

**Summit medical Associates LLC
4656 W. Jefferson Blvd, Ste. 125
Fort Wayne, Indiana, 46804
Phone 2604179206**

February 25, 2022

United States nuclear regulatory commission
Region III, materials licensing,
2443 Warrenville Rd., Ste. 210
Lisle, IL 60532-4352

Re: License termination
License number: 13-32752-01

Dear Sir/Madam

We are requesting the termination of NRC license number 13-32752-01 for the following licensee:


Summit medical Associates, LLC
4656 W. Jefferson boulevard
Fort Wayne, Indiana, 46804

Prior to performing a closeout survey the radioactive sealed sources were transferred to the manufacturer Eckert and Ziegler (EZIP) for disposal. We have included the confirmation of receipt from the EZIP.

We have enclosed the most recent sealed source leak test, NRC form 314, close-out survey results with diagram, and the decay in storage radioactive waste disposal log.

If you have any questions please contact our medical physics consultant, Sharon Updike, MHP, DABR at 734-662-3197 or by email at supdike@mpcphysics.com.

Respectfully yours

 2/28/2022

Bhaktavatsala R. Apuri MD
Executive Management
Radiation Safety Officer
Summit Medical Associates LLC

RECEIVED MAR 31 2023

Close-out Survey/Information

Date performed: February 25, 2022

Performed by: Sharon Updike, MHP, DABR

Comments: Sealed sources and waste were removed from our department prior to performing the close-out survey.

Instruments

Wipe tests analyzed with a Capintec Captus 4000e Well Counter
s/n : 901707

Date Efficiency performed: 8/11/21

Radionuclide: Cobalt-57 MDA for Co-57: 58.0 dpm Conversion factor: 1.27 dpm/cpm

Radionuclide: Cesium-137 MDA for Cs-137: 541 dpm Conversion factor: 7.45 dpm/cpm

Area survey performed with the following survey meter:

Manufacturer: Ludlum
Type: GM
Model Number: 14C
Serial Number: 182844
Probe Model: Pancake
Annual Calibration Performed: 8/9/21
Battery check acceptable: YES
Operational check acceptable: YES
Current reading: 0.65 mR/hr

Historical Use of Radionuclides from inception of NRC license

Unsealed

Tc99m

Sealed

Co-57, Ba-133, Cs-137 – last date of use – 11/5/21

Last date of byproduct radiopharmaceutical use: Tc 99m – 11/5/21

Visual Check: The area was checked to ensure that all sealed sources and radioactive waste had been removed. No evidence of radioactive material was noted.

Sealed Source Leak Testing: No history of leaks from Sealed Sources.

Radiation Level Survey: No area within the department demonstrated radiation levels in excess of 0.02 mR/hr.

Removable Contamination: No area within the department demonstrated removable contamination in excess of 158 dpm's.

Imaging, Hot Lab, Injection, and Stress Room

See Diagram Attachment

Conclusion: No radioactive materials remain in this area. No removable contamination is present.

Summit Medical Associates, LLC

License #13-32752-01

CLOSEOUT SURVEY RESULTS

Date: 2/25/2022

Performed By: Sharon Updike, MHP

Generic Conversion Factor : 10 dpm/cpm

Wipe	AREA	net cpm	net dpm	Bkg. 0.02 mR/hr gross mR/hr
1	Hot Lab countertop	0	0	0.02
2	Hot Lab countertop	0	0	0.02
3	Hot Lab floor	15.79	159.99	0.02
4	Hot Lab floor	0	0	0.02
5	Hot Lab floor	0	0	0.02
1	Stress Room floor	0	0	0.02
2	Stress Room floor	5.79	57.99	0.02
3	Stress Room floor	7.79	77.99	0.02
4	Stress Room floor	0	0	0.02
5	Stress Room floor	0	0	0.02
6	Stress Room counter/sink	0	0	0.02
7	Stress Room floor	0.79	7.99	0.02
8	Stress Room floor	0	0	0.02
9	Stress Room floor	0	0	0.02
1	Imaging Room floor	0	0	0.02
2	Imaging Room floor	2.79	27.99	0.02
3	Imaging Room floor	0	0	0.02
4	Imaging Room floor	14.79	147.99	0.02
5	Imaging Room floor	0	0	0.02
6	Imaging Room floor	0	0	0.02
7	Imaging Room floor	6.79	67.99	0.02
8	Imaging Room floor	0	0	0.02
9	Imaging Room floor	0	0	0.02
10	Imaging Room floor	0	0	0.02
11	Imaging Room floor	9.79	97.99	0.02
12	Imaging Room floor	0	0	0.02
13	Imaging Room floor	0	0	0.02
14	Imaging Room floor	11.79	117.99	0.02
15	Imaging Room floor	11.79	117.99	0.02
1	Injection Room	0	0	0.02
2	Injection Room floor	0	0	0.02
3	Injection Room floor	14.79	147.99	0.02
4	Injection Room floor	0	0	0.02
5	Injection Room floor	0	0	0.02
6	Injection Room floor	0	0	0.02
7	Injection Room floor	0	0	0.02
8	Injection Room floor	0	0	0.02
9	Injection Room floor	0	0	0.02

ACTION LEVELS: 2000 dpm/100 cm²

< 0.2 mR/hr

COMMENTS: No evidence of removable contamination.



Sealed Source Leak Test

Licensee: Summit Medical Associates, LLC

Date: 09/22/21

Performed by: Sharon Updike

Nuclide	Type	Calibration		Location	M/N - Manuf.	S/N
		Activity	Date			
Co-57	Flood	10 mCi	12/19/19	Hot lab	BM01L10	BM01L10193232
	Current Activity:	1.93mCi			Radqual	
Cs-137	Vial	201.8 uCi	08/01/13	Hot Lab	SRV-137-200U	1639-96-12
	Current Activity:	167.18uCi				

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 leak test wipes were analyzed using instrumentation capable of detecting 185 Bq (0.005 uCi) radioactivity on the wipe.

RADIATION SAFETY OFFICER: _____

B. Jones 2/28/2022

Radioactive Waste Disposal



STORAGE		DISPOSAL				
Radionuclide	Date Stored	BKG. check (mR/hr)	Surface Survey (mR/hr)	Instrument Used	Date Disposed	Name
Tc ^{99m} Shmps	2/1/2021	.02	.02	142 844		
Xc ^{99m} Lead box	?	.02	.02	Ludlum 14C	6/14/2021	LAB
" Lead box	?	.02	.02	182844	6/18/21	LAB
Tc ^{99m} (can)	7/16/21	.02	.02	182844	6/18/21	LAB
Tc ^{99m} (can)	7/24/21	.02	.02	182844	6/18/21	LAB
Tc ^{99m}	4/26/21	.02	.02	182844	6/23/21	LAB
Tc ^{99m} P-frames	6/18/21	.02	.02	182844	6/23/21	LAB
Tc ^{99m} sources	7/16/21	.02	.02	182844	7/23/21	LAB
Tc ^{99m} P-frames	8/16/21	.02	.02	182844	8/27/21	LAB
Tc ^{99m} P-frames	9/23/21	.02	.02	182844	11/5/21	LAB
Tc ^{99m} P-frames	9/24/21	.02	.02	182844	11/12/21	LAB
Tc ^{99m} P-frames	10/8/21	.02	.02	182844	4/12/21	LAB



**CERTIFICATE OF DISPOSITION
OF MATERIALS**

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 Infocollections.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

Summit Medical Associates, LLC
4656 W Jefferson Blvd
Ste. 125
Fort Wayne, IN 46804

LICENSE NUMBER

13-32752-01

DOCKET NUMBER

030-38056

LICENSE EXPIRATION DATE

1/31/35

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:
Sealed sources transferred on 2/24/22 to Eckert & Ziegler Isotope Products, (04-16778-01E) 1800 North Keystone Street, Burbank, California 91504 Phone: 661-309-1010
- 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
Bhaktavatsala R. Apuri, M.D.	Executive Management, RSO	260-417-9206	Summitmedical_4@hotmail.com

Mail all future correspondence regarding this license to: 10929 Shire Green Lane, Fort Wayne, 46814

C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE	SIGNATURE	DATE
Bhaktavatsala R. Apuri, M.D., RSO		2/28/2022

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.

CERTIFICATE OF DISPOSITION OF MATERIALS

PLEASE READ THESE INSTRUCTIONS BEFORE COMPLETING NRC FORM 314.

Subpart E of 10 CFR Part 20 establishes the radiological criteria for license terminations/decommissioning of facilities licensed under 10 CFR Parts 30, 40, 50, 60, 61, 70, and 72, as well as other facilities subject to the Commission's jurisdiction under the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974, as amended.

INSTRUCTIONS

Section B, Item 2.

Licensees should describe the specific radioactive material transfer actions. If radioactive wastes were generated in terminating this license, the licensee should describe the disposal actions taken, including the disposition of low-level radioactive waste, mixed waste, greater-than-Class-C waste, and sealed sources.

Section B, Item 2.a.

The information provided concerning the transfer of radioactive material to another licensee should specify the date of the transfer, the name of the licensee recipient, an individual contact name and telephone number for the licensee recipient, and the recipient's NRC or Agreement State license number.

Section B, Item 2.b.

For disposal of radioactive materials, licensees should describe the specific disposal method or procedure (e.g., decay-in-storage). For those cases when radioactive materials are disposed of by a licensed disposal site or by a waste contractor, the licensee should specify the name, address, and telephone number of the licensed disposal site operator or waste contractor.

Section B, Item 2.c.

"Residual radioactivity," as defined in 10 CFR 20.1003, means radioactivity in 'areas' (structures, materials, soils, etc.) remaining as a result of activities (licensed and unlicensed) under the licensee's control from sources used by the licensee, excluding background radiation. ALARA is defined in 10 CFR 20.1003.

FILE CERTIFICATES AS FOLLOWS:

IF YOU ARE LOCATED IN:

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, SEND CERTIFICATES TO:

LICENSING ASSISTANT SECTION
NUCLEAR MATERIALS SAFETY BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

IF YOU ARE LOCATED IN:

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, SEND CERTIFICATES TO:

MATERIAL RADIATION PROTECTION SECTION
U. S. NUCLEAR REGULATORY COMMISSION, REGION IV
1600 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND CERTIFICATES TO:

MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352



Receiving

Eckert & Ziegler Isotope Products Ltd.
1800 N Keystone St.
Burbank, California 91504
United States

Telephone +1-661-309-1010
Fax +1-661-257-8303

Shipped From:

Summit Medical Associates
Stephanie Mock, 260 434 4044
summitmedical_4@hotmail.com
4656 Jefferson Blvd.
Suite 125
Fort Wayne, Indiana 46804
United States

Return Acknowledgement

Return Number CO-455366
RMA number RA-023520
Date 3/15/2023
Page 1 of 1
Customer account TISERV01
Customer reference
Customer requisition

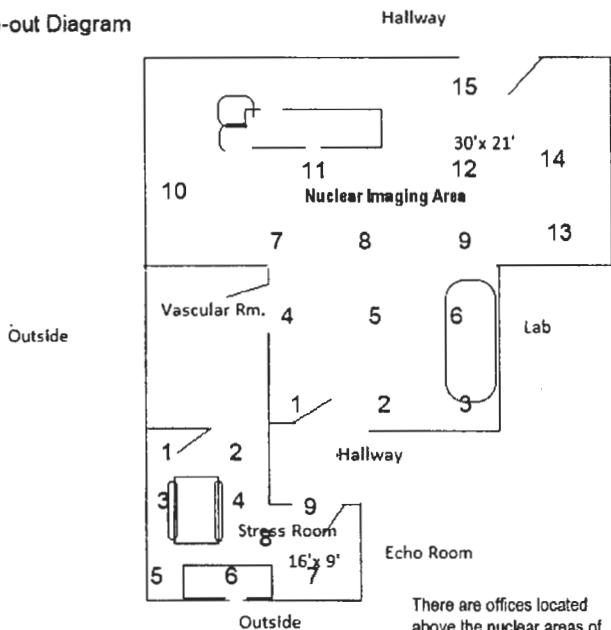
Dear Valued Customer,

Eckert & Ziegler Isotope Products Laboratories has received your radioactive source(s) and takes responsibility for tracking and storage of the source(s) listed below. If you have any further questions about the source(s), please contact EZIP and reference the return number listed above. Thank you for your business.

Item number	Batch number	Serial number	Quantity returned	Received on	Description
SRV-137-200U		1639-96-12	1.00	3/6/2023	Cs-137,7.4MBq(200uCi) Dose Calibrator NIST.
	Nuclide Info: Cs-137	201.8 uCi			Ref. Date: 8/1/2013
EXCHANGE	09225101		1.00	3/6/2023	Misc item for recycle/disposal BM08 -37; Vial by BenchMark
	Nuclide Info: Cs-137	122.2 nCi			Ref. Date: 8/13/2009

Summit Medical Associates, LLC
Nuclear Department

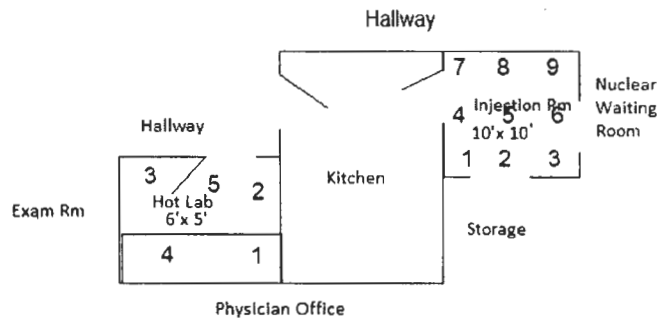
Close-out Diagram



There are offices located above the nuclear areas of use. There is nothing located below.

Office

- Area 1 - Dose preparation
- Area 2 - Package receipt
- Area 3 - RAM Waste storage



The hot lab is secured while unattended.