

RADIATION SAFETY OFFICE

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Canadian Nuclear Safety Commission
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Via E-mail

25 AUG 2017

Dear Sir/Madame,

RE: Comments on Draft REGDOC-2.7.3 Radiation Protection Guidelines for Safe Handling of Decedents

Thank you for the opportunity to comment on Draft REGDOC-2.7.3Radiation Protection Guidelines for Safe Handling of Decedents.

A therapeutic radionuclide that has gained popularity in Canada is Ra-223 – that's missing from Table 2, I suspect because of publication timing. Ra-223 should be added to Table 2.

I found it interesting that Table 2 is in terms of timeframes rather than activity limits – timeframes are likely more useful to death-care professionals than activity limits (which is what we've utilized internally).

Several reference documents that I have previously utilized are not mentioned, possibly because they are now dated. Those documents are:

Applying Radiation Safety Standards in Nuclear Medicine, Safety Reports Series No. 40, International Atomic Energy Agency, 2005. Section 3.2.1

Management of Radionuclide Therapy Patients, NCRP Report No. 155, National Commission on Radiation Protection and Measurements, USA, 2006. Section 6.7.

Code of Practice for the Safe Handling of Corpses Containing Radioactive Materials (1986), National Health and Medical Research Council, Australian Government Publishing Service. Sections 4.5, 5.3 and 5.4.

Sincerely,

J. Dovyak

Jeff Dovyak RTNM, CRPA (R) Radiation Safety Coordinator