



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, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollections.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE08-10202, (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.

LICENSEE NAME AND ADDRESS

Cruz Roja Americiana
Servicios de Sangre de Puerto Rico
PO Box 366046
San Juan, PR 009366046

Dr. 2

LICENSE NUMBER

52-25220-01

DOCKET NUMBER

030-32967

LICENSE EXPIRATION DATE

10-31-2023

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:
Transfer Date: 04/11/2018
Licensee Recipient: Southwest Research Institute / Carlos H. Barberino 210-522-2359 / NRC Lic #L04958
- ☐ 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
Edda Rodriguez	Radiation Safety Officer	(787) 753-3483	Edda.Rodriguez@redcross.org

Mail all future correspondence regarding this license to:

Edda Rodriguez

C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE	SIGNATURE	DATE
Edda Rodriguez, Radiation Safety Officer	Edda Rodriguez	04/12/2018

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.

Best Theratronics Project #: 55330 2018-04-11

Licensee Information:

Licensee's Name: AMERICAN RED CROSS

Licensee's Location: SAN JUAN, PUERTO RICO

Site License Number and Expiry Date (Canada):

Contact Name and Phone Number: EDDA RODRIGUEZ 787-753-3483

Survey Meter Make and Model: LUDLUM 14C

Survey Meter S.N.: RSM 110 Pancake Probe S.N.: PR278149 Calibration Expiry Date: 2018-05-10

Irradiator Type and Radiation Source Characteristics:

NOTE: Initial relevant boxes

Source and Irradiator Type: ^{137}Cs GC3000 ☐, GC1000 ☒, GC40 ☐, IBL ☐, ^{60}Co GC220 ☐

Unit Serial Number: 286

Wipe Test Details and Measurement Results:

Wipe Test Performed on: 1. ☒ SURFACE OF TRANSPORT PACKAGE

2. ☒ CATEGORY I & II IRRADIATORS (e.g. GC1000/GC3000/GC40/GC220)

Description of Material Used: Initial One or more: Filter Paper ☒, Other: ☐

Number of Wipes Used: 5

Check all wipes, record the highest reading on this form.

1. SURFACE OF TRANSPORT PACKAGE: OR N/A ☐

Wipe Test Results:

- ☒ Negative. Contamination < 11.9 Bq/cm². No further action is required. Staple plastic bags, containing used wipes, to customer report and leave on site.
- ☐ Positive. Contamination ≥ 11.9 Bq/cm². Follow Procedure 4.01-SE-44, Section 10.

2. CATEGORY I & II IRRADIATORS: OR N/A ☐

Instrument Conversion Factor: (i) N/A cpm = 5 nCi (185 Bq) for ^{60}Co (Cobalt)

(Taken from the Certificate of Calibration) OR (ii) 1924 cpm = 5 nCi (185 Bq) for ^{137}Cs (Cesium)

Measured Removable Contamination

Background Reading: 45 cpm (A)

Gross Wipe Reading: 45 cpm (B)

Net Wipe Reading: 0 cpm (C) = (B) - (A).

Measured Removable Contamination = $\frac{(C)}{(i \text{ or } ii)} \times 5 \text{ nCi} = \frac{0}{1924} \times 5 \text{ nCi} = 0 \text{ nCi}$

Wipe Test Results:

- ☒ Negative Contamination < 5 nCi No further action is required. Staple plastic bags, containing used wipes, to customer report and leave on site.
- ☐ Positive Contamination ≥ 5 nCi Follow Procedure 4.01-SE-44, Section 10.

Wipe Test Performed by and Result Certified by:

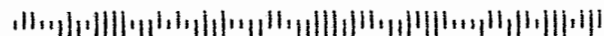
(Name) BERT LALONDE (Initial) BL (Signature) Bert Lalonde (Date) 2018-04-11

From: Edda Rodríguez
RSO, Puerto Rico Region
PO Box 366046
San Juan, PR 00936-6046



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

194062713 C022





ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee

Cruz Roja Americana
ATTN: Gladys Colon, Site Lead
P. O. Box 366046
San Juan, PR 00336-6046

Date

April 25, 2018

License Number(s)

52-25220-01

Mail Control Number(s)

608551

Licensing and/or Technical Reviewer or Branch

Commercial, Industrial, R&D, & Academic Branch
NRC Form 314

This is to acknowledge receipt of your: ☐ Letter and/or ☐ Application Dated: 04/12/2018

The initial processing, which included an administrative review, has been performed.

☐ Amendment ☒ Termination ☐ New License ☐ Renewal

☒ There were no administrative omissions identified during our initial review.

☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

☒ Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>
Follow the instructions on the form for submission.

☐ The following administrative omissions have been identified:

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region I
U. S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
(610) 337-5260, (610) 337-5313,
(610) 337-5398, or (610) 337-5239