



The Dow Chemical Company
Midland, MI 48674
U.S.A.

August 8, 2018

Director, Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: General License Registration Number GL-711262-23

Dear Mr. Lowman,

This letter is a request for the transfer of devices on General License Registration Number GL-711262-23, as well as a correction of information contained in Section 6 – Devices Not Subject to Registration, of the general license annual registration packet.

General License Registration Number GL-711262-23 is currently issued to Dow Corning Corporation, NRC license number 21-08362-08. Dow Corning's NRC license was recently requested to be terminated (NRC notification dated June 18, 2018) and possession of all materials on this license transferred to The Dow Chemical Company's radioactive materials license 21-00265-06. It is requested that General License Registration Number GL-711262-23 be terminated and all devices transferred to Dow Chemical's license 21-00265-06.

There are several devices listed that are not in our possession and have not been in over 10 years. I have attempted to track down these devices, but due to new ownership and staff turnover, I have not been able to determine the whereabouts of the devices or records indicating we even possessed them in the first place. There are also several devices we have in our possession that were purchased directly from the manufacturer that are not currently on this list. At the recommendation of Celimar Valentin-Rodriguez via phone conversation, the disposition of our devices not subject to registration are as follows:

Devices listed in Section 6 NOT in our possession

Radionuclide	Manufacturer	Model Number	Serial Number	Original Activity	NRC Device Key
Ba-133	Perkin Elmer Life Sciences	A2500P2	GLDB	0.02 mCi	3152
Ba-133	Perkin Elmer Life Sciences	B2500P3	GLDB	0.02 mCi	3164

GLTS



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Fe-55	Oxford Instrument of America	LabX 2001	GLDB	20 mCi	11203 J.S.A.
Fe-55	Oxford Instrument of America	LabX 2001	GLDB	20 mCi	11204
Fe-55	Princeton Gamma Tech	100	862	50 mCi	13277
Fe-55	Princeton Gamma Tech	100	862	50 mCi	13278
Fe-55	Princeton Gamma Tech	100	862	50 mCi	13279
Fe-55	Princeton Gamma Tech	PGT-100	GLDB	50 mCi	13333
Ni-63	Hewlett Packard	G1223A	F2053	15 mCi	334010

Devices listed in Section 6 currently in our possession

Radionuclide	Manufacturer	Model Number	Serial Number	Original Activity	NRC Device Key
Ba-133	Perkin Elmer Life Sciences	A3100	DG07072830	0.02 mCi	765151

Devices NOT listed in Section 6 currently in our possession

Radionuclide	Manufacturer	Model Number	Serial Number	Original Activity	NRC Device Key
Ba-133	Perkin Elmer Life Sciences	A3100	DG08072943	0.02 mCi	NA
Ba-133	Packard Biosciences	A3100	421803	0.02 mCi	NA

If there are any concerns or questions, please contact me at 989-496-1386 or by email at kelly.wegener@dow.com

Sincerely,

Kelly Wegener-Gave
Radiation Safety Officer
Dow Corning Corporation
Auburn, MI 48611



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