



Henry Ford Wyandotte Hospital

March 27, 2015

Colleen Carol Casey and Sara A. Forster
Materials Licensing Reviewers
Nuclear Materials Licensing Branch
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Ms. Casey and Forster:

Downriver Cardiology Consultants, PC (21-26330-01; Docket 030-32396) was acquired by Henry Ford Wyandotte Hospital on June 1, 2012. The Downriver Cardiology Consultants affected a license change in name and location of use at that time with the assistance of their licensing consultant Medical Physics Consultants. At that time the Downriver Cardiology Consultants license was maintained as a separate legal entity with an unchanged Radiation Safety structure (same Radiation Safety Officer and Authorized User). Based on recent conversations with both of you we now recognize that a request to make the change in ownership should have been made prior to the June 1, 2012 date.

As authorized representatives, we are requesting the consent of the Nuclear Regulatory Commission NRC consent to the "Transfer of Control" of radioactive material from the transferor "Downriver Cardiology Consultants (21-26330-01; Docket 030-32396) to the transferee "Henry Ford Wyandotte Hospital" (No. 21-12930-01; Docket: 030-02140).

Included below is the information needed for a transfer of control, as indicated in NUREG 1556, Vol. 9, Rev. 2, Appendix G, p. G-1.

- 1. Provide a complete description of the transaction (transfer of stocks or assets, or merger). Indicate whether the name has changed and include the new name. Include the name and telephone number of a licensee contact whom NRC may contact if more information is needed.**

Henry Ford Wyandotte Hospital acquired the hard assets and employed the Radiation Safety Officer Kevin J. Berlin, DO. The new license name is Henry Ford Wyandotte Hospital.

For more information please contact:

Alan M. Jackson, MS, CHP
Henry Ford Hospital
Radiology, K-3
2799 West Grand Blvd.
Detroit, MI 48202
(313)916-2739 Desk
(734)657-4133 Mobile

- 2. Describe any changes in personnel or duties that relate to the licensed program. Include training and experience for new personnel.**

The changes in personnel were separately requested but are also included in this document for clarity.

The Radiation Safety Officer will change from Kevin J. Berlin, DO to the Radiation Safety Officer of the Wyandotte Hospital license. The Radiation Safety Officer should be changed to Alan M. Jackson, MS, CHP. The letter of delegating this authority to Mr. Jackson follows:



Henry Ford Wyandotte Hospital

Executive Administration

Henry Ford Wyandotte Hospital
2808 Middle Avenue
Wyandotte, MI 48198
(313) 226-2225 ext. 6000

November 25, 2014

Re: Delegation of Radiation Safety Authority for Wyandotte Hospital

To whom it may concern:

The Radiation Safety Office is granted the authority, organizational freedom, and management prerogative to carry out the responsibilities described below.

Alan Jackson, MS, CHP, has been appointed Radiation Safety Officer and is responsible for ensuring the safe use of radiation at Henry Ford Wyandotte Hospital and affiliated locations including the Henry Ford Health Center - Brownstown. The Radiation Safety Officer is responsible for managing the radiation safety program which includes: identifying radiation safety problems; initiating, recommending, or providing corrective actions; verifying implementation of corrective actions; and ensuring compliance with regulations. The Radiation Safety Officer is hereby delegated the authority necessary to meet those responsibilities including the authority to immediately stop any operations involving the use of ionizing radiation in which either health and safety may be compromised or which may result in non-compliance with regulatory or other legal requirements. The Radiation Safety Officer is empowered to contact regulatory agencies without any pre-approval.

In addition, Donald J. Peck, PhD has been appointed to act as an alternate in the absence of Mr. Jackson.

Sincerely,

Denise Brooks Williams
President & CEO
Henry Ford Wyandotte Hospital

ENVISION the next 100 years



Mr. Jackson is listed as a Radiation Safety Officer at Henry Ford Macomb Hospital (NRC 21-11850-01; Docket 030-02106).

Mr. Jackson agrees to be the Radiation Safety Officer for the Wyandotte license in accordance with 10 CFR 35.24 (b) as shown below:



DEPARTMENT OF RADIOLOGY
Henry Ford Hospital & Health Network

Radiation Safety Office

March 19, 2015

Henry Ford Hospital
2799 West Grand Blvd.
Detroit, Michigan 48202-2689
(313) 916-7042 Office
(313) 916-2456 Fax

To whom it may concern:

In accordance with 10 CFR 35.24 (b) I agree to be the Radiation Safety Officer for Henry Ford Wyandotte Hospital (21-12930-01; Docket 030-02140).

Sincerely,

A handwritten signature in black ink that reads "Alan M. Jackson".

Alan M. Jackson, MS, CHP

cc: Radiation Safety Committee

Filename: Alan Jackson agreeing to be RSO at Wyandotte 3-19-15.docx

New Personnel:

Please add Kevin J. Berlin, DO to the list of 35.200 Authorized Users at Henry Ford Wyandotte Hospital. Please note that Kevin J. Berlin, D.O. is currently listed as an authorized user for these same uses on the Downriver Cardiology Consultants license (21-26330-01; Docket 030-32396).

- 3. Describe any changes in the organization, location, facilities, equipment, or procedures that relate to the licensed program.**

For the purposes of the transfer of control the organization will be consistent with the license of Henry Ford Wyandotte Hospital (No. 21-12930-01; Docket: 030-02140). The organization, equipment, and procedures remain unchanged the Henry Ford Wyandotte license. This change will add the Brownstown location of use to the Henry Ford Wyandotte license as follows:

Henry Ford Health Center - Brownstown
23050 West Road
Brownstown Township, MI 48183

- 4. Describe the status of the surveillance program (surveys, wipe tests, quality control) at the present time and the expected status at the time that control is to be transferred.**

The status of the surveillance program (surveys, wipe tests, quality control) will remain unchanged in that these activities will continue unabated. There has been and will be no gaps in any of these activities.

- 5. Confirm that all records concerning the safe and effective decommissioning of the facility will be transferred to the transferee or to NRC, as appropriate. These records include documentation of surveys of ambient radiation levels and fixed and/or removable contamination, including methods and sensitivity.**

Since licensed activities will continue decommissioning of the facility has not been performed. The only unsealed isotope used at the site has been ^{99m}Tc which essentially decommissions itself in a matter of 60 hours. The unsealed isotope inventory is shown below. A copy of the most recent leak test results is attached. Sealed sources at the facility have never been found to be leaking.



Sealed Source Inventory

Licensee: Downriver Cardiology

Date: 12/17/14

Performed by: Sharon Updike

Nuclide	Type	Calibration		Location	M/N	S/N
		Activity	Date			
Cs-137	Vial	220 uCi	12/14/90	Hot Lab	NES-356	S356018003
Current Activity: 126.3 uCi						
Ba-133	Vial	264 uCi	04/28/86	Hot Lab	MLD-01	225547C
Current Activity: 40.61 uCi						
Cs-137	Disc	1 uCi	06/01/91	Meter		1444
Current Activity: 0.58 uCi						
Cs-137	Rod	0.5 uCi	04/01/03	Hot Lab	IP1	E49-33-80
Current Activity: 0.361 uCi						
Co-57	Flood	10 mCi	08/17/13	Hot Lab	BM07-10	13199104
Current Activity: 2.877 mCi						

SEALED SOURCE AMBIENT EXPOSURE SURVEY

Meter:

Max Reading

RADIATION SAFETY OFFICER: _____

A copy of the most recent leak test results is shown below. Sealed sources at the facility have never been found to be leaking.



Sealed Source Leak Test

Licensee: Downriver Cardiology

Date: 12/17/14

Performed by: Sharon Updike

Nuclide	Type	Calibration Activity	Calibration Date	Location	M/N	S/N
Cs-137	Vial	220 uCi	12/14/90	Hot Lab	NES-355	6356018003
		Current Activity: 126.3 uCi				
Ba-133	Vial	264 uCi	04/28/86	Hot Lab	MLD-01	225547C
		Current Activity: 40.01 uCi				
Co-57	Flood	10 mCi	05/17/13	Hot Lab	BM07-10	13199104
		Current Activity: 2.877 mCi				

Comment: The sources listed above were leak tested using a dry wipe technique and were found to have less than 0.005 uCi removable activity. The following Minimum Detectable Activities are based upon a background of the indicated value. Background was at or below these levels when the above tests were completed.

Well Counter: Captus 3000

Nuclide	MDA	Background
Cs-137	2.0×10^{-4} uCi	145 counts/1 min
Ba-133	8.8×10^{-5} uCi	204 counts/1 min
Co-57	1.7×10^{-5} uCi	53 counts/1 min

RADIATION SAFETY OFFICER: _____

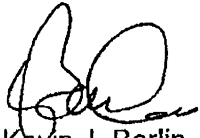
A decommissioning survey will be performed upon request. Similarly NRC form 314 "Certificate of Disposition of Materials" will be completed upon

request as this cannot occur until approval of the requested transfer of control has been granted by NRC.

6. Confirm that the transferee will abide by all constraints, conditions, requirements, and commitments of the transferor or that the transferee will submit a complete description of the proposed licensed program.

We confirm that the transferee (Henry Ford Wyandotte Hospital) will abide by all constraints, conditions, requirements, and commitments of the transferor (Downriver Cardiology Consultants). Assuming the request of transfer is approved we would then abide by all constraints, conditions, requirements, and commitments of Wyandotte Hospital License (No. 21-12930-01; Docket: 030-02140).

Sincerely,



Kevin J. Berlin, DO
Previous Owner
Previous DRCC RSO



Denise Brooks Williams
President & CEO Henry Ford Wyandotte Hospital
Administrative Representative of New Owner



Donald J. Peck, Ph.D., DABR
Outgoing HFWH RSO



Alan M. Jackson, MS, CHP
Incoming HFWH RSO

Tomczak, Tammy

From: Casey, Colleen
Sent: Sunday, March 29, 2015 5:56 PM
To: Tomczak, Tammy
Subject: FW: Transfer of Control Document
Attachments: Transfer of Control Downriver and Wyandotte 3-27-15 Signed.pdf

Dear Tammy,

Attached is a version of the change of ownership/control for Downriver Cardiology Consultants, P.C., 030-32396, 21-26330-01, 586190. This version can be posted for comment.

Colleen
Colleen Carol Casey
Materials Licensing Reviewer
U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road
Suite 210
Lisle, IL 60532-4352
(630) 829-9841 Direct
(630) 515-1078 Fax
NRC 24 HR Operations Center
(301) 816-5100

Gentle Reminders: Unless previously arranged with or requested by me directly, please do not submit any licensing requests, responses or correspondence via e-mail. Please only submit one complete, signed copy of your correspondence to us.

Please prepare your licensing requests in accordance with NUREG 1556 Series Guidance, as appropriate.

Thank you very much!

Please also note that my full-time work schedule includes every other Friday off.

Ensuring the health and safety of

our people, our nation and

our environment

<http://www.nrc.gov/>