source in storage
IL	Eastern Services	Illinois	N/A	Joe Klinger (217) 785-9947	David Hunsinger (618) 382-3511	
OH	University of Cincinnati	Cincinnati, OH	88 mCi 2 mCi	Michael Snee (614) 644-2727	Lee Washburn (513) 558-9049	Low priority. 2 Am-241 sources.
RIV	University of Wyoming	WY	various	Anthony Gaines (817) 860-8252	Jim Herrold (307) 766-2638	11 Sources - Low Priority
NE	University of Nebraska-Kearney	Kearney, NE	500 mCi	Cheryl Rogers (402) 471-2133	N/A	Low Priority
NE	University of Nebraska-Omaha	Omaha, NE	12 mCi	Cheryl Rogers (402) 471-2133	N/A	Low Priority 1 Am-241 @ 11.6 mCi 3 Pu-23? 0.03 μ Ci ea.
NE	University of Nebraska-Lincoln	Lincoln, NE	610 mCi	Cheryl Rogers (402) 471-2133	N/A	Low Priority 9 Am-241 sources
RIV	Ceja Corporation	Hominy, OK	4.78 Ci	Anthony Gaines (817) 860-8252	Jerry Jackson (918) 885-6561	Pu-238:Be Source
RI	ARCO Environmental Remediation, LLC	Los Angeles, CA	61 g	Pam Henderson (610) 337-6952	N/A	Pu-238 sources in pacemaker batteries.
RI	Biocontrol Technology	Indiana, PA	120.5 g	Pam Henderson (610) 337-6952	Joseph Klingensmith (724) 349-3147X306	Pacemaker batteries containing Pu-238