



CABRERA SERVICES
RADIOLOGICAL • ENVIRONMENTAL • REMEDIATION

May 04 2017

Regional Administrator
U.S. Nuclear Regulatory Commission
Region I
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
ATTN: Director, Division of Nuclear Materials Safety

Br. 3

03035316

REC RG 1 05 08 17 AM 09 56

RE: NRC Radioactive Materials License No. 06-30556-01, Amendment No. 08:
Notification of License Implementation at the Goodrich Corporation.

Cabrera Services Inc. (Cabrera) is providing this written notification of its intent to utilize NRC Radioactive Material License No. 06-30556-01, Amendment No. 08 (herein referred to as Cabrera's NRC License) in support of operations at a temporary job site. Enclosures include:

- The specific information required by Cabrera's NRC License Condition No. 18A including details of the planned approach to characterize three legacy containments that were used in the coating process utilized at the Goodrich facility.
- The Memorandum of Understanding (MOU) between Goodrich and Cabrera

If you should have any questions regarding this status update or amendment request, please contact me at (352) 610-2150.

Sincerely,

Michael S. Winters, CHP
Radiation Safety Officer

594705

NMSS/RGN1 MATERIALS-002

REC'D IN LAT 5-4-17

via fax

**License Condition No. 18A Attachment
Thorium Coating Sampling
Goodrich Corporation, 100 Wooster Heights Rd, Danbury, CT
(May 2017)**

1) Estimated type, quantity, and physical/chemical form(s) of material.

The owner has three small containments that were historically used to apply thoriated coatings to unspecified small components. Scoping surveys performed by Cabrera in 2015 identified background radiation levels (5-7 urem/h) in the general work area and; up to 60 urem/h observed within the containment interiors. Direct surface contamination measurements identified both alpha and beta emitting radionuclides present within the containments and appeared to emanate from excess coating buildup (overspray) on the containment interior surfaces. Limited initial field gamma spectroscopy screening measurements identified technologically enhanced naturally occurring radioactivity (i.e., thorium-232 [Th-232] and associated daughter products as the primary sources of radioactivity. Based on total containment interior dimensions (~3 m²) and associated maximum interior surface contamination survey result (~950 dpm/cm²), the currently estimated total activity present is approximately 13 microcuries.

2) Specification of the site location.

The Goodrich facility is located in Danbury, CT. The location is approximately 60 miles south west of Hartford, CT

3) Description of project activities that are planned for the site, including waste management and disposition.

Project Activities

The containments are currently under the control of the owner and are stored in two isolated areas. Cabrera will assume brief control over each containment during sampling. Samples of excess coatings from containment interiors will be carefully collected and packaged for transport to an off-site laboratory for isotopic analysis. The containment will be otherwise returned to owner control as-found. Results data will be used by the owner to determine isotopic content and associated, packaging, transport, and disposal options for the containments.

Radiological Controls/Waste Management

Planned radiological controls include the use of a radiological work permit requiring facility-required clean room protective clothing and surgeon's gloves. Samples will be carefully packaged and surveyed for transport per 49 CFR.

Used PPE and other IDW will be bagged and placed in one of the containments until final waste packaging and transport is scheduled by the owner. The sampler will be a Cabrera AU (Mike Plonski) and will perform self-frisking and DOT-related shipping surveys. Mr. Plonski will be escorted by an owner representative while onsite.

4) Estimated project start date and duration.

Site operations will proceed on Friday, May 19, 2017 with sampling only occurring for one day.

5) Identification of, and information on how to contact, key project personnel.

Michael Winters, CHP
Radiation Safety Officer
Mobile/Office: (352) 610-2150
Email: mwinters@cabreraservices.com

Mike Plonski, RRPT
Site Radiation Safety Lead/Authorized User
Office: (860) 569-0095
Mobile: (860) 794-6915
Email: mplonski@cabreraservices.com

Please contact Mike Winters should you have any questions regarding this notification of intent to utilize Cabrera's NRC License.

**MEMORANDUM OF UNDERSTANDING
BETWEEN GOODRICH CORPORATION AND CABRERA SERVICES, INC.
FOR
CHARACTERIZATION OF LEGACY
EQUIPMENT AT 100 WOOSTER HEIGHTS ROAD**

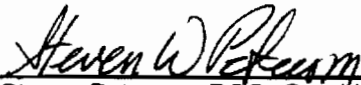
Date: March 23, 2017

Subject: Licensing Interface: Radiological Investigation of Thorium Coatings at the Wooster Heights Road location.

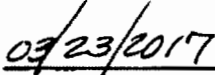
The purpose of this memo is to define the interface between two NRC licensees during investigation work on behalf of the Goodrich Corporation. Cabrera Services, Inc. (CABRERA) NRC License Number 06-30556-01 Condition 13 requires a written agreement between the licensee and the customer if both hold a license issued by the NRC or Agreement State. This agreement does not establish any new requirements or rights on parties not subject to this agreement. Specifically this MOU fulfills License Condition 13 of the Cabrera license.

The licensees, Goodrich Corporation and Cabrera, will be involved with an investigation and characterization of thorium containing coating in three separate containments at the Site. The work is scheduled to occur within the next 90 days. Cabrera will work with Goodrich Corporation to ensure safety by providing radiological controls during work evolutions associated with the thorium containing coating sampling and, by providing radiological response support in the unlikely event an accident occurs during containment characterization.


This memo represents a licensing interface agreement between Goodrich Corporation and Cabrera. Future modifications, if any, will be likewise documented.



Steven Peterson, RSO, Goodrich Corporation



Date



Michael S. Winters, RSO, Cabrera Services, Inc.

2017-03-23

Date



ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee Cabrera Services, Inc. Attn: Michael S. Winters, CHP Radiation Safety Officer 50 Founders Plaza Suite 207 East Hartford, CT 06108	Date 5/11/2017
	License Number(s) 06-30556-01
	Mail Control Number(s) 594705 - Notification
	Licensing and/or Technical Reviewer or Branch Decommissioning Branch

This is to acknowledge receipt of your: Letter and/or Application Dated: 05/04/2017

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