

NRC FORM 314
(01-2021)
10 CFR 30.36(j)(1);
40.42(j)(1); 70.38(j)(1);
and 72.54(k)(5)(1)(1)

U.S. NUCLEAR REGULATORY COMMISSION



CERTIFICATE OF DISPOSITION OF MATERIALS

APPROVED BY OMB: NO. 3150-0028

EXPIRES: 03/31/2023

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 FOIA, Library, and Information Collections Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects.Resource@nrc.gov, and the OMB reviewer at: OMB Office of Information and Regulatory Affairs, (3150-0028), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20503; e-mail: oir_submission@omb.eop.gov. The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless the document requesting or requiring the collection displays a currently valid OMB control number.

LICENSEE NAME AND ADDRESS

Mexico Cardiovascular Associates, LLC
720 Medical Park Drive
Mexico, MO 65265

LICENSE NUMBER

24-32578-01

DOCKET NUMBER

030-36939

LICENSE EXPIRATION DATE

October 31, 2025

A. LICENSE STATUS (Check the appropriate box)

- This license has expired. This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(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.
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.
- a. Transfer of radioactive materials to the licensee listed below:
24-35185-01
- 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.

C. SURVEYS PERFORMED AND REPORTED

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.
2. A copy of the radiation survey results:
- a. is attached; or b. is not attached (Provide explanation); or 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 b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

| NAME | TITLE | TELEPHONE (Include Area Code) | E-MAIL ADDRESS |
|----------------|---------------------------------|-------------------------------|--------------------------|
| Brian D. McVey | Director, Technologist Services | (573) 239-1100 | bmcvey@radiopharmacy.com |

Mail all future correspondence regarding this license to:

Missouri Heart Center 720 Medical Park Drive, Mexico, MO 65265

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

| PRINTED NAME AND TITLE | SIGNATURE | DATE |
|--|-----------|------------|
| Charles T. Tillman, MD Facility Director | | 10/27/2021 |

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.



Mexico Cardiovascular Associates, LLC

Nuclear Medicine Department

720 Medical Park Drive, Mexico, MO 65265

Lic.# 24-32678-01

October 27, 2021

Area Monitoring Report

Group Name : Mexico Cardiovascular

Date Range : 10-27-2021 To 10-27-2021

| | | | | |
|---------------------|--------------------|-------------------|------------------------|-----------------------------|
| Meter: 14C | Efficiency: 56.00% | Ck. Src: | Battery Check: | Date/Time: 10-27-2021 11:41 |
| Meter Model: Ludlum | | Meter S/N: 219845 | Background: mR/hr 0.02 | Tech Name: Brian McVey |
| | | | | Background Subtracted: NO |

| Area Name | Area Description | Net mR/hr | Trigger Value |
|-----------------|------------------|-----------|---------------|
| Trash Can, Hot | Leaded Hot Trash | 0.02 | 0.20 |
| L-Block | L-Block | 0.02 | 0.20 |
| Dose Calibrator | | 0.02 | 0.20 |
| Well Counter | | 0.02 | 0.20 |
| Hot Lab Floor | | 0.02 | 0.20 |
| Camera | | 0.02 | 0.05 |
| Computer Desk | | 0.02 | 0.05 |
| Imaging Floor | | 0.02 | 0.05 |
| Bed | | 0.02 | 0.05 |
| Treadmill | | 0.02 | 0.05 |
| Stress Floor | | 0.02 | 0.05 |
| Stress Trash | | 0.02 | 0.05 |
| Injection Chair | | 0.02 | 0.05 |

Note:

Areas Underlined are over trigger limit.

QC Readings marked with '*' (asterisk) indicates that QC was not part of the Area Monitor test.

Test Not performed or Not Required : "--"

Default Trigger Limit : 0.05 mR/hr

MEDICAL PHYSICS SURVEY

SEALED SOURCE LEAK TEST ANALYSIS REPORT

FACILITY: Mexico Cardiovascular Associates

LOCATION: Mexico, Missouri

Analysis of the WIPE used to conduct a leak test on the sealed sources identified below was performed by gas or scintillation detection and reveals removable contamination was less than 0.005 uCi, unless otherwise noted, when compared against NIST traceable standards.

| | |
|---|--|
| <p>Source: Cs-137 Calibration Standard, 191.5 uCi, 8.1.05, S/N: 1124-30-17</p> <p>Date: 1.14.21 7.22.21</p> <p>Wipe No.: 318LM 1153LM</p> <p>MDA (uCi): 2.0 E-4 2.0 E-4</p> <p>Net CPM: 30 0</p> <p>Net uCi: < MDA < MDA</p> <p>CPM for 0.005 uCi: 1,500 1,500</p> <p>Analyst: LM LM</p> | <p>Source: Co-57, 7.24.20, 10 mCi, Flood, S/N: BM0510201716101</p> <p>Date: 1.14.21 7.22.21</p> <p>Wipe No.: 319LM 1154LM</p> <p>MDA (uCi): 3.0 E-5 3.0 E-5</p> <p>Net CPM: 7 3</p> <p>Net uCi: < MDA < MDA</p> <p>CPM for 0.005 uCi: 10,160 10,160</p> <p>Analyst: LM LM</p> |
| <p>Source: Co-57 Flood, 10 mCi, 12.1.18, S/N: 2053-051</p> <p>Date: 1.14.21 7.22.21</p> <p>Wipe No.: Storage Storage</p> <p>MDA (uCi): 3.0 E-5 3.0 E-5</p> <p>Net CPM: 7</p> <p>Net uCi: < MDA < MDA</p> <p>CPM for 0.005 uCi: 10,160 10,160</p> <p>Analyst: LM</p> | <p>Source: Blank</p> <p>Date:</p> <p>Wipe No.:</p> <p>MDA (uCi):</p> <p>Net CPM:</p> <p>Net uCi:</p> <p>CPM for 0.005 uCi:</p> <p>Analyst:</p> |
| <p>Source: Blank</p> <p>Date:</p> <p>Wipe No.:</p> <p>MDA (uCi):</p> <p>Net CPM:</p> <p>Net uCi:</p> <p>CPM for 0.005 uCi:</p> <p>Analyst:</p> | <p>Source: Blank</p> <p>Date:</p> <p>Wipe No.:</p> <p>MDA (uCi):</p> <p>Net CPM:</p> <p>Net uCi:</p> <p>CPM for 0.005 uCi:</p> <p>Analyst:</p> |

Pavon, Martha

From: Gryglak, Magdalena
Sent: Monday, November 1, 2021 5:46 PM
To: Pavon, Sandy; Pavon, Martha
Cc: Tomczak, Tammy
Subject: FW: Fw: paperwork form 314
Attachments: MEX-FAX-_2021_10_27_11_44_35_463.pdf; 628185 Additional info 665.pdf

Good afternoon,

Please place in ADAMS.

Thank you

From: Afton Miller <aftonm@moheartcenter.com>
Sent: Monday, November 1, 2021 10:09 AM
To: Gryglak, Magdalena <Magdalena.Gryglak@nrc.gov>
Subject: [External_Sender] Fw: paperwork form 314

Magda,

Please see attached form 314. Other emails will follow.

Thank you,

Afton Miller

Missouri Heart Center

Director of North Central Outreach Services

573-881-5257 cell

660-395-8914 office