**Section 335.2040 Authorization for Calibration, Transmission, Attenuation Correction and Reference Sources**

Any person authorized by Section 335.30 for medical use of radioactive material may receive, possess and use the following radioactive material for check, calibration, transmission, attenuation correction and reference use. Reference sources containing radioactive material authorized under this Part shall not be used for medical use except in accordance with the requirements in Section 335.6010. Sealed sources shall not be combined (i.e. bundled or aggregated) to create an activity greater than the maximum activity of any single sealed source authorized under this Section. Sealed sources are authorized as follows:

a) Sealed sources not exceeding 1.11 GBq (30 mCi) each, manufactured and distributed by a person licensed under Section 335.30 or equivalent U.S. Nuclear Regulatory Commission or Agreement State regulations.

b) Sealed sources, not exceeding 1.11 GBq (30 mCi) each, redistributed by a licensee authorized to redistribute the sealed sources manufactured and distributed by a person licensed under Section 335.30 or equivalent U.S. Nuclear Regulatory Commission or Agreement State regulations, providing the redistributed sealed sources are in the original packaging and shielding and are accompanied by the manufacturer's approved instructions.

c) Any radioactive material with a half-life not greater than 120 days in individual amounts not to exceed 0.56 GBq (15 mCi).

d) Any radioactive material with a half-life longer than 120 days in individual amounts not to exceed the smaller of 7.4 MBq (200 μCi) or 1000 times the quantities in Appendix B of 32 Ill. Adm. Code 330.

e) Technetium-99m in amounts as needed.

f) Yttrium-90 in individual amounts not to exceed 4.6 GBq (125 mCi).

1. Gadolinium-153 in individual amounts not to exceed 22.2 GBq (600 mCi).

(Source: Amended at 46 Ill. Reg. 966, effective December 21, 2021)