



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
NATIONAL CENTER FOR RADIATION FIELD OPERATIONS
4220 SOUTH MARYLAND PARKWAY, BLDG C
LAS VEGAS, NV 89119-7533

May 12, 2015

OFFICE OF
AIR AND RADIATION

Director, Office of Nuclear Material Safety and Safeguards
ATTN: Document Control Desk/GLTS
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Transfer of Generally License Device Sources

I am writing to inform the U.S. Nuclear Regulatory Commission that the U.S. Environmental Protection Agency's National Center for Radiation Field Operations has transferred two generally licensed device sources to Perkin Elmer and disposed of the liquid scintillation counters. Both liquid scintillation counters were located at our facilities on the UNLV Campus at 944 East Harmon Avenue, Las Vegas, NV 89119.

Device and Source 1 Information

Device Manufacturer: Packard (Now Perkin Elmer)
Device Model: TriCarb 2560
Device Serial Number: 400375
Device Equipment Number: 10367873
Source Radionuclide: Ba133
Source Activity: 8 μ Ci dated 9/9/1991

GL Source Transferred to: PerkinElmer Health Sciences
68 Elm Street
Hopkinton, MA 01748

Radioactive Material License: 56-0863 issued by the Massachusetts Department of Public Health.

Date of Source Transfer: April 22, 2015

After the source and labels were removed by Perkin Elmer the liquid scintillation counter was disposed.

Device and Source 2 Information

Device Manufacturer: Packard (Now Perkin Elmer)
Device Model: TriCarb 3100 QS
Device Serial Number: 402233
Device Equipment Number: 10368446
Source Radionuclide: Ba133
Source Activity: 18 μ Ci dated 10/12/1992

NMSS10

GL Source Transferred to: PerkinElmer Health Sciences, Inc.
68 Elm Street
Hopkinton, MA 01748

Radioactive Material License: 56-0863 issued by the Massachusetts Department of Public Health.

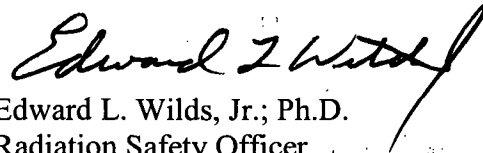
Date of Source Transfer: April 22, 2015

After the sources and labels were removed by Perkin Elmer the liquid scintillation counter was disposed.

The Field Service Reports are attached for reference. If you have any questions please feel free to contact me at 702-784-8314.

Thank you in advance for your assistance in this matter.

Sincerely,



Edward L. Wilds, Jr.; Ph.D.
Radiation Safety Officer

Attachments



PerkinElmer Health Sciences, Inc.
 710 Bridgeport Avenue
 SHELTON CT 06484-4794
 TEL: (800) 762-4000 FAX: (203) 944-4914

**ONESOURCE LABORATORY
 SERVICES**

FIELD SERVICE REPORT

SERVICE ORDER NO:	320820467
TYPE:	ZM02

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FUNCTIONAL LOC.	US100528931	EQUIPMENT NO.	10367873
ADDRESS	US EPA 944 E HARMON AVE LAS VEGAS NV 89119 USA	DESCRIPTION	TRICARB2560 / 400375
		JOB TYPE	Repair
		SHIP-TO NO.	100528931
		PAYER NO.	4514932
		PURCHASE ORDER	
CONTACT	GARY SPRADLIN	CONTRACT NO.	
TELEPHONE	702-784-8238	LINE ITEM	
FAX		START DATE	
EMAIL		END DATE	
START DATE	03.23.2015	DESCRIPTION	
END DATE	04.22.2015	COVERAGE	
SOFTWARE			
HARDWARE	RRD		

PROBLEM DESCRIPTION
 RM-BILLABLE SERVICE PER FSE E-MAIL

WORK DESCRIPTION

- Removed 8 microcurie Ba133 source dated 9/9/1991 from TriCarb 2560 Serial #400375. Placed in container and prepared shipping box per kit instructions. Removed radioactive labels from instrument. Delivered package to Federal Express for return shipping.
- Travel - Las Vegas

MATERIAL	DESCRIPTION	QTY	UNIT
CLS141244	Pellet Return Kit	1.000	EA

ACTIVITY	CSE	START	FINISH	DURATION	UNIT
1 Repair-BillableLabor	US03189 MAUSS, ERIC L. (VM 3	04.22.2015	04.22.2015	1.0	H
2 Travel - Billable	US03189 MAUSS, ERIC L. (VM 3	04.22.2015	04.22.2015	4.5	H



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FIELD SERVICE REPORT

SERVICE ORDER NO:	320820468
TYPE:	ZM02

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FUNCTIONAL LOC.	US100528931	EQUIPMENT NO.	10368446
ADDRESS	US EPA 944 E HARMON AVE LAS VEGAS NV 89119 USA	DESCRIPTION	TRICARB3100QS / 402233
		JOB TYPE	Repair
		SHIP-TO NO.	100528931
		PAYER NO.	4514932
		PURCHASE ORDER	
CONTACT	SPRADLIN	CONTRACT NO.	
TELEPHONE	702-784-8238 8238	LINE ITEM	
FAX		START DATE	
EMAIL		END DATE	
START DATE	03.17.2015	DESCRIPTION	
END DATE	04.22.2015	COVERAGE	
SOFTWARE			
HARDWARE	RRD		

PROBLEM DESCRIPTION
RM-SVC PER FSE E-MAIL

WORK DESCRIPTION

- 1 Removed 18 microcurie Ba133 source dated 10/12/1992 from TriCarb 3100 Serial #403233. Placed in container and prepared shipping box per kit instructions. Removed radioactive labels from instrument. Delivered package to Federal Express for return shipping.
- 2 Travel - Las Vegas

MATERIAL	DESCRIPTION	QTY	UNIT
CLS141244	Pellet Return Kit	1.000	EA

ACTIVITY	CSE	START	FINISH	DURATION	UNIT
1 Repair-BillableLabor	US03189 MAUSS, ERIC L. (VM 3	04.22.2015	04.22.2015	1.0	H
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