

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

www.cardinal.com



May 24, 2016

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

Re: NRC - Region III Radioactive Materials License 34-32840-01, Cardinal Health, E. Lansing, MI

Licensing:

Cardinal Health 414, LLC (Nuclear Pharmacy Services and PET Manufacturing Services, hereafter Cardinal Health), hereby notifies the agency of a change in the Corporate Radiation Safety Officer, for the above referenced radioactive materials license.

Glenn P. Sullivan replaces W. Scott Claunch, R.Ph. as the CRSO effective May 9, 2016. This notice and the attached information is provided according to guidance in NUREG-1556, Volume 15, and NUREG-1556, Vol. 13, Appendix F.

Cardinal Health submits an update to our Radiation Safety Program organizational chart for the above referenced license. The revised organizational chart is enclosed in Attachment A. There will be no change in the licensee or entity name, federal tax identification number, facilities, procedures or personnel at the location of the above referenced license.

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

Sincerely,

A handwritten signature in black ink that reads "Glenn P. Sullivan".

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

/dh

Encl: Attachment A – NUREG-1556, Vol. 13, Appendix F: Information  
Organizational Chart (May 2016)  
CRSO Delegation of Authority

Original + 1 copy

cc: Jason Foster, RSO, Loc. 5860  
License File, Loc. 5860 (3)

# **ATTACHMENT A**

**NUREG-1556, Vol. 13, Appendix F: Information**

**Cardinal Health 414, LLC  
Radiation Safety Program Organizational Chart  
(May 2016)**

Cardinal Health 414, LLC Federal Tax Identification Number 85-0229124

NUREG-1556, Vol. 13, Appendix F: Information concerning changes... (applicable questions in italics, followed by the Cardinal Health response. Any item which does not apply to the applicable change is not applicable)

1. *The new name of the licensed organization. If there is no change, the licensee should so state.*

There is no change in the name of the licensed organization, Cardinal Health 414, LLC.

2. *The new licensee contact and telephone number(s) to facilitate communications.*

There is a change in the contact and telephone number(s) to facilitate communications. The CRSO telephone number is (614) 757-9586, email: Glenn.Sullivan@cardinalhealth.com

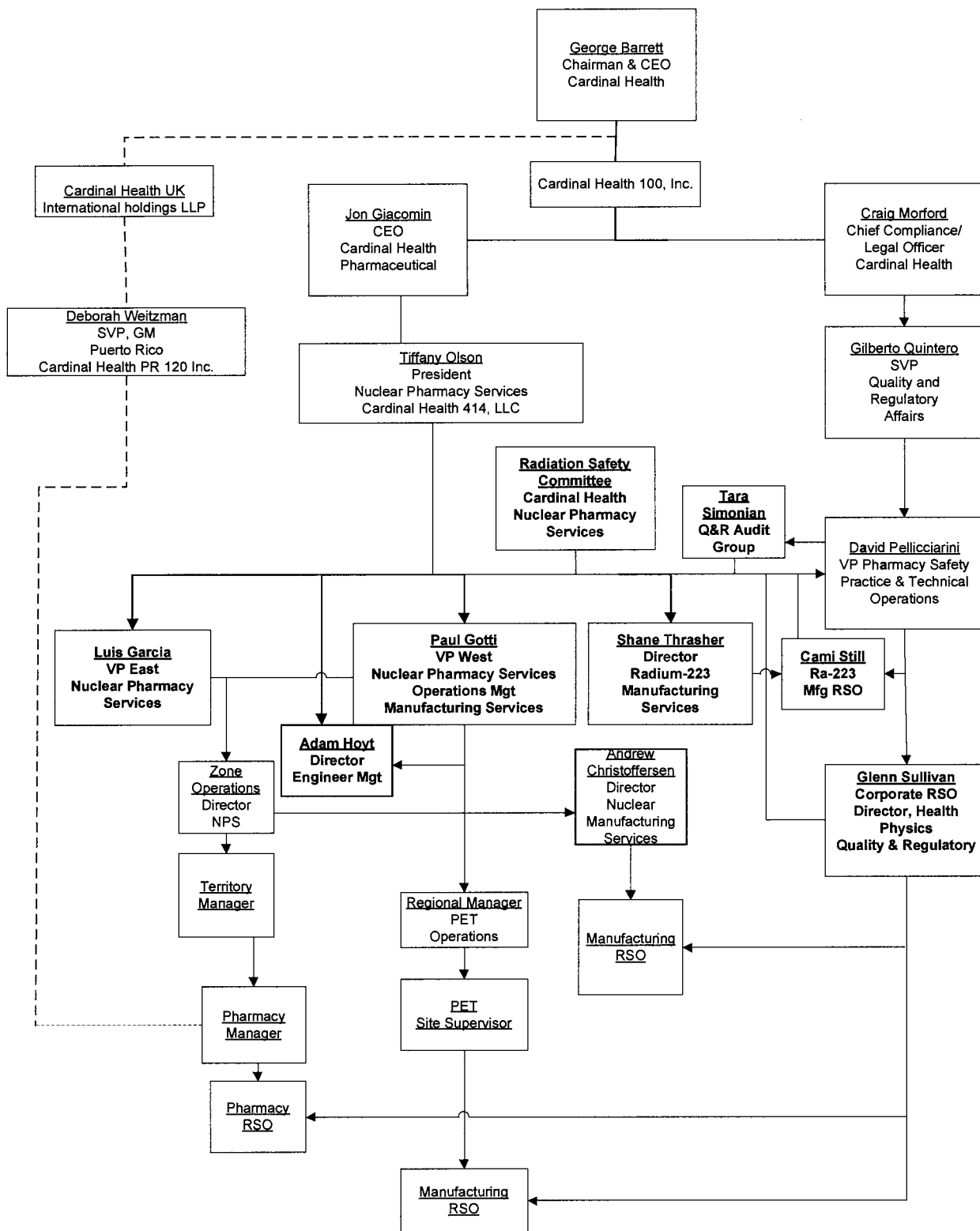
3. *Any changes in personnel having control over licensed activities (e.g., officers of a corporation) and any changes in personnel named in the license such as Radiation Safety Officer, Authorized Users, or any other persons identified in previous license applications as responsible for radiation safety or use of licensed material. The licensee should include information concerning the qualifications, training, and responsibilities of new individuals.*

There is a change in the personnel having control over the licensed activities to replace the Corporate Radiation Safety Officer (CRSO) W. Scott Claunch, R.Ph. with Glenn P. Sullivan

4. *A complete description of any planned changes in organization, location, facility, equipment, or procedures (i.e., changes in operating or emergency procedures).*

There is no change in the organization, facility, equipment or procedures. The updated Radiation Safety Program organizational chart is attached to indicate staffing changes only.

Enclosure: Radiation Safety Program organizational chart



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**CardinalHealth**

**FROM:** Tiffany Olson, President, Cardinal Health Nuclear & Pharmacy  
**CC:** All Cardinal Health Nuclear Pharmacy Services Employees  
**DATE:** May 9, 2016  
**SUBJECT:** Corporate Radiation Safety Officer Delegation of Authority

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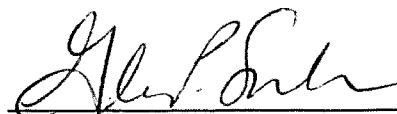
Glenn P. Sullivan, Director, Health Physics, has been appointed Corporate Radiation Safety Officer for Cardinal Health 414, LLC (Nuclear Pharmacy Services and PET Manufacturing Services, hereafter Cardinal Health). The Corporate Radiation Safety Officer (CRSO) has the responsibility for:

- Managing the corporate radiation safety program;
- Ensuring the safe use of radioactive materials within the company;
- Identifying radiation safety problems through direct observation or through appointees;
- Recommending corrective actions and verifying implementation of such actions; and
- Ensuring compliance with regulations and license conditions.

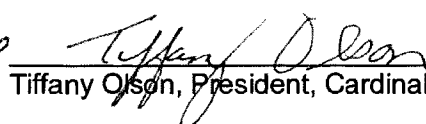
Glenn Sullivan is hereby delegated the authority necessary to meet the above listed responsibilities. This specifically includes having sufficient authority, organizational freedom, and management prerogative to:

- Make legally binding statements pertaining to radioactive materials licenses operated by Cardinal Health;
- Have unhampered access to all activities at any Cardinal Health facility involving radioactive materials to identify radiation safety problems;
- Immediately stop, without coordination with management, any activity at his any Cardinal Health facility involving the use of licensed materials by any user that might result in an unsafe situation or a violation of license conditions;
- Recommend corrective actions; and
- Verify the implementation of actions taken to correct radiation safety problems.

All of us have a critical responsibility in ensuring the safe use of radioactive materials. I refer you to one of our six values: "The health and safety of our employees, customers and community will never be compromised."

  
\_\_\_\_\_  
Glenn P. Sullivan, CRSO

5/9/16  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Tiffany Olson, President, Cardinal Health NPS

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



**CardinalHealth**

**To Whom It May Concern**

**FROM:** Tiffany Olson, President, Cardinal Health Nuclear Pharmacy Services

**CC:** Paul Gotti, R.Ph. (West Region) VP Operations, NPS  
Luis E. Garcia, R.Ph. (East Region) VP Operations, NPS

**DATE:** May 10, 2016

**SUBJECT:** Signature Authority of Certifying Officials

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Glenn P. Sullivan, Corporate Radiation Safety Officer, Director, Health Physics, Cardinal Health Nuclear Pharmacy Services Quality and Regulatory Department, is authorized to manage the Radiation Safety Program and make legally binding statements on behalf of Cardinal Health 414, LLC, dba: Cardinal Health Nuclear Pharmacy Services, its subsidiaries and affiliates, pertaining to regulatory issues, radioactive materials licenses, permits and registrations.

The following individuals may sign as the certifying official on behalf of Nuclear Pharmacy Services to request, respond, initiate or acknowledge and verify implementation of corrective actions; and to ensure compliance with applicable regulations.

David W. Pellicciarini, VP Pharmacy Safety, Practice and Technical Operations

Glenn P. Sullivan, Corporate Radiation Safety Officer, Director, Health Physics

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Tiffany Olson, President  
Cardinal Health 414, LLC  
Nuclear Pharmacy Services

ORIGIN ID: OSUA (614) 757-5074  
DAN HILL  
CARDINAL HEALTH  
7000 CARDINAL PLACE

DUBLIN, OH 43017  
UNITED STATES US

SHIP DATE: 25MAY16  
ACTWGT: 1.00 LB  
CAD: 104744132/INET3730

BILL SENDER

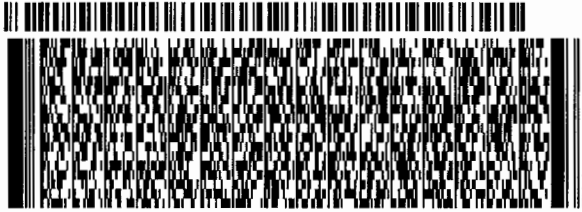
TO **NMSS LICENSING**  
**US NRC REGION III**  
**2443 WARRENVILLE ROAD**  
**SUITE 210**  
**LISLE IL 60532**

(630) 829-9854  
INV:  
PO:

REF: 2250001338

DEPT:

540J163233/27F



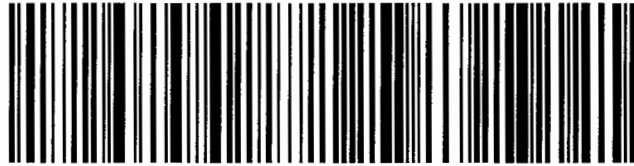
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