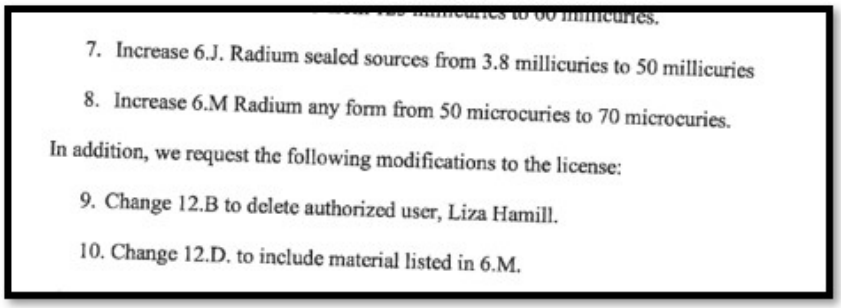
From: Ullrich, Betsy
To: PETERSD@si.edu
Subject: question about your amendment letter
Date: Wednesday, August 24, 2022 10:24:00 AM

This has to do with the radium limits:
There is a discrepancy between the item numbers you requested, and the listing on the license. See the Snips below.

- The 50 microcuries for storage and display only is item I on Amendment 34 but you listed this as 6.M;
- the 3.8 mCi is 6M on amendment 34 but you listed it as 6J;
- and you requested that 6M be added to License condition 12D... not sure if you meant the Item I or the Item M material for that.

Might be good to double check that all the items in condition 12 are referring to correct lines for Items 6/7/8/9
Betsy



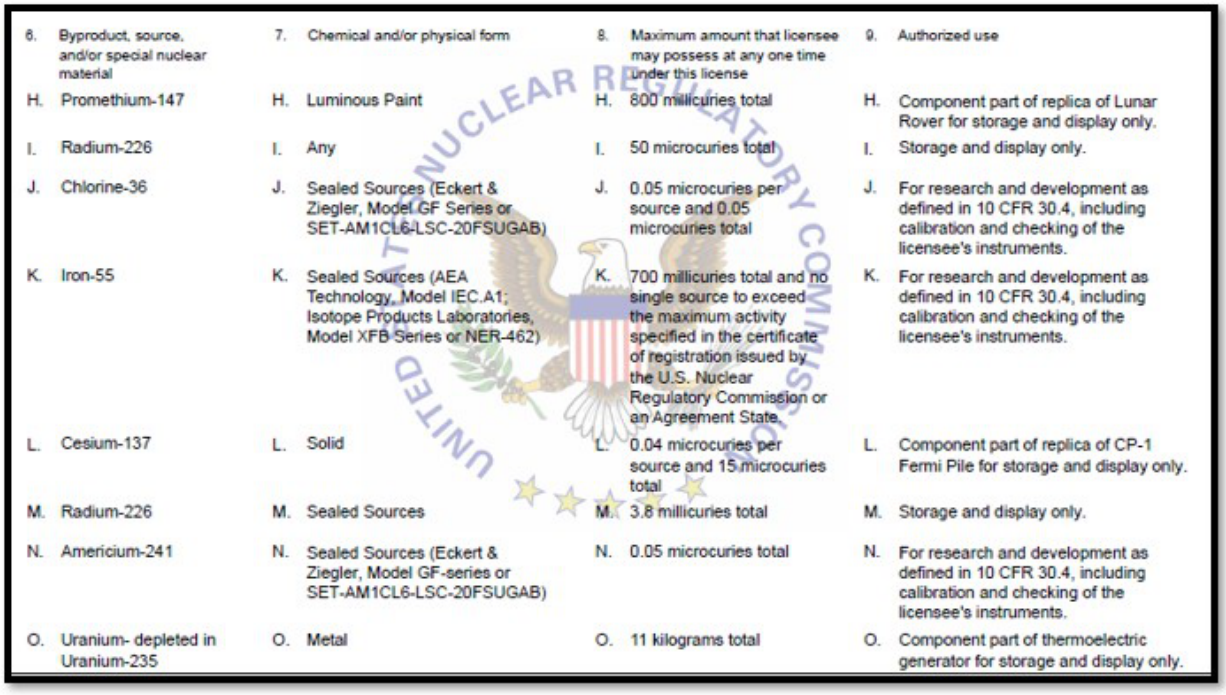
7. Increase 6.J. Radium sealed sources from 3.8 millicuries to 50 millicuries

8. Increase 6.M Radium any form from 50 microcuries to 70 microcuries.

In addition, we request the following modifications to the license:

9. Change 12.B to delete authorized user, Liza Hamill.

10. Change 12.D. to include material listed in 6.M.



6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license	9. Authorized use
H. Promethium-147	H. Luminous Paint	H. 800 millicuries total	H. Component part of replica of Lunar Rover for storage and display only.
I. Radium-226	I. Any	I. 50 microcuries total	I. Storage and display only.
J. Chlorine-36	J. Sealed Sources (Eckert & Ziegler, Model GF Series or SET-AM1CL6-LSC-20FSUGAB)	J. 0.05 microcuries per source and 0.05 microcuries total	J. For research and development as defined in 10 CFR 30.4, including calibration and checking of the licensee's instruments.
K. Iron-55	K. Sealed Sources (AEA Technology, Model IEC.A1; Isotope Products Laboratories, Model XFB Series or NER-462)	K. 700 millicuries total and no single source to exceed the maximum activity specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission or an Agreement State.	K. For research and development as defined in 10 CFR 30.4, including calibration and checking of the licensee's instruments.
L. Cesium-137	L. Solid	L. 0.04 microcuries per source and 15 microcuries total	L. Component part of replica of CP-1 Fermi Pile for storage and display only.
M. Radium-226	M. Sealed Sources	M. 3.8 millicuries total	M. Storage and display only.
N. Americium-241	N. Sealed Sources (Eckert & Ziegler, Model GF-series or SET-AM1CL6-LSC-20FSUGAB)	N. 0.05 microcuries total	N. For research and development as defined in 10 CFR 30.4, including calibration and checking of the licensee's instruments.
O. Uranium- depleted in Uranium-235	O. Metal	O. 11 kilograms total	O. Component part of thermoelectric generator for storage and display only.