

Cardinal Health  
Nuclear Pharmacy Services  
Quality & Regulatory  
7000 Cardinal Place  
Dublin, OH 43017  
tel 614.757.4120  
fax 614.652.4598



[www.cardinalhealth.com/nps](http://www.cardinalhealth.com/nps)

June 11, 2018

Cassandra Frazier  
U.S. NRC - Region III  
Radioactive Material Licensing  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

Re: Amendment Request for Radioactive Materials License 34-29200-01MD, Cardinal Health Nuclear Pharmacy Services, Dublin, OH

Ms. Frazier:

Cardinal Health 414, LLC (Nuclear Pharmacy Services, hereafter Cardinal Health) previously submitted amendment requests for Ac-225 and Ga-68 and are supplying additional information pursuant to our conversation on June 5, 2018.

We wish to have a separate line item for the Ga-68 for 100 mCi for the use with the IND. The Gallium will come from our existing generators.

For the Ac-225, we will dispense to authorized users/facilities for clinical studies and this is only at our Kansas City location.

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

Sincerely,

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

Glenn Sullivan  
Corporate Radiation Safety Officer  
Director, Health Physics  
Nuclear Pharmacy Services

cc: License File, Loc. NRC (3)  
John Alexander, RSO, Loc. 7002  
Melissa George, RSO, Loc. 7010  
Phillip Heim, RSO, loc. 7011

Matthew Svejck, RSO, Loc. 7013  
Christie Holland, RSO, Loc. 7016  
Mary Beth Baker, RSO, Loc. 7025  
James Craig, 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  
Bruce Jorgensen, 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

## Frazier, Cassandra

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**From:** Sullivan, Glenn <glenn.sullivan@cardinalhealth.com>  
**Sent:** Tuesday, June 12, 2018 11:20 AM  
**To:** Frazier, Cassandra  
**Subject:** [External\_Sender] Letter with additional info  
**Attachments:** 180612 request for additional info for Ga and Ac IND.pdf

Here you go. Thanks for all your help.

g



**Glenn P. Sullivan, MBA**  
Director, Health Physics NPS  
Corporate Radiation Safety Officer  
7200 Cardinal Place West, Dublin, OH 43017  
614.757.9586 dir | 614.652.4838 fax

*Strength Finder: Restorative, Learner, Achiever, Individualization, Harmony*

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Handwritten initials "gu" inside a hand-drawn circle.

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