

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

www.cardinalhealth.com



May 24, 2016

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 34-29200-01MD, Cardinal Health Nuclear Pharmacy Services, Dublin, OH.

Ms. Toye L Simmons:

Cardinal Health 414, LLC (Nuclear Pharmacy Services, hereafter Cardinal Health) submits additional information for the above reference license, according to your request in the email dated May 13, 2016 regarding the remodel of the nuclear pharmacy restricted area. The agency requests are in italics followed by the Cardinal Health response.

1. *Provide the anticipated date(s) when the remodels will be completed.*

The individual scope of work in each of these sites varies. Cardinal Health provides the anticipated completion dates, as follows:

- a. Stamford, CT – Construction to be completed on or around 9/1/2016.
 - b. Highland, IN – Construction to be completed on or around 6/20/2016.
 - c. Indianapolis, IN – Construction to be completed on or around 9/2/2016.
 - d. East Lansing, MI – Construction to be completed on or around 9/2/2016.
 - e. Barboursville, WV – Construction to be completed on or around 9/2/2016.
2. *Confirm that the construction workers have or will receive site specific radiation safety training commensurate with the potential radiation fields they may encounter while working in the pharmacy.*

Cardinal Health confirms construction workers will receive site specific training. Radiation safety instructions will be provided and acknowledged in the visitor dosimetry log. A copy of the log is enclosed in **Attachment A**.

3. *Confirm that there will be an appropriate Cardinal Health staff member present during the remodel when the construction workers are present.*

Cardinal Health confirms that contractors performing work in the restricted area will be supervised by qualified pharmacy staff.

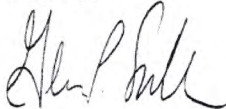
May 24, 2016

4. *Confirm that all radioactive material will be properly secured prior to the construction workers entering the restricted area.*

Cardinal Heath confirms that all radioactive material will be properly secured prior to construction workers entering the restricted area.

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

Sincerely,



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

/en

Enclosure: Attachment A – Visitor Training Log

cc: Consolidated NRC License File (3)
U.S. NRC Region I, DNMS
2100 Renaissance Road, King of Prussia, PA 19406

John Alexander, RSO, Loc. 7002
Amanda Jehl, RSO, Loc. 7010
Phillip Heim, RSO, loc. 7011
Mathew 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
William Balogh, Loc. 7231
Timothy Pickard, RSO, Loc. 7306
David Webb, RSO, Loc. 7341
Justin Goodnite, RSO, Loc. 7545
Seung Yeo, RSO, Loc. 7232

ATTACHMENT A

Visitors Log Training

Cardinal Health Instructions to Visitors

As part of work or other activities at this Cardinal Health facility it will be necessary for you to enter the restricted area. By signing this Visitors Log, you agree to the following:

1. I will stay with and follow the instructions of my escort at all times.
2. I am aware that radioactive drugs (radiopharmaceuticals) are stored and handled in this area. The radiation warning symbol (example at right) indicates the presence radiation or contamination. I am aware of the symbol and will exercise caution around labeled items and areas.
3. I will not open any box, cabinet or other container unless directed to do so.
4. I will not handle or work on any equipment or area that has not been specifically released to me.
5. I will wear the radiation-measuring device (dosimeter) and protective clothing (labcoat, gloves) that has been provided to me.
6. I will not remove any items, whether Cardinal Health's or my own, from the restricted area, unless it has been cleared by my escort.
7. I will have my hands, shoes and body monitored, as necessary, and whenever leaving the restricted area.
8. I understand that placing any object in my mouth is prohibited. This includes smoking, eating, drinking or chewing anything while in the restricted area.
9. I have been informed that failure to follow any of the above rules could result in contamination of others or myself in the area. I also agree to allow decontamination or holding for decay of any items that become contaminated.
10. I understand that, before removal from the restricted area, all tools or equipment will be surveyed or wipe tested as appropriate to verify the absence of radioactive contamination.
11. I understand that should I come in contact with Protected Health Information ("PHI") as defined under the Health Insurance Portability and Accountability Act ("HIPAA"), I agree to protect PHI and will not use or disclose PHI except as to carry out the duties and responsibilities of my legal and contractual job responsibilities.



These instructions are for your safety. If you are not sure about any rules, please ask an employee.



Rev. 5/2011 Q&R

Simmons, Toye

From: Nothem, Erin <Erin.Nothem@cardinalhealth.com>
Sent: Tuesday, May 24, 2016 9:22 AM
To: Simmons, Toye
Cc: Sullivan, Glenn
Subject: [External_Sender] Re: Control # 590619 - CONSTRUCTION/REMODEL OF 5 PHARMACYS
Attachments: 160524 Deficiency Response USP797 remodel 160328.pdf

Ms. Simmons,

This response is in reference to an email from you, to Glenn Sullivan, dated May13th, regarding the remodel of 5 pharmacies. Attached is our response letter for your review. Please do not hesitate to reach out to Glenn Sullivan, or myself, with any questions.

Thank you,
Erin



Logistics
Product
Business
Patient

Erin Nothem
Advisor, Regulatory Management
7000 Cardinal Place, Dublin, OH 43017
614.757.7458 dir | 614.652.8316 fax

Begin forwarded message:

From: "Simmons, Toye" <Toye.Simmons@nrc.gov>
Date: May 13, 2016 at 9:24:44 AM EDT
To: "glenn.sullivan@cardinalhealth.com" <glenn.sullivan@cardinalhealth.com>
Subject: Control # 590619 - CONSTRUCTION/REMODEL OF 5 PHARMACYS

Mr. Sullivan, this refers to our conversation of May 12th regarding the remodel of 5 pharmacies. I will need additional information before I can complete my review. Please provide the following:

1. Provide the anticipated date(s) when the remodels will be completed.
2. Confirm that the construction workers have or will receive site specific radiation safety training commensurate with the potential radiation fields they may encounter while working in the pharmacies.
3. Confirm that there will be an appropriate Cardinal Health staff member present during the remodel when the construction workers are present.
4. Confirm that all radioactive material will be properly secured prior to the construction workers entering the restricted areas.

Please provide the requested information in letter form, signed and dated. The letter should be emailed to me.

Toye L. Simmons
Materials Licensing Branch
U.S. Nuclear Regulatory Commission

Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352
Office: (630) 829-9842
Fax: (630) 515-1078



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>