



September 19, 2022

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

Re: Request for Amendment  
Cardinal Health – Dublin, OH  
License No. 34-29200-01MD

Licensing:

Cardinal Health Nuclear Pharmacy Services (Cardinal Health - CAH) requests to increase the activity of Lu-177 Ge/Ga generators to 20 Ci per site in preparation of newly approved therapies. This amount will allow for distribution for patient need as well as waste disposal.

Please let me ([glenn.sullivan@cardinalhealth.com](mailto:glenn.sullivan@cardinalhealth.com), 614-757-9586) if you have any questions.

Sincerely,

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

Glenn Sullivan, PhD.  
Corporate Radiation Safety Officer  
Director, Health Physics  
Nuclear & Precision Health Solutions

cc Laura Upchurch, RSO, Loc. 7002  
Melissa George, RSO, Loc. 7010  
Phillip Heim, RSO, loc. 7011  
Joshua Pruitt, RSO, Loc. 7013  
Christie Holland, RSO, Loc. 7016  
William Balogh, RSO, Loc. 7025  
Frederick White II, RSO, Loc. 7028  
Earl Robertson, RSO, Loc. 7030  
Jay Simmons, RSO, Loc. 7088  
Brian Porter, RSO, Loc. 7109  
Dane Dishman, RSO, Loc. 7120  
John A. Miller, RSO, Loc. 7128

Bobby Barlett, RSO, Loc. 7172  
Mark Peters, RSO, Loc. 7200  
Nate Johnson, RSO, Loc. 7201  
Thomas Sundrla, Loc. 7231  
Cynthia Martin, RSO, Loc. 7232  
Micah Rydman, RSO, Loc. 7306  
David Webb, RSO, Loc. 7341  
Justin Goodnite, RSO, Loc. 7545

Consolidated NRC License File (3)

**From:** [Sullivan, Glenn](#)  
**To:** [Bryan Parker](#)  
**Subject:** [External\_Sender] Increase in Lu-177 activity  
**Date:** Monday, September 19, 2022 2:55:58 PM  
**Attachments:** [image002.png](#)  
[220919 Lu 177 increase NRC.pdf](#)

---

Good afternoon Bryan. I hope all is well. In preparation of several new products being launched in the near future, we are requesting to increase our Lu-177 activity to 20 Curies per site. I know that this sounds like a lot, but when you are working with 200mCi per patient as well as left over for waste it can add up. Let me know if you need anything else from me.

Thanks

g



**Glenn P. Sullivan, Ph.D.**

*Director Health Physics /Corporate  
Radiation Safety Officer/Quality  
Compliance*

**Nuclear & Precision Health Solutions**

5100 Rings Road  
Dublin, OH 43017  
614/757-9586 tel



***Restorative, Learner, Achiever, Individualization, Harmony***

***ISFJ (The Defender).***

---

This message is for the designated recipient only and may contain privileged, proprietary or otherwise private information. If you have received it in error, please notify the sender immediately and delete the original. Any other use of the email by you is prohibited.

Dansk - Deutsch - Espanol - Francais - Italiano - Japanese - Nederlands - Norsk - Portuguese - Chinese

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

**From:** [Tammy Tomczak](#)  
**To:** [Sandy Pavon](#); [Martha Pavon](#)  
**Subject:** FW: Please open an action  
**Date:** Tuesday, September 20, 2022 8:49:55 AM  
**Attachments:** [External Sender Increase in Lu-177 activity.msg](#)

---

Good morning, Sandy and Martha,

Can you please add the attached to ADAMS?

Thank you!!  
Tammy

---

**From:** Bryan Parker <Bryan.Parker@nrc.gov>  
**Sent:** Tuesday, September 20, 2022 8:39 AM  
**To:** Tammy Tomczak <Tammy.Tomczak@nrc.gov>  
**Subject:** Please open an action

Hey Tammy,

Please open an amendment for Cardinal Health with the attached request.

Please let me know if you have any questions.

Thanks.

*Bryan*