



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

January 4, 2017

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/Disposal of Generally License Device Sources

Dear Sir/Madam:

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 (NCRFO) has transferred/disposed four generally licensed device sources to Thomas Gray and Associates, Inc. During an effort to reduce its radioactive material inventory the following sources in NCRFO's possession were identified as being generally licensed sources. The sources 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: Lagus Applied Technology Inc.
Device Model: 101 Autotrac
Device Serial Number: 136
Device Equipment Number: Model 200 ECD S/N 1160
Source Radionuclide: H3
Source Activity: 300mCi dated 6/15/1993
GL Source Transferred to: Thomas Gray and Associates, Inc.
1205 W. Barkley Ave.
Orange, CA 92868
Radioactive Material License: 2105-30 issued by the State of California.
Date of Source Transfer/
Disposal: September 30, 2016

The device was transferred whole with the source installed.

NM5510

Device and Source 2 Information

Device Manufacturer: Lagus Applied Technology Inc.
Device Model: 101 Autotrac
Device Serial Number: 135
Device Equipment Number: Model 200 ECD S/N 1198
Source Radionuclide: H3
Source Activity: 300mCi dated 3/31/1994
GL Source Transferred to: Thomas Gray and Associates, Inc.
1205 W. Barkley Ave.
Orange, CA 92868
Radioactive Material License: 2105-30 issued by the State of California.
Date of Source Transfer/: December 14, 2016

Disposal

The device was transferred whole with the source installed.

Device and Source 3 Information

Device Manufacturer: Beckman
Device Model: LSC
Device Lot Number: S30405048-I
Device Equipment Number: Unknown
Source Radionuclide: Cs137
Source Activity: 40µCi dated 4/7/1983
GL Source Transferred to: Thomas Gray and Associates, Inc.
1205 W. Barkley Ave.
Orange, CA 92868
Radioactive Material License: 2105-30 issued by the State of California.
Date of Source Transfer/

Disposal: September 30, 2016

The source had been removed prior to my arrival to NCRFO. Only source and lead pig were retained after removal from LSC. The first digit on the lot number is difficult to read, it could be 5 or S.

Device and Source 4 Information

Device Manufacturer: Packard Instrument Company, Inc.
Device Model: LSC
Device Serial Number: Unknown
Device Equipment Number: Unknown
Source Radionuclide: Ba133
Source Activity: 18.8µ dated 12/8/1992
GL Source Transferred to: Thomas Gray and Associates, Inc.
1205 W. Barkley Ave.
Orange, CA 92868
Radioactive Material License: 2105-30 issued by the State of California.
Date of Source Transfer/

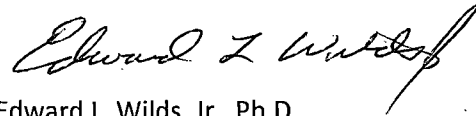
Disposal: September 30, 2016

The source had been removed prior to my arrival to NCRFO. Only source was retained after removal from LSC.

If you have any questions, please feel free to contact me at 702-784-8220.

Thank you in advance for your assistance in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Edward L. Wilds, Jr.", with a stylized flourish at the end.

Edward L. Wilds, Jr., Ph.D.
Director/Radiation Safety Officer

cc: Christine May-Matthews, Assistant
Radiation Safety Officer