



**ST. JOHN'S MERCY  
MEDICAL CENTER**

# Fax

Please deliver the following page(s) to:

Name: NUCLEAR REGULATORY COMMISSION Ext.           

Department: MATERIAL LICENSING BRANCH

Facsimile Telephone No.: 630-515-1078

Sender Information:

Sender's Name: KENNETH ANDREWS

Sender's Department: RADIATION ONCOLOGY

Sender's Telephone No.: 314-251-6844

Sender's Facsimile No.: 314-251-4337

IF YOU HAVE ANY QUESTIONS OR PROBLEMS IN RECEIVING,  
PLEASE CALL SENDER IMMEDIATELY, THANK YOU.

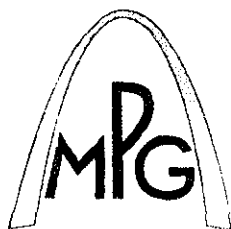
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Total Number of Pages: ~~12~~ 12

Date: 12/19/07

Comments:

EXPEDITION REQUEST FOR  
TRANSFER OF CONTROL  
OF MEDICAL MATERIAL LICENSE



# THE MEDICAL PHYSICS GROUP, LTD.

## Consultants in Radiation Physics

P.O. Box 410493  
Saint Louis, MO 63141  
(314) 260-7997

Robert F. Turco, Ph.D., DABR  
Jean Y. Gu, M.S., DABR  
Kenneth L. Andrews, M.S., DABR

December 19, 2007

Nuclear Material Licensing Branch  
Region III, U.S.N.R.C.  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

Re: Expedite Request for Asset Transfer of Nuclear Cardiology Facility

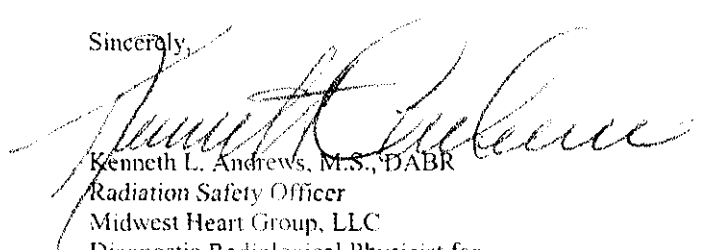
To Whom It May Concern:

This letter is notification that Midwest Heart Group, LLC, material license 24-32582-01, has transferred all assets of its nuclear cardiology facility, located at 12348 Old Tesson Road, Suite 260, to St. John's Mercy Medical Center, material license 24-00794-03, effective Friday December 14, 2007. The accompanying documentation is being provided following a phone conversation with Toye Simmons, of the NRC Material Licensing Branch, as she indicated that the NRC has no current record of receiving this documentation, which was delivered to the NRC on November 26, 2007. We are requesting that this amendment and termination request be expedited as soon as possible to prevent further delays of clinical operations at this facility.

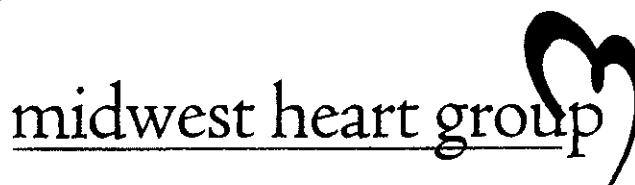
All other closeout documentation was faxed previously to Toye Simmons on Friday December 14, as outlined in the Midwest Heart Group letter dated October 29, 2007. In addition, a sealed source leak test has also been provided at this time, as it was previously omitted.

If you have any additional questions or require additional information regard this letter, please contact me at 314-251-7258. Your expedition of this request by facsimile would be sincerely appreciated.

Sincerely,



Kenneth L. Andrews, M.S., DABR  
Radiation Safety Officer  
Midwest Heart Group, LLC  
Diagnostic Radiological Physicist for  
St. John's Mercy Medical Center  
Office: 314-251-7258  
Fax: 314-251-4947



Seth N. Barbanell, MD, FACC  
Bruce T. Czarnik, MD  
John W. Hubert, MD, FACC  
George M. Kichura, MD, FACC  
John A. Nash, MD, FACC  
Anthony T. Sonn, MD  
George C. Vournas, MD, FACC

October 29, 2007

Nuclear Material Licensing Branch  
Region III, U.S.N.R.C.  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

Re: Asset Transfer of Nuclear Cardiology Facility

To Whom It May Concern:

This letter is notification that Midwest Heart Group, LLC, material license 24-32582-01, will be transferring all assets of its nuclear cardiology facility, located at 12348 Old Tesson Road, Suite 260, to St. John's Mercy Medical Center, material license 24-00794-03, on Friday December 14, 2007.

Due to some construction issues related to other areas associated with this facility transfer, your notification with a specific date of transfer was delayed. We hope you would consider expedition of this request and allow us access to a medical license reviewer on December 14, 2007, so clinical operations may continue at this facility uninterrupted. Mr. Kenneth Andrews, the Radiation Safety Officer for Midwest Heart Group, LLC, will be available to coordinate all required closeout activities and transfer of records to St. John's Mercy Medical Center and facsimile of all closeout records to the NRC as required.

We have provided the following additional information in accordance with NUREG 1757, Volume 1, Revision 2, Section 8.2:

1. Midwest Heart Group, LLC, shall transfer its entire inventory of sealed sources to St. John's Mercy Medical Center, which they have been confirmed as being authorized to receive. Leak tests shall be performed on all sealed sources on December 14, 2007, prior to their transfer to St. John's Mercy Medical Center. The results of these leak tests shall be provided to St. John's Mercy Medical Center (and the NRC via fax) to demonstrate there is no leakage.
2. On December 14, 2007, prior to the asset transfer of this facility, a radiation safety closeout survey will be performed to demonstrate that the facility is suitable for release in accordance with the decommissioning criteria as stated in 10 CFR 20 Subpart E. The results of this radiation safety closeout survey will be submitted to St. John's Mercy Medical Center (and the NRC via fax) in accordance with 10 CFR 30.36(j) and NRC Form 314.
3. All records pertaining to NRC regulated activities at this facility shall be retained by the management of Midwest Heart Group, LLC, in accordance with 10 CFR Parts 30 and 35 with copies being provided to St. John's Mercy Medical Center as appropriate.

West County  
605 Old Ballas Road, Suite 220  
St. Louis, MO 63141  
Phone: (314) 997-6789  
Fax: (314) 997-5002

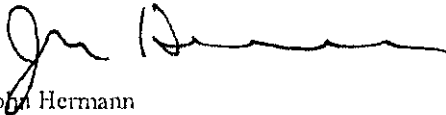
South County  
12348 Old Tesson Road, Suite 260  
St. Louis, MO 63128  
Phone: (314) 251-1777  
Fax: (314) 251-1778

North County  
755 Dunn Road, Suite 160  
Hazelwood, MO 63042  
Phone: (314) 993-5109  
Fax: (314) 731-7509

4. NRC Form 314, "Certification of Disposition of Materials" has not been enclosed per a previous conversation with Colleen Casey of the NRC. On December 14, 2007, following approval from the NRC of the asset transfer, Midwest Heart Group, LLC, will fax to the NRC written confirmation from St. John's Mercy Medical Center that the sealed source inventory has been transferred and received.

In addition to this facility transfer request, we will subsequently be terminating our material license. If you have any additional questions or require additional information regard this letter, please contact Mr. Andrews at 314-251-7258.

Sincerely,



John Hermann  
Executive Vice President  
Mercy Affiliated Physicians  
Midwest Heart Group, LLC  
645 Maryville Centre Drive, Suite 100  
St. Louis, Missouri 63141

<b>NRC FORM 314</b> (9-2007) 10 CFR 30.36(j)(1), 40.42(j)(1), 70.38(j)(1), and 72.54(k)(5)(1)(i)		<b>U.S. NUCLEAR REGULATORY COMMISSION</b>		<b>APPROVED BY OMB: NO. 3150-0028</b>		<b>EXPIRES: 08/31/2010</b>	
<b>CERTIFICATE OF DISPOSITION OF MATERIALS</b>				Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to <a href="mailto:infocollect@nrc.gov">infocollect@nrc.gov</a> , and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means 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.			
<b>LICENSEE NAME AND ADDRESS</b> MIDWEST HEART GROUP LLC 645 MARYVILLE CENTRE DRIVE, SUITE 100 ST. LOUIS, MISSOURI 63141				<b>LICENSE NUMBER</b> 24-32582-01		<b>DOCKET NUMBER</b>	
				<b>LICENSE EXPIRATION DATE</b> July 31, 2015			
<b>A. LICENSE STATUS (Check the appropriate box)</b> <input type="checkbox"/> This license has expired. <input checked="" type="checkbox"/> This license has not yet expired; please terminate it.							
<b>B. DISPOSAL OF RADIOACTIVE MATERIAL</b> (Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments) The licensee, or any individual executing this certificate on behalf of the licensee, certifies that: 1. No radioactive materials have ever been procured or possessed by the licensee under this license. <input checked="" type="checkbox"/> 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner: <input checked="" type="checkbox"/> a. Transfer of radioactive materials to the licensee listed below: 24-00794-03 b. Disposal of radioactive materials: 1. Directly by the licensee: 2. By licensed disposal site: 3. By waste contractor: c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA. <i>ALL ACTIVITIES WILL CEASE FOR THIS LICENSE FOLLOWING ASSET TRANSFER AS DESCRIBED IN LETTER DATED 10/29/2007.</i>							
<b>C. SURVEYS PERFORMED AND REPORTED</b> 1. A radiation survey was conducted by the licensee. The survey confirms: a. the absence of licensed radioactive materials b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA. <input checked="" type="checkbox"/> 2. A copy of the radiation survey results: a. is attached; or <input checked="" type="checkbox"/> b. is not attached (Provide explanation); or <input type="checkbox"/> c. was forwarded to NRC on: _____ Date _____ 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and a. The results of the latest leak test are attached; and/or <input type="checkbox"/> b. No leaking sources have ever been identified. <i>SURVEYS WILL BE COMPLETED AS DESCRIBED IN LETTER DATED 10/29/2007</i>							
The person to be contacted regarding the information provided on this form: NAME: KENNETH L. ANDREWS TITLE: RADIATION SAFETY OFFICER TELEPHONE (Include Area Code): 314-251-7258 E-MAIL ADDRESS: Mail all future correspondence regarding this license to: MIDWEST HEART GROUP, LLC 645 MARYVILLE CENTRE DR. SUITE 100 ST. LOUIS, MO 63141							
<b>C. CERTIFYING OFFICIAL</b> I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT PRINTED NAME AND TITLE: JOHN HERMANN, EXEC. V.P. SIGNATURE: [Signature] DATE: 11-9-07							
WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 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.							

**ST. JOHN'S MERCY  
MEDICAL CENTER**

October 29, 2007

Nuclear Material Licensing Branch  
Region III, U.S.N.R.C.  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

Re: Acquisition of Nuclear Cardiology Facility

To Whom It May Concern:

This letter is an amendment request to add a pre-existing nuclear cardiology facility to St. John's Mercy Medical Center material license 24-00794-03. St. John's Mercy Medical Center will acquire all assets in an "asset transfer" from Midwest Heart Group, LLC, material license 24-32582, as it relates to their nuclear cardiology facility located at 12348 Old Tesson Road, Suite 260, in St. Louis, Missouri. This asset transfer will occur on December 14, 2007.

Due to construction issues related to other areas associated with this facility transfer, your notification with a specific date of transfer was delayed. We hope you would consider expedition of this request and allow us access to a medical license reviewer on December 14, 2007, so clinical operations may continue at this facility uninterrupted. Dr. Robert Turco, the Radiation Safety Officer for St. John's Mercy Medical Center, and Mr. Kenneth Andrews, the Radiation Safety Officer for Midwest Heart Group, LLC, will be available to coordinate all required closeout activities and transfer of records to St. John's Mercy Medical Center and facsimile of all closeout records to the NRC as required.

We have provided the following additional information in accordance with NUREG 1556, Vol. 9, Revision 1, Appendix G:

1. The Old Tesson Road facility name will change to St. John's Mercy Diagnostic Services.
2. The only change in personnel and duties as it relates to NRC regulated activities at this facility will be that of the Radiation Safety Officer (RSO). These duties will be performed by Robert F. Turco, Ph.D., who is the RSO for St. John's Mercy Medical Center, and he can be contacted at 314-251-6657. The current RSO for Midwest Heart Group, LLC, Kenneth Andrews, M.S., is also a consulting physicist with St. John's Mercy Medical Center and will assist Dr. Turco with this transition. Mr. Andrews can be contacted at 314-251-7258.

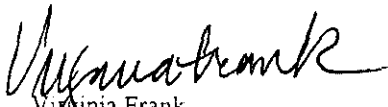
The personnel and duties as it relates to NRC regulated activities of all other staff, specifically the Authorized User (AU) and technologists, at the facility will remain unchanged. The current Authorized User for Midwest Heart Group, LLC, Seth Barbanell, M.D., has been issued a user's permit through the Radiation Safety Committee of St. John's Mercy Medical Center for authorized use of any radioactive material and for any imaging and localization use permitted by 10 CFR 35.200, but specifically limited to cardiovascular clinical procedures.

615 S. NEW BALLAS ROAD ■ ST. LOUIS, MO 63141  
**314-251-6000** ph.

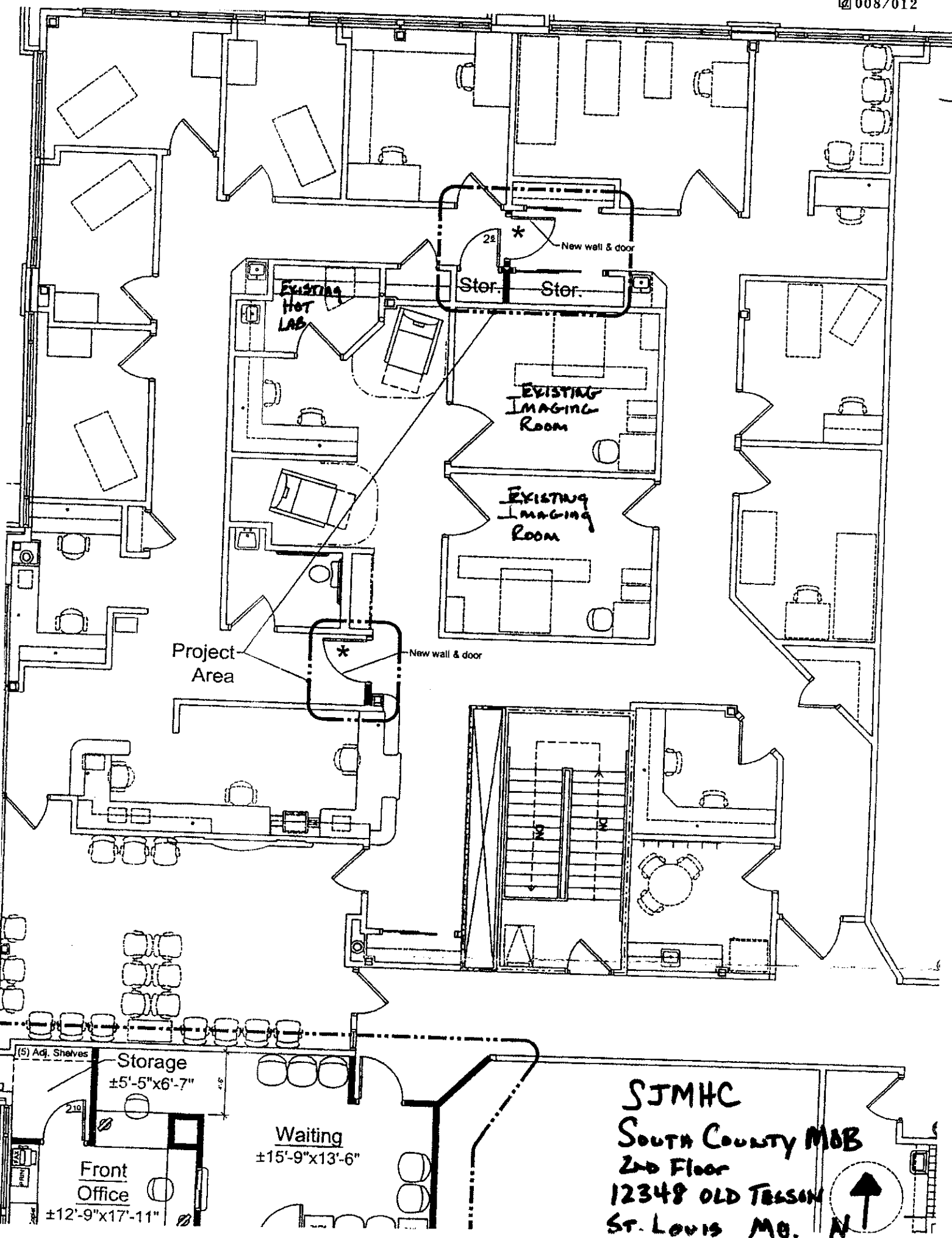
3. There will not be any changes, other than what has been previously described above, in the organization, location, facility, equipment, or procedures as it relates to NRC regulated activities at the Old Tesson Road facility described above. Drawings for this facility have been enclosed.
4. The status of the surveillance program as it relates to NRC regulated activities will not change as a result of this asset transfer at the Old Tesson Road facility. All surveys, wipe tests, and other quality control procedures outlined in the material license application for Midwest Heart Group, LLC were initially established based on the surveillance program currently in place at St. John's Mercy Medical Center and shall continue as such.
5. All decommissioning records will be transferred from Midwest Heart Group, LLC, to St. John's Mercy Medical Center or the NRC as appropriate, including documentation of ambient radiation survey results and/or removable radiation contamination results with a description of all methods used and their corresponding sensitivity. In addition, St. John's Mercy Medical Center will also be accepting Midwest Heart Group's inventory of sealed sources located at this facility. Dr. Turco or his representative will be present during the leak testing of these sealed sources and St. John's Mercy Medical Center will obtain these leak test records upon receiving these sealed sources to demonstrate there is no leakage and shall maintain these records as required by 10 CFR 35.2067. St. John's Mercy Medical Center shall provide written attestation of receipt of these sealed sources to the NRC by facsimile following their transfer.
6. St. John's Mercy Medical Center will abide by all constraints, conditions, requirements, and commitments of its current material license for the addition of the Old Tesson Road nuclear cardiology facility.

If you have any additional questions, concerns, or require additional information in regards to this amendment request, please contact Dr. Robert Turco or Mr. Kenneth Andrews.

Sincerely,

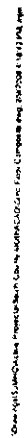


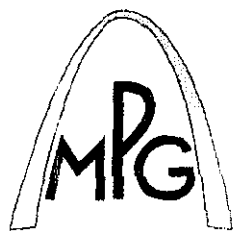
Virginia Frank  
Vice President, Operations  
St. John's Mercy Medical Center  
615 South New Ballas Road  
St. Louis, Missouri 63141











# THE MEDICAL PHYSICS GROUP, LTD.

## Consultants in Radiation Physics

P.O. Box 410493  
Saint Louis, MO 63141  
(314) 260-7997

Robert F. Turco, Ph.D., DABR  
Jean Y. Gu, M.S., DABR  
Kenneth L. Andrews, M.S., DABR

### CERTIFICATE OF LEAK TEST

Facility: Midwest Heart Group, LLC  
12348 Old Tesson, Suite 260  
St. Louis, Missouri 63128

NRC License No: 24-32582-01

Expiration Date: 7/31/2015

Source Manufacturer: North American Scientific

M/N: MED-3709 S/N: 53542

Isotope: Co-57 (Sheet)

Activity : 20 mCi on 9/17/2004

Individual Performing Test: Kenneth Andrews

Date: 12/14/2007

This test was performed in accordance with NRC License instructions.

Date Sample Received 12/14/2007

Date Sample Processed 12/14/2007

#### TEST DATA

Sample	CPM (net)	DPM	Activity (Microcuries)	
Source	2	4	0.0000	CPM-Counts per minute
Container	2	4	0.0000	DPM-Disintegrations per min
				Efficiency =0.529
Standard Cs-137	211,485	399,754	0.1801	

#### CONCLUSION:

Results of this test indicate the presence of less than 0.005 microcuries of removable contamination and meet presently accepted standards of radiation safety. In accordance with prevailing regulations, this source should be leak tested on or before 6/14/2008.

Consultation By:

Date: 12/14/2007

Kenneth L. Andrews, M.S., DABR  
Diagnostic Radiological Physicist for  
The Medical Physics Group, Ltd.

11-20-07

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

## 1. Article Addressed to:

Nuclear Materials  
Licensing Branch  
Region III, U.S.N.R.C.  
2443 Warrenville Rd.  
Ste. 210  
Lisle, IL 60532-4352

## 2. Article Number

(Transfer from service label)

7003 1010 0000 5807 1281

**COMPLETE THIS SECTION ON DELIVERY**

## A. Signature

J White-Jackson

☐ Agent☐ Addressee

## B. Received by (Printed Name)

J White-Jackson

## C. Date of Delivery

11/26/07

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

## 3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

## 4. Restricted Delivery? (Extra Fee)

☐ Yes