



August 3, 2020

Bryan Parker, Licensing Assistance Team
U.S. Nuclear Regulatory Commission
Region III – Division of Nuclear Materials Safety
2443 Warrenville Rd, Suite 210
Lisle, IL 60532-4352

Re: Amendment Request for Radioactive Materials License 34-31473-03MD
Cardinal Health, Dublin, OH.

Dear Mr. Parker:

Cardinal Health 414, LLC (Indianapolis Radium-223 Pharmacy, hereafter Cardinal Health) would like to update Section 5 of our license application to utilize any nuclide from atomic numbers 3-83. We are in the preparation to dispense most nuclides for a nuclear pharmacy with the exception of iodine and xenon.

	Radioactive Material		Chemical and/or Physical Form		Maximum Activity Requested
A.	Any unsealed radioactive material, atomic number 3-83 with half-life less than 120 days.	A.	Solid or liquid	A.	185 GBq (5Ci)

Material will be utilized in the Radium and in the Innovation Center dispensing areas under the supervision of the current ANP's and AU's.

If you have any questions regarding this request, please contact me at 614.757.9586.

Sincerely,

A handwritten signature in blue ink, appearing to read "Glenn P. Sullivan".

Glenn P. Sullivan, Ph.D.
Corporate Radiation Safety Officer
Director, Health Physics
Nuclear & Precision Health Solutions

cc: Ben Ellert, RSO, Loc. 7220
License File, Loc. 7220 (3)

Pavon, Sandy

From: Sullivan, Glenn <glenn.sullivan@cardinalhealth.com>
Sent: Monday, August 03, 2020 9:24 AM
To: Parker, Bryan
Subject: [External_Sender] amendment request for the IC and Radium Pharmacy
Attachments: 200803 Additional nuclides.pdf

To minimize future amendments, I am requesting to add nuclides from 3-83 for use in the Radium pharmacy and the IC. Then it will not take another amendment for additional nuclides for clinical trials.

Thanks

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Glenn P. Sullivan, Ph.D.
*Director Health Physics /Corporate
Radiation Safety Officer*
Nuclear & Precision Health Solutions
5100 Rings Road
Dublin, OH 43017
614/757-9586 tel

I am *Essential to care*

Restorative, Learner, Achiever, Individualization, Harmony

ISFJ (The Defender).

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Svenska: <http://www.cardinalhealth.com/en/support/terms-and-conditions-english.html>