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January 8, 2019

Director of Nuclear Material Safety & Safeguards
Attn: GLTS
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: 4th Quarter 2018 Distributions of Generally Licensed Devices, MA 53-0691

To: USNRC Representative

Please find enclosed a quarterly distribution report of generally licensed devices that were distributed in the United States by PerkinElmer, Inc., under Massachusetts Radioactive Material License Number 53-0691. This report is being sent to you in accordance with the requirements of the Massachusetts Department of Public Health.

In summary, 28 Tri-Carb Liquid Scintillation Analyzers were distributed that each contained a Ba-133 source.

Please contact me if you require any further information. I can be reached during the daytime by phone at 774-278-2254 or by email at joel.leroy@perkinelmer.com.

Sincerely,

A handwritten signature in black ink, appearing to be 'JL' with a long horizontal stroke extending to the right.

Joel Leroy
EH&S Engineer

QUARTERLY GENERAL LICENSE DISTRIBUTION REPORT

PerkinElmer Life & Analytical Sciences, Hopkinton, MA

Reporting Period: 10/1/2018 thru 12/31/2018

License: MA 53-0691

General Licensee	Date	Instrument Model and Serial Number	Isotope and Activity	Individual
U.S. Army Yuma Proving Ground 301 C Street Yuma, AZ 85365	07.11.2018	Tri-Carb LSC 4910TR Model: A491000 SN: SGLO44180870	Ba-133 18.8 µCi	Mary Svoboda 925-328-2444 Supervisor
Stanford University 327 Campus Drive Palo Alto, CA 94305	31.10.2018	Tri-Carb LSC 4910TR Model: A491000 SN: SGLO42180862	Ba-133 18.8 µCi	Brandon Morrow Supervisor
Life Technologies 5781 Van Allen Way Carlsbad, CA 92008	14.12.2018	TRI-CARB LSC 4910TR Model: A491000 SN: SGLO48180903	Ba-133 18.8 µCi	Gertrua Veleikiene 760-476-6234 Supervisor
HHMI/UCLA Biological Chem BSRB 351C 615 Charles E Young Dr S Los Angeles, CA 90095	27.12.2018	TRI-CARB LSC 4910TR Model: A491000 SN: SGLO51180933	Ba-133 18.8 µCi	J Jimenex HHMI Supervisor
Agilent Technologies 2850 Centerville Rd Wilmington, DE 19808	16.11.2018	Tri-Carb LSC 4810TR Model: A811000 SN: SGLO46180886	Ba-133 18.8 µCi	Jon Beeman 302-363-8357 Supervisor
Mayo Clinic 4500 San Pablo Rd Jacksonville, FL 3224	27.12.2018	TRI-CARB LSC 4910TR Model: A491000 SN: SGLO51180936	Ba-133 18.8 µCi	Christopher Ryan 507-266-5551 Supervisor

General Licensee	Date	Instrument Model and Serial Number	Isotope and Activity	Individual
CDC 3719 N Peachtree Rd Chamblee, GA 30341	26.10.2018	Tri-Carb LSC 5110TR Model: A511000 SN: SGLO42180859	Ba-133 18.8 µCi	Purchasing Dept. 770-455-0546 Supervisor
Naval Submarine Base Kings BA 1150 USS Los Angeles Rd Bldg 6003 Kings Bay, GA 31547	15.11.2018	TRI-CARB LSC 4810TR Model: A481000 SN: SGLO44180873	Ba-133 18.8 µCi	Calvin Hernandez 703-734-1805 Supervisor
Naval Submarine Base Kings BA 1150 USS Los Angeles Rd Bldg 6003 Kings Bay, GA 31547	15.11.2018	TRI-CARB LSC 4810TR Model: A481000 SN: SGLO44180874	Ba-133 18.8 µCi	Calvin Hernandez 703-734-1805 Supervisor
US Army Joint Munitions Command Rock Island Arsenal Morris Consolidation Facility 3336 Beck Lane Bldg 170 Rock Island, IL 61299-5000	02.11.2018	Tri-Carb LSC 4810TR Model: A481000 SN: SGLO42180864	Ba-133 18.8 µCi	Phillip J. Kantor Phillip.j.kantor.civ@mail.mil Supervisor
Purdue University REM Civil B203 550 Stadium Mall Dr West Lafayette, IN 47907-2051	01.10.2018	TRI-CARB LSC 4910TR Model: A491000 SN: SGLO28180808	Ba-133 18.8 µCi	P. Hill plhill@purdue.edu Supervisor
NIH 9000 Rockville Pike Bethesda, MD 20892	08.10.2018	Tri-Carb LSC 4910TR Model: A491000 SGLO15180750	Ba-133 18.8 µCi	Calvin Hernandez 703-734-1805 Supervisor
Leidos Biomedical RSCH 1050 Boyles St Fort Detrick, MD 21702	12.11.2018	Tri-Carb LSC 5110TR Model: A511000 SN: SGLO44180871	Ba-133 18.8 µCi	Calvin Hernandez 703-734-1805 Supervisor
Leidos Biomedical RSCH 1050 Boyles St Fort Detrick, MD 21702	12.11.2018	TRI-CARB LSC 5110TR Model: A511000 SN: SGLO45180876	Ba-133 18.8 µCi	Calvin Hernandez 703-734-1805 Supervisor

General Licensee	Date	Instrument Model and Serial Number	Isotope and Activity	Individual
Leidos Medical Research Inc 8560 Progress Dr Frederick, MD 21701	12.11.2018	Tri-Carb LSC 5110TR Model: A511000 SGLO45180877	Ba-133 18.8 µCi	Calvin Hernandez 703-734-1805 Supervisor
Merck Sharp & DOHME Corp 33 Avenue Louis Pasteur Boston, MA 02115	27.12.2018	Tri-Carb LSC 5110TR Model: A511000 SN: SGLO51180932	Ba-133 18.8 µCi	Karen Katz 732-594-1434 Supervisor
Inventiv Health Clinical Lab Inc 301 College Rd East Ste D Princeton, NJ 08540	12.11.2018	TRI-CARB LSC 4810TR Model: A481000 SN: SGLO45180880	Ba-133 18.8 µCi	Kevin Dreher 609-951-0005 Supervisor
Merck Sharp & DOHME Corp 126 E Lincoln Ave Rahway, NJ 07065	28.11.2018	Tri-Carb LSC 5110TR Model: A511000 SN: SGLO47180896	Ba-133 18.8 µCi	Karen Katz 215-652-5810 Supervisor
Meril Limited 631 Rt #1 South North Brunswick, NJ 08902	13.12.2018	Tri-Carb LSC 4910TR Model: A491000 SN: SGLO49180910	Ba-133 18.8 µCi	Windy Lyn Jacobo Supervisor
Merck Sharp & DOHME Corp 2000 Galloping Hill Rd Kenilworth, NJ 07033	21.12.2018	TRI-CARB LSC 5110TR Model: A511000 SN: SGLO51180928	Ba-133 18.8 µCi	Brenda James 908-740-6134 Supervisor
Carolina Healthcare Systems 1000 Blythe Blvd Charlotte, NC 28203	17.12.2018	Tri-Carb LSC 4910TR Model: A491000 SN: SGLO50180913	Ba-133 18.8 µCi	Beth Franklin 704-355-5370 Supervisor
US Dept of HHS PHS CDC NIOSH 1090 Tusculum Ave Cincinnati, OH 45226	09.10.2018	Tri-Carb LSC 4910TR Model: A491000 SN: SGLO38180856	Ba-133 18.8 µCi	US Dept of HHS Supervisor

General Licensee	Date	Instrument Model and Serial Number	Isotope and Activity	Individual
Merck Sharp & DOHME Corp 770 Sumneytown Pike West Point, PA 19486	04.12.2018	TRI-CARB LSC 5110TR Model: A511000 SN: SGLO47180898	Ba-133 18.8 µCi	Karen Katz 215-652-5810 Supervisor
Savannah River Nuclear SOL LLC Bldg 731-1N Aiken, SC 29808	28.12.2018	TRI-CARB LSC 5110TR Model: A511000 SN: SGLO52180939	Ba-133 18.8 µCi	Claudia Petrescu 703-734-1805 Supervisor
Smiths Detection 3202 Regal Dr Alcoa, TN 3771	02.11.2018	TRI-CARB LSC 4910TR Model: A491000 SN: SGLO42180863	Ba-133 18.8 µCi	John Caudle 865-805-1271 Supervisor
Strategic Weapons Facility 6403 Skipjace Circle Silverdale, WA 98315	05.11.2018	Tri-Carb LSC 4810TR Model: A481000 SN: SGLO42180865	Ba-133 18.8 µCi	Calvin Hernandez 703-734-1803 Supervisor
Strategic Weapons Facility 6403 Skipjace Circle Silverdale, WA 98315	05.11.2018	Tri-Carb LSC 4810TR Model: A481000 SN: SGLO42180866	Ba-133 18.8 µCi	Calvin Hernandez 703-734-1803 Supervisor
University of Wisconsin Biochemical Sciences Building 3 rd Fl 440 Henry Mall Madison, WI 53706	14.11.2018	TRI-CARB LSC 4910TR Model: A491000 SN: SGLO45180879	Ba-133 18.8 µCi	Emily Zytkeiwisz zytkiewisz@wisc.edu Supervisor