

Caribbean Geo-Technology, PSC

Tel. (787)-460-7408 ♦ Email: caribbeangeotechpr@gmail.com

Postal Address: Asunción #513 Puerto Nuevo San Juan, P.R. 00920

March 19, 2015

Project Number: 15-04

**Nuclear Materials Safety Branch
U.S. Nuclear Regulatory Commission, Region-I
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713**

Br. 2

REC'D 10 27 15 M0707

**Re: TERMINATION OF LICENSE
Héctor A. Acosta-Lic. #52-35098-01
Caribbean Geo-Technology, PSC
San Juan, PR**

1030-38677

To whom it my concern:

I'm requesting termination of my current license with the US Nuclear Regulatory Commission. License number is stated above. Please find attached with this letter NRC Form 314 (Certificate of Disposition of Materials).

Respectfully submitted,
Caribbean Geo-Technology, PSC

Héctor A. Acosta, M.S.C.E., P.E.
Consulting Engineer

586419
NMSS/RGNI MATERIALS-002



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 internet e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE0B-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

Héctor A. Acosta
Caribbean Geo-Technology, PSC
Asunción #513 Puerto Nuevo
San Juan, PR 00920

LICENSE NUMBER

52-35098-01

DOCKET NUMBER

03038677

LICENSE EXPIRATION DATE

09/30/2015

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:
Company Name: Earth Engineers Inc. Person: Mr. Marcos Arocho-Ramírez
Address: PR-843 km-1.5 Bo. Carraizo Trujillo Alto P.R. 00926
- ☐ 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
Héctor A. Acosta	President	787-460-7408	caribbeangeotechpr@gmail.com

Mail all future correspondence regarding this license to:

Asunción #513 Puerto Nuevo San Juan, PR 00920

C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE	SIGNATURE	DATE
Hector A. Acosta-President		02/27/2015

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.

Leak Test Record
NRC License 52-25430-01

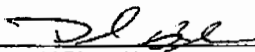
Leak Tested For:	Caribbean Geotechnology	
Leak Tested By:	David Rhoe	
Standard Source (NIST traceable):	Am-241	Cs-137 NES-139S
Standard Activity (uCi):	1.145	0.105
Standard Date	15-Nov-98	09-Sep-88
Date of the Leak Test:	11-Mar-15	
Decay Activity uCi (from decay chart):	1.11541	0.05692
Standard (dpm):	2476210.2	126362.4
Instrument used to count wipe sample:	Beckman Gamma	
Instrument Model Number:	5500	
Instrument Serial Number:	8044788	
NIST Traceable Standard (cpm)	106283	32730
Counting Efficiency:	0.04	0.26
Counting Efficiency in percentage (%):	4.29	25.90
Counting time (minutes)	1	1
Background (cpm)	141	141
Minimum Detectable Activity:	1.762E-04	2.920E-05

Wipe (Smear) Test: All external or accessible surfaces of the source or housing are wiped with a piece of filter paper or other absorbent material which has been moistened with an appropriate solvent and the activity removed is measured.

Note: Background counts were not subtracted from wipe test sample to calculate sample activity.

Source ID and Serial Number	Wipe Test	Gamma Sample Activity	Sample Activity
Am-241 & Cs-137 Sn 2847	153	0.00161	0.00027

This test reveals that 0.005 microcuries or less was present as removable contamination.
Should the removable contamination exceed 0.005 microcuries, the source must be removed from use and necessary measures taken according to NRC regulations.


David Rhoe Health/Medical Physicist



Asunción 513 Puerto Nuevo
San Juan, PR 00920

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LICENSING ASSISTANT SECTION
NUCLEAR MATERIALS SAFETY BRANCH
U.S. NUCLEAR REG. COMM. REGION-1
2100 RENAISSANCE BLVD. SUITE 100
KING OF PRUSSIA, PA 19406-2713

This is to acknowledge the receipt of your letter application dated

03/19/2015, and to inform you that the initial processing which includes an administrative review has been performed.

52-35098-01 Termination
☒ There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 586419.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)
(6-96)

Sincerely,
Licensing Assistance Team Leader.