



THE UNIVERSITY OF KANSAS HEALTH SYSTEM

Cardiovascular Medicine

April 26, 2022

Cassandra F. Frazier
Senior Health Physicist
Materials Licensing Branch
U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352
Office: (630) 829-9830

Dear Cassandra,

Regarding Amendment No. 20 of our U.S. Nuclear Regulatory Commission (NRC) Materials License No 24-26254-01 and the letter dated March 11, 2022, please see attached "additional information". Information provided is applicable to all University of Kansas Hospital Cardiovascular Services locations under this license: 1530 N Church Rd., Liberty, Missouri, 64068 and 3943 Sherman Ave., St. Joseph, Missouri, 64506. Please let me know if any additional information is needed.

Sincerely,

Thomas L. Rosamond, M.D.
Radiation Safety Officer

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| 1. Describe any planned changes in the organization |
| A. No planned changes to organization personnel, policies and procedures. Only ownership and name change. |
| B. Licensee name (new) and mailing address (same) University of Kansas Hospital Cardiovascular Services 1530 N. Church Road Liberty, Missouri 64068 |
| C. Contact information (same) Mike Feldkamp (913) 588-9669 mfeldkamp@kumc.edu |
| D. Radiation Safety Officer (same) Thomas L. Rosamond, MD |
| 2. Describe and changes in personnel or duties that relate to the licensed program. |
| A. No changes in personnel or in the training for individuals that relate to licensed program. |
| B. No changes in components of the radiation safety training program. |
| 3. Describe any changes in the location, facilities, equipment, radiation safety program, use, possession, waste management or other procedure. |
| A. There are no changes in the location, facilities, equipment, radiation safety program, use, possession, waste management or other procedure. |
| 4. Describe the status of the licensee's facilities, equipment and radiation safety program. |
| A. No change in facilities or equipment. |
| B. All components of the radiation safety program will remain unchanged. |
| C. All quality control related records in good standing. |
| 5. If current decommissioning funding plans (DFP) will be changed as a result of the transfer, the revised DFP should be submitted. |
| A. Does not apply. |
| 6. Confirm that all records concerning the safe and effective decommissioning of the facility will be transferred to the transferee or to NRC, as appropriate. |
| A. We confirm that all records concerning the safe and effective decommissioning of the facility will be transferred to the University of Kansas Hospital Cardiovascular Services. |
| 7. Confirm that both transferor and transferee agree to transferring control of the licensed material and activity, and the conditions of transfer, and that the transferee has been made aware of any open inspection items and its responsibility for possible resulting enforcement actions. |
| A. We, Mid-America Cardiology Associates, Inc. agree with the University of Kansas Hospital Cardiovascular Services, to transfer control of licensed material and activity, and the conditions of transfer. There are no current inspection items. |
| 8. Confirm that the transferee will abide by all constraints, conditions, requirements, representations, and commitments of the transferor or that the transferee will submit a complete description of the proposed licensed program. |

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| A. We, the University of Kansas Hospital Cardiovascular Services will abide by all constraints, conditions, requirements, representations, and commitments of Mid-America Cardiology Associates, Inc. |
| 9. The transferee, in the case of fuel cycle facilities, shall provide documentation showing that it is financially qualified to conduct normal operations. |
| A. Not applicable. |



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

March 11, 2022

Thomas L. Rosamond, M.D.
Radiation Safety Officer
Mid-America Cardiology Associates, Inc.
1530 N. Church Rd.
Liberty, MO 64068

Dear Dr. Rosamond:

Enclosed is Amendment No. 20 to your U.S. Nuclear Regulatory Commission (NRC) Material License No. 24-26254-01 for in accordance with your request.

Please note that this is in regard to your request to change your name to the University of Kansas Hospital Cardiovascular Services. We must determine if the change is a name change or a change of ownership, in accordance with NUREG 1556, Volume 15, Rev. 1, "Guidance About Changes of Control and About Bankruptcy Involving Byproduct, Source, or Special Nuclear Materials Licenses," on the NRC website. Therefore, please provide a response to the following information::

Licensees must provide full information and obtain NRC's prior written consent before transferring control of the license. Provide the following information concerning changes of control by the applicant (transferor and/or transferee, as appropriate). If any items are not applicable, so state.

1. Describe any planned changes in the organization, including but not limited to, transfer of stocks or assets and mergers, change in members on Board of Directors, etc. Provide the new licensee name, mailing address, and contact information, including phone numbers. Clearly identify when the amendment request is due to a name change only.
2. Describe any changes in personnel or duties that relate to the licensed program. Include training and experience for new personnel and any changes in the training program.
3. Describe any changes in the location, facilities, equipment, radiation safety program, use, possession, waste management, or other procedures that relate to the licensed program.
4. Describe the status of the licensee's facilities, equipment, and radiation safety program, including any known contamination and whether decontamination will occur prior to transfer. Include the status of calibrations, leak tests, area surveys, wipe tests, training, quality control, and related records.

5. If current decommissioning funding plans (DFP) will be changed as a result of the transfer, the revised DFP should be submitted. If other financial assurance documents will be changed as a result of the transfer, confirm that all financial assurance instruments associated with the license will be held in the transferee's name before the license is transferred, and as required by 10 CFR 30.35(f), the licensee must, within 30 days, submit financial instruments reflecting such changes.
6. 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.
7. Confirm that both transferor and transferee agree to transferring control of the licensed material and activity, and the conditions of transfer, and that the transferee has been made aware of any open inspection items and its responsibility for possible resulting enforcement actions.
8. Confirm that the transferee will abide by all constraints, conditions, requirements, representations, and commitments of the transferor or that the transferee will submit a complete description of the proposed licensed program.
9. The transferee, in the case of fuel cycle facilities, shall provide documentation showing that it is financially qualified to conduct normal operations. The information can be in the form of income statements and balance sheet forecasts.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the NRC Region III office at (630) 829-9887 so that we may provide appropriate corrections and answers.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's expectations for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

T. Rosamond

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In accordance with 10 CFR 2.390, a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from ADAMS, accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

Cassandra F. Frazier
Senior Health Physicist
Materials Licensing Branch

License No. 24-26254-01
Docket No. 030-31959

Enclosure: Amendment No. 20

From: [Tomczak, Tammy](#)
To: [Pavon, Sandy](#); [Pavon, Martha](#)
Subject: FW: FW: Mid-America Cardiology Associates, Inc. 24-26254091; Amendment No. 20
Date: Wednesday, April 27, 2022 1:07:25 PM
Attachments: [Mid-America Cardiology Ass Inc COVER LETTER SIGNED II- NON PUBLIC.pdf](#)
[Cover letter Amendment 20 response \(signed\).pdf](#)
[Amendment 20 Supp Response Sheet.pdf](#)

Good afternoon, Sandy and Martha,

Can you please add the attached to ADAMS?

Thank you!!
Tammy

From: Frazier, Cassandra <Cassandra.Frazier@nrc.gov>
Sent: Wednesday, April 27, 2022 1:06 PM
To: Tomczak, Tammy <Tammy.Tomczak@nrc.gov>
Cc: LaFranzo, Michael <Michael.LaFranzo@nrc.gov>
Subject: FW: FW: Mid-America Cardiology Associates, Inc. 24-26254091; Amendment No. 20

Hi Tammy,

Please process the attached additional information that I received from the licensee as an amendment request. This request should be assigned to me.

Thanks,

Sandy

Cassandra F. Frazier
Senior Health Physicist
Materials Licensing Branch
U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352
Office: (630) 829-9830
Fax: (630) 515-1259



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



Please consider the environment before printing this e-mail.
Thank you!

From: Stefanie Smith <ssmith69@kumc.edu>
Sent: Tuesday, April 26, 2022 1:49 PM
To: Frazier, Cassandra <Cassandra.Frazier@nrc.gov>
Cc: Mike Feldkamp <mfeldkamp@kumc.edu>; TLRosamond@aol.com
Subject: [External_Sender] FW: Mid-America Cardiology Associates, Inc. 24-26254091; Amendment No. 20

Dear Cassandra,

Please see attached items in response to our amendment request. Let us know if you require any additional information.

Thank you,
Stefanie

Stefanie Smith, BS, CNMT, NCT
Nuclear Cardiology
The University of Kansas Health System
Phone 913-588-9618 | ssmith69@kumc.edu
MAC G650 Bell Hospital

From: Frazier, Cassandra <Cassandra.Frazier@nrc.gov>
Sent: Monday, March 21, 2022 9:25 AM
To: TLRosamond@aol.com
Cc: Mike Feldkamp <mfeldkamp@kumc.edu>
Subject: [External] Mid-America Cardiology Associates, Inc. 24-26254091; Amendment No. 20

Dear Dr. Rosamond:

In accordance with your amendment request, attached is Amendment No. 20 to your License No. 24-26254-01 and cover letter. In accordance with a telephone discussion with Mr. Feldkamp, please note that the cover letter contains a request for “**additional information**” regarding the proposed change to the name of the license. I am working from the office on Monday and Tuesday and can be contacted via e-mail or at 630-829-9830 or from an alternative workstation the remaining of the week and can be contacted via e-mail or at 815-439-8392 or 815-341- 6870. Please let me know if you have any questions.

Sincerely,

Sandy
Cassandra F. Frazier
Senior Health Physicist
Materials Licensing Branch
U.S. Nuclear Regulatory Commission

Region III

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Lisle, IL 60532-4352

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Thank you!