



**CERTIFICATE OF DISPOSITION
OF MATERIALS**

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Licensee Name and Address SA Hospital Acquisition Group, LLC d/b/a South City Hospital 3933 S Broadway St. Louis, MO 63118	License Number 24-01381-01	Expiration Date 06/30/2024
	Docket Number 030-02303	

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.
 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:

 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, any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.
 d. Acknowledgment of receipt of the material by transfer or by disposal site is attached:

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 the NRC
Email Address: _____ 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 Number (Include area code)	E-mail Address
Scott Surovi West Physics Consulting	Health Physicist	(678) 444-0825	scott.surovi@westphysics.com

Mail all future correspondence regarding this license to:
SA Hospital Acquisition Group, LLC d/b/a South City Hospital
3933 S Broadway, St. Louis, MO 63118

C. CERTIFYING OFFICIAL
I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

Printed Name and Title Brian Schaab Director, Radiology	Signature of Certifying Official 	Date 10/24/2023
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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.

Section B, Item 2.d.

For transfer of radioactive materials licensees should attach a record of receipt from the recipient that contains information regarding what was received (e.g., radioactive materials for disposal or transfer.)

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 ASSISTANCE TEAM
DIVISION OF RADIOLOGICAL SAFETY AND SECURITY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD, SUITE 102
KING OF PRUSSIA, PA 19406-1415
R1DRSSMail_Resource@nrc.gov

*Note: The preferred method to submit NRC Form 314 is email.

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:

MATERIALS LICENSING BRANCH
DIVISION OF RADIOLOGICAL SAFETY AND SECURITY
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
1600 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511
R4licensing@nrc.gov

*Note: The preferred method to submit NRC Form 314 is email.

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

MATERIALS LICENSING SECTION
DIVISION OF RADIOLOGICAL SAFETY AND SECURITY
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352
R3-DRSSMAIL_Resource@nrc.gov

*Note: The preferred method to submit NRC Form 314 is email.



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:

South City Hospital
 Scott Surovi 678 444 0825
 Scott.Surovi@westphysics.com
 3933 S. Broadway
 St. Louis, Missouri 63118
 United States

Return Acknowledgement

Return Number CO-494154
 RMA number RA-027470
 Date 10/16/2023
 Page 1 of 1
 Customer account CARDINAL
 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
SSM-057-100U		1842-70-7	1.00	10/3/2023	Co-57, 100uCi(3.7MBq) Spot Marker
	Nuclide Info: Co-57 100 uCi	Ref. Date: 6/1/2016			
SSM-057-100U		1842-70-8	1.00	10/3/2023	Co-57, 100uCi(3.7MBq) Spot Marker
	Nuclide Info: Co-57 100 uCi	Ref. Date: 6/1/2016			
SRV-057-5M		1988-62-14	1.00	10/3/2023	Co-57, 185MBq (5mCi) Dose calibrator NIST.
	Nuclide Info: Co-57 5.032 mCi	Ref. Date: 8/1/2020			
EXCHANGE	1274		1.00	10/3/2023	Misc item for recycle/disposal Spot Marker, Unknown Manufacturer
	Nuclide Info: Cs-137 1 uCi	Ref. Date: 7/1/2001			
EXCHANGE	2283		1.00	10/3/2023	Misc item for recycle/disposal Spot Marker, Unknown Manufacturer
	Nuclide Info: Cs-137 1 uCi	Ref. Date: 3/1/1994			
EXCHANGE	4501		1.00	10/3/2023	Misc item for recycle/disposal Rod, NASI
	Nuclide Info: Cs-137 11 uCi	Ref. Date: 12/1/2000			
EXCHANGE	B1216		1.00	10/3/2023	Misc item for recycle/disposal Rod, NASI
	Nuclide Info: Cs-137 97 nCi	Ref. Date: 12/1/1999			
EXCHANGE	4070/465		1.00	10/3/2023	Misc item for recycle/disposal Rod, NASI
	Nuclide Info: Cs-137 291.9 uCi	Ref. Date: 9/17/1993			
EXCHANGE	3GA 3oct23		1.00	10/3/2023	Misc item for recycle/disposal Rod, NASI
	Nuclide Info: Cs-137 1 mCi	Ref. Date: 7/1/1973			
PF24R-057-10M		2132-186	1.00	10/3/2023	Co-57, 370MBq (10mCi), Rect Flood Src, w/ProKem Technology, CEMARK1
	Nuclide Info: Co-57 10 mCi	Ref. Date: 3/1/2020			

Radiologic Assessment: Close-Out Survey of Nuclear Medicine Department

Date of Survey: September 28, 2023

Materials License: 24-01381-01

Licensee Name: SA Hospital Acquisition Group, LLC (d/b/a South City Hospital)

Licensee Address: 3933 S. Broadway, St. Louis, MO 63118

Survey Performed by: Scott Surovi, Health Physicist (West Physics)

Diagnostic Nuclear Medicine imaging operations at South City Hospital ceased on August 4, 2023. Diagnostic imaging procedures offered at South City Hospital were limited to the use of Technetium-99m based radiopharmaceuticals provided in unit dose form by a local nuclear pharmacy supplier. West Physics was contracted to support the facility closure and NRC materials license process. The status of the Nuclear Medicine program and the facility administration's desire to terminate the materials licenses was formally communicated to the NRC-Region III office on September 15, 2023.

Prior to conducting the survey, all radioactive sealed sources (Table 1) were inventoried; sources having a radionuclide activity greater than 100 microcuries were tested for leakage/contamination. All radioactive sealed sources were packaged and prepared for shipment to Eckert & Ziegler in accordance with Return Authorization #CO-494154.

Table 1: Sealed Radioactive Sources

ID	Radionuclide	Calibration Activity	Calibration Date	Source Type	Manufacturer or Supplier	Identification Number	Activity on 9/28/2023
1	Cesium 137	11.3 µCi	12/01/2000	Rod/Tube	NA Scientific	4501	6.69 µCi
2	Cesium 137	0.097 µCi	12/01/1999	Rod/Tube	NA Scientific	B1216	0.06 µCi
3	Cesium 137	291.9 µCi	9/17/1993	Vial (E-vial)	CIS	4070 / 465	146.4 µCi
4	Cesium 137	1.0 mCi	7/01/1973	Vial (glass)	Mallinckrodt	3GA	318.5 µCi
5	Cobalt-57	100 µCi	6/01/2016	Button	Cardinal Health	1842-70-7	11 µCi
6	Cobalt-57	100 µCi	6/01/2016	Button	Cardinal Health	1842-70-8	11 µCi
7	Cobalt-57	10.0 mCi	3/01/2020	Flexible Flood	Eckert+Ziegler	2132-186	357.7 µCi
8	Cobalt-57	5.032 mCi	8/01/2020	Vial (E-vial)	Eckert+Ziegler	1988-62-14	265.9 µCi
9	Cesium 137	1 µCi	7/01/2000	Button	The Source	1274	0.60 µCi
10	Cesium 137	1 µCi	3/01/1994	Button	The Source	2283	0.51 µCi

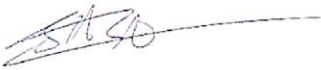
A radiological survey was performed on September 28, 2023 to assess all areas of use in association with the diagnostic imaging (Nuclear Medicine) operations at South City Hospital. All Technetium-99m based radioactive waste possessed as of this date had since decayed well beyond the typical 10 half-life storage period; these materials were transferred for disposal as unrestricted (non-radioactive) waste and/or processed as biomedical waste (e.g., sharps) as of the date of this survey.

The radiologic survey consisted of a dose rate assessment and contamination testing of all areas of use, including instrumentation, furnishings, and other relevant items as detailed in the attached Radiologic Survey report.

Conclusion:

Results of the radiologic survey confirm that the ambient radiation dose rates and contamination levels present throughout the Nuclear Medicine department are below the established action levels and suitable for release for unrestricted activities.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "SSurovi", with a long horizontal line extending to the right.

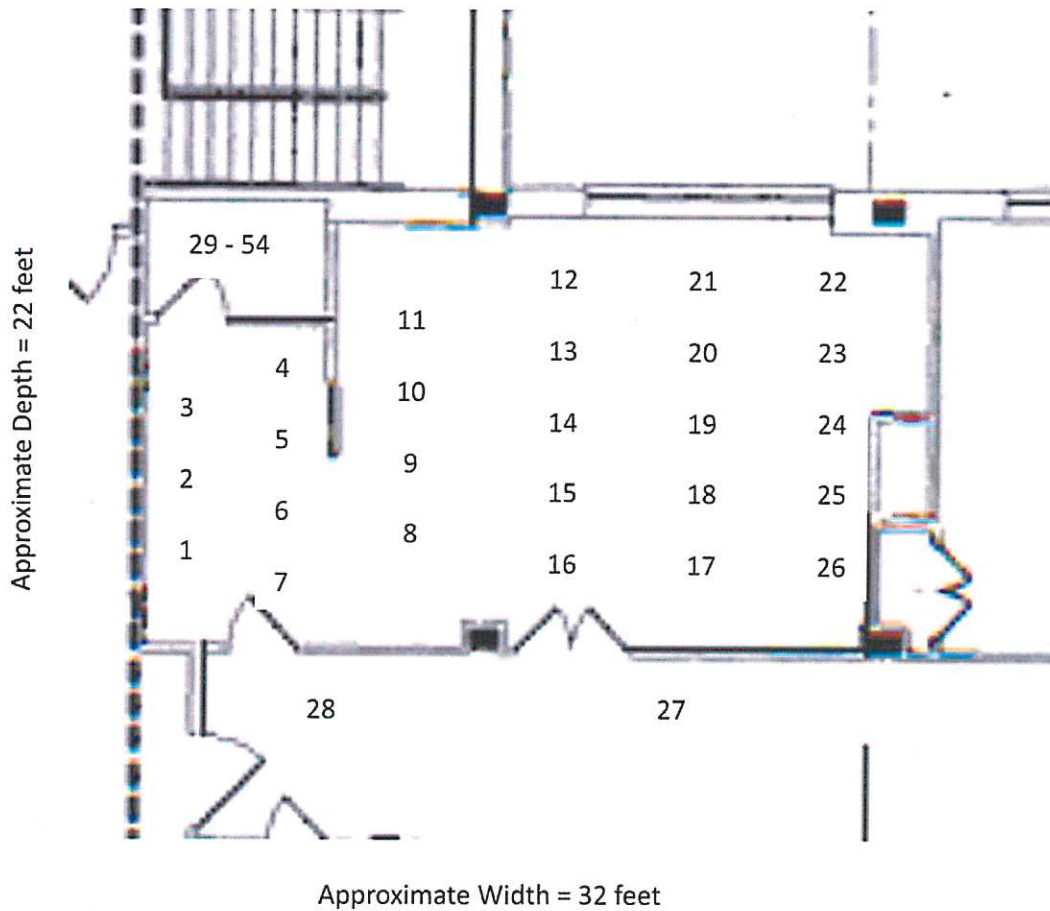
Scott Surovi, Health Physicist

Attachment: Radiologic Survey Report

SA Hospital Acquisition Group, LLC
(d/b/a/ South City Hospital)
3933 S. Broadway, St. Louis, MO 63118

Materials License #24-01381-01

Nuclear Medicine Department



Instrumentation Used

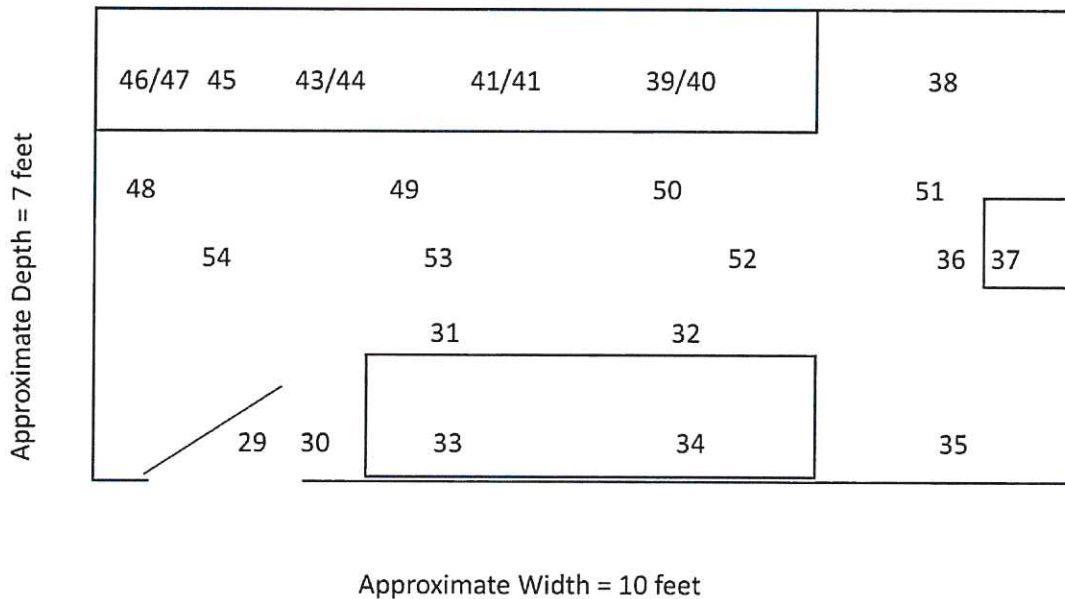
Dose Rate Survey: Ludlum, Model 3 (SN 166568) with a Model 44-6 GM detector (SN 171036); last calibrated on 2/2/2023

Contamination Survey: Biodex AtomLab 930 (SN 3400); last calibrated on 9/28/23

SA Hospital Acquisition Group, LLC
(d/b/a/ South City Hospital)
3933 S. Broadway, St. Louis, MO 63118

Materials License #24-01381-01

Nuclear Medicine Hot Lab



Instrumentation Used

Dose Rate Survey: Ludlum, Model 3 (SN 166568) with a Model 44-6 GM detector (SN 171036); last calibrated on 2/2/2023

Contamination Survey: Biodex AtomLab 930 (SN 3400); last calibrated on 9/28/23

Martha Pavon

From: Tammy Tomczak
Sent: Monday, October 23, 2023 8:04 AM
To: Martha Pavon
Cc: Sandy Pavon
Subject: FW: License 24-01381-01
Attachments: NRC-CertificateOfDispositionOfMaterials.pdf

Importance: High

Good morning, Martha 😊

Can you please add the attached to ADAMS?

Thank you!!
Tammy

From: Donna Huighe <Donna.Huighe@schstl.com>
Sent: Monday, October 23, 2023 8:01 AM
To: R3-DRSSMail Resource <R3-DRSSMail.Resource@nrc.gov>
Cc: Brian Schaab <Brian.Schaab@schstl.com>
Subject: [External_Sender] License 24-01381-01
Importance: High

Attached is our Certificate of Disposition of Materials for SA Hospital Acquisition Group, LLC d/b/a South City Hospital. Please respond back once received.

If you have any questions, please reach out to Brian Schaab at brian.schaab@schstl.com

Thank you

Donna Huighe
Executive Assistant

3933 So Broadway
St. Louis, MO. 63118
Office: 314-865-7902
Fax: 314-865-7938
Email: donna.huighe@schstl.com



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