



DEPARTMENT OF VETERANS AFFAIRS
VA-St. Louis Health Care System
915 North Grand Avenue
St. Louis, MO 63106

Dr. Celimar Valentin-Rodriguez
U.S. Nuclear Regulatory Commission
Office of Nuclear Material Safety and Safeguards
Division of Materials Safety, State, Tribal and Rulemaking Programs
Material Safety Licensing Branch

November 29, 2017

Dear Dr. Valentin-Rodriguez:

On 26 September 2017, Mr. Dan Whitworth, PerkinElmer Senior Customer Support Engineer, removed the nominal 18.8 microcurie Barium-133 sealed source from our Packard Tri-Carb Model 2810TR Liquid Scintillation Counter (LSC), s/n DG02083663.

On 17 November 2017, PerkinElmer provided a letter (enclosure) to the VA – St. Louis Health Care System (GL – 12070) acknowledging removal and receipt of the Barium-133 sealed source.

Mr. Christopher Nation, Radiation Safety Service, performed a render safe survey on the LSC demonstrating that the instrument was radiologically clean. Our Logistic Services removed the instrument from Radiation Safety and had the instrument properly disposed.

Please remove this LSC from your generally licensed material database.

Transferor's Name: VA – St. Louis Health Care System
915 North Grand Blvd
St. Louis, MO 63106

Device Information: Packard Tri-Carb Liquid Scintillation Counter
Model: 2810TR
Serial No: DG02083663
Isotope: Ba-133, removed and received by PerkinElmer

Should you have questions pertaining to this letter, Mr. Gary L. Hall is my point of contact. Mr. Hall may be reached by email at gary.hall3@va.gov, or by telephone (314) 652 – 4100, ext. 54832.

Enclosure

Sincerely,

A handwritten signature in black ink, appearing to read "Keith Repko".

Keith Repko
Medical Center Director

GLTS



PerkinElmer, Inc
68 Elm Street
Hopkinton, MA 01748
USA

Phone 508.435.9500
www.perkinelmer.com

November 17, 2017

Gary L. Hall
Radiation Safety Officer
VA – St. Louis Health Care System
915 N. Grand Blvd.
St. Louis, Missouri 63106

Subject: Receipt of a Ba-133 sealed source from a Packard Tri-Carb Model 2810 TR Liquid Scintillation Counter (s/n DG02083663)

To: Gary L. Hall

On 9/28/17, the Receiving Department at PerkinElmer's site in Hopkinton, MA, USA, received one pellet return kit that contained one nominal 18.8 μCi Barium-133 sealed source. The sealed source had been removed from a Packard Tri-Carb Model 2810TR Liquid Scintillation Counter (S/N DG02083663) possessed by the Veterans Administration Medical Center (915 N. Grand Ave, St. Louis, Missouri 63106) by PerkinElmer Sr. Customer Support Engineer Dan Whitworth on 9/26/17. The removal was conducted under PerkinElmer Health Science License 56-0683 as issued by the Massachusetts Department of Public Health.

The Barium-133 source mention above is currently secured in a lead safe in a restricted area at PerkinElmer's site in Hopkinton, MA. As of today, the source is tentatively scheduled to be encapsulation at Alaron Corporation (Wampum, Pennsylvania, USA) in March 2018 and then shipped to Waste Control Specialists (Andrews, Texas, USA) for landfill.

Please contact me if you have any questions, comments, or concerns about the information contained in this letter. My office telephone number is 774-278-2715 and my email address is joseph.dippolito@perkinelmer.com.

Sincerely,

Joseph A. D'Ippolito
Sr. EH&S Engineer/Radiation Safety Officer
PerkinElmer Health Sciences
Radioactive Materials License 56-0683

GLTS