

**Beaumont**<sup>®</sup> | HEALTH  
SYSTEM

May 9, 2014

Dennis O'Dowd  
US Nuclear Regulatory Commission  
Region III  
2443 Warrenville Road, Suite 210  
Lisle, Illinois 60532-4352

Control No. 582506

Request for Additional Information for the Renewal of Beaumont Cardiovascular Specialists (License 21-20324-01)

Dear Mr. O'Dowd,

This is in response to your telephone call to the Radiation Safety Department on May 8, 2014. No PET radiopharmaceuticals will be ordered, used or handled at Beaumont Cardiovascular Specialists at this time. If this changes, then Beaumont Cardiovascular Specialists will notify the US Nuclear Regulatory Commission in a timely fashion.

Attached are Form 313 and the Delegation of Authority Letter signed by Demetris M. Demetriou, M.D.

Please call me at 248-551-0538 if you have any questions.

Sincerely,



Cheryl Culver Schultz, M.S.  
Radiation Safety Officer  
Beaumont Cardiovascular Specialists

<p><b>NRC FORM 313</b> U.S. NUCLEAR REGULATORY COMMISSION (03-2014) 10 CFR 30, 32, 33, 34 35, 36, 37, 39, and 40</p> <p style="text-align: center;"><b>APPLICATION FOR MATERIALS LICENSE</b></p>	<p>APPROVED BY OMB: NO. 3150-0120 EXPIRES: 05/31/2015</p> <p>Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the FOIA Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20540-0001, or by Internet e-mail to <a href="mailto:infocollections.Resource@nrc.gov">infocollections.Resource@nrc.gov</a>, and to the Desk Officer, Office of Information and Regulatory Affairs, NEQB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. It is meant used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.</p>
--	--

**INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW. \*AMENDMENTS/RENEWALS THAT INCREASE THE SCOPE OF THE EXISTING LICENSE TO A NEW OR HIGHER FEE CATEGORY WILL REQUIRE A FEE.**

<p><b>APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:</b></p> <p>OFFICE OF FEDERAL &amp; STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001</p> <p><b>ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:</b></p> <p><b>IF YOU ARE LOCATED IN:</b></p> <p>ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,</p> <p><b>SEND APPLICATIONS TO:</b></p> <p>LICENSING ASSISTANCE TEAM DIVISION OF NUCLEAR MATERIALS SAFETY U.S. NUCLEAR REGULATORY COMMISSION, REGION I 2100 RENAISSANCE BOULEVARD, SUITE 100 KING OF PRUSSIA, PA 19406-2713</p>	<p><b>IF YOU ARE LOCATED IN:</b></p> <p>ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, <b>SEND APPLICATIONS TO:</b></p> <p>MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION III 2443 WARRENVILLE ROAD, SUITE 210 LISLE, IL 60532-4952</p> <p>ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING,</p> <p><b>SEND APPLICATIONS TO:</b></p> <p>NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 1600 E. LAMAR BOULEVARD ARLINGTON, TX 76011-3511</p>
---	--

**PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.**

<p>1. THIS IS AN APPLICATION FOR (Check appropriate item)</p> <p><input type="checkbox"/> A. NEW LICENSE</p> <p><input type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER</p> <p><input checked="" type="checkbox"/> C. RENEWAL OF LICENSE NUMBER <u>21-20324-01</u></p>	<p>2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)</p> <p>Beaumont Cardiovascular Specialists 29645 Fourteen Mile Rd., Suite 200 Farmington Hills, MI 48334</p>								
<p>3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED</p>	<p>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</p> <p>Cheryl Culver Schultz</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">BUSINESS TELEPHONE NUMBER</td> <td style="width:50%;">BUSINESS CELLULAR TELEPHONE NUMBER</td> </tr> <tr> <td>(248) 551-0548</td> <td></td> </tr> <tr> <td colspan="2">BUSINESS EMAIL ADDRESS</td> </tr> <tr> <td colspan="2">cschultz@beaumont.edu</td> </tr> </table>	BUSINESS TELEPHONE NUMBER	BUSINESS CELLULAR TELEPHONE NUMBER	(248) 551-0548		BUSINESS EMAIL ADDRESS		cschultz@beaumont.edu	
BUSINESS TELEPHONE NUMBER	BUSINESS CELLULAR TELEPHONE NUMBER								
(248) 551-0548									
BUSINESS EMAIL ADDRESS									
cschultz@beaumont.edu									
<p>SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE</p>									
<p>5. RADIOACTIVE MATERIAL</p> <p>a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.</p>	<p>6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.</p>								
<p>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE</p>	<p>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.</p>								
<p>9. FACILITIES AND EQUIPMENT.</p>	<p>10. RADIATION SAFETY PROGRAM.</p>								
<p>11. WASTE MANAGEMENT.</p>	<p>12. LICENSE FEES (Fees required only for new applications, with few exceptions*) (See 10 CFR 170 and Section 170.31)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">FEE CATEGORY</td> <td style="width:50%;">AMOUNT ENCLOSED \$</td> </tr> <tr> <td></td> <td></td> </tr> </table>	FEE CATEGORY	AMOUNT ENCLOSED \$						
FEE CATEGORY	AMOUNT ENCLOSED \$								
<p>13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.</p> <p>THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 37, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.</p> <p>WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.</p>									
<p>CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE</p> <p>Demetris M. Demetriou, M.D., Administrator and Partner</p>	<p>SIGNATURE</p> <p>DATE</p> <p>5/3/14</p>								

FOR NRC USE ONLY					
TYPE OF FEE	FEE CODE	FEE AMOUNT	MARKED RECEIVED	CHECK NUMBER	COMMENTS

# Beaumont® | HEALTH SYSTEM

Subject <b>Delegation of Authority to Radiation Safety Officer</b>	No. <b>101</b>	Page <b>1</b>
Prepared By <b>Beaumont Cardiovascular Specialists and RSO</b>	Prior Issue Date <b>12/21/2011</b>	Issue Date <b>5/9/2014</b>

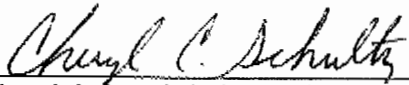
## Radiation Safety Officer Delegation of Authority

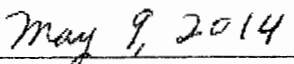
The management of Beaumont Cardiovascular Specialists appoints Cheryl Culver Schultz, M.S. as the Radiation Safety Officer, who agrees to be responsible for implementing the radiation protection program and conditions specified in our NRC License (21-20324-01). The management of Beaumont Cardiovascular Specialists grants the Radiation Safety Officer the authority, organizational freedom, and management prerogative to:

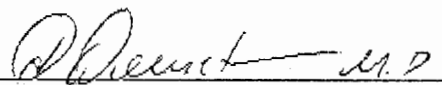
- 1) Identify radiation safety problems;
- 2) Initiate, recommend, or provide corrective actions; and
- 3) Verify implementation of corrective actions.

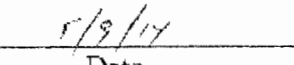
The Radiation Safety Officer has the authority to immediately stop any operations involving the use of radioactive material in which health and safety may be compromised or may result in non-compliance with NRC requirements.

Concurrence:

  
 Cheryl Culver Schultz, M.S.  
 Radiation Safety Officer

  
 Date

  
 Demetris M. Demetriou, M.D.  
 Administrator, Nuclear Cardiology Imaging  
 Partner, Beaumont Cardiovascular Specialists

  
 Date

## RADIATION SAFETY POLICIES AND PROCEDURES

Disclaimer: User must ensure that any printed copies of this policy/procedure are current by checking the policy and procedure web page before use.

**Beaumont**<sup>®</sup> | HEALTH  
SYSTEM

**CHERYL CULVER SCHULTZ, M.S.**  
Radiation Safety Officer  
3601 W. 13 Mile Rd.  
Royal Oak, MI 48073-6769  
248-551-0548  
Fax: 248-551-8297

# Fax

<i>To:</i>	<b>Dennis O'Dowd</b>	<i>From:</i>	<b>Cheryl Culver Schultz, M.S.</b>
<i>Fax:</i>	<b>630-829-9782</b>	<i>Pages:</i>	<b>4</b> , Including cover page
<i>Phone:</i>	<b>630-829-9573</b>	<i>Date:</i>	<b>May 9, 2014</b>
<i>Re:</i>	<b>Control No. 582506</b>	<i>CC:</i>	

*Urgent*     *For Review*     *Please Comment*     *Please Reply*     *As Requested*

● *Comments:*

CONFIDENTIALITY NOTICE: This fax contains information from the sender that may be CONFIDENTIAL, LEGALLY PRIVILEGED, PROPRIETARY or otherwise protected from disclosure. This fax is intended for use only by the person or entity to whom it is addressed. If you are not the intended recipient, any use, disclosure, copying, distribution, printing, or any action taken in reliance on the contents of this email, is strictly prohibited. If you received this fax in error, please contact the sending party by contacting the person listed above and shred any paper copies of this fax.