

CABRERA SERVICES

RADIOLOGICAL • ENGINEERING • REMEDIATION

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July 27, 2011

Regional Administrator
U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406
ATTN: Director, Division of Nuclear Materials Safety

03035316

RE: Activities at Temporary Job Site Utilizing U.S. NRC Radioactive Material License #06-30556-01 Amendment 03

Temporary Location: U. S. Army, Pohakuloa Training Area, Hawaii, HI

Cabrera Services Inc. (CABRERA) is providing this written notification of its intent to utilize CABRERA Material License #06-30556-01 at a temporary job site. The attached information is provided as required by license condition 18A.

We trust that this information is sufficient to grant our use of CABRERA material license #06-30556-01 Amendment 03 at the temporary job site. This license or reciprocity is currently in use at 4 other sites (AK, HI, NY, PA). No activity exceeding license limitations will be conducted. CABRERA will notify the Regional Administrator, U.S. Nuclear Regulatory Commission, within 30 days of termination of activities at this job site in keeping with license condition 18B.

If you should have any questions regarding this notification, please contact Henry W. Siegrist at CABRERA (860) 569-0095 (voice) or (860) 569-0277 (fax).

Sincerely,

Henry W. Siegrist, P.E., CHP
RSO, Corporate Health Physicist
Attachment

575685
NMSS/RGN1 MATERIALS-002

**ATTACHMENT
POHAKULOA TRAINING AREA
THE BIG ISLAND, HAWAII (August 2011)**

Cabrera Services, Inc. (CABRERA) will be providing radiological construction support including personnel and equipment monitoring at the Pohakuloa Training Area (PTA) located Hawaii, Hawaii. Exempt radioactive source(s) will be utilized to provide daily quality control checks on radiation detection equipment.

This information is being transmitted to you as required by condition 18A of the CABRERA Materials License.

BACKGROUND

PTA has historically and is currently used as a live fire training range. Depleted uranium (DU) ammunition was historically utilized at the site and may have potentially contaminated areas where fired.

Previous project work at the site included gamma walkover surveys of the potentially affected areas with the anticipated collection of identified DU fragments and affected soil for ultimate disposal. No DU fragments or soils were identified during the investigations. Additional work requiring radiological controls is needed for a construction work phase occurring within the designated Radiological Control Area (RCA) at the site. The specific areas involved include U.S. Army PTA, Hawaii shown on Figures 1 and 2.

RADIOLOGICAL WORK DETAILS

CABRERA has prepared this notification to the NRC with respect to CABRERA's intent to utilize the CABRERA Materials License, number 06-30556-01 Amendment 03, at PTA, Hawaii temporary job site. As required by condition 18A of the CABRERA Materials License, the following information is provided:

Work to be accomplished includes full time health physics monitoring and frisking of personnel, equipment and vehicles leaving the RCA, surveying of facilities, soils, and underground site features to support intrusive work. Airborne sampling for documentation will be provided as necessary. No airborne activity is expected based on previous work evolutions at the site.

The radiological controls described are to support construction with within the PTA RCA. Radiac equipment consisting of friskers, BZ's, LV-1 air samplers, smear and air sample counters, signage and rad rope for designated work area demarcation will be used. Associated PCs such as gloves, rubber shoe covers, and Tyveks will be included and used as required.

No personnel radiation dosimetry is required based on previous evaluations and the radiological hazards are such that cumulative doses are expected to be well below the requirements of 10CFR Part 19.12 "instruction to Workers". As such radiation safety training will be limited to DU-awareness training for construction and inspection personnel. Cabrera radiation trained personnel will provide construction support in the RCA.

No waste is expected to be generated. However, small amounts of potentially contaminated PCs, filter papers, smears, equipment or decon materials may be generated during these work activities. These materials will remain onsite in a secure area designated by the Army or be shipped to the Schofield site to be consolidated with other similar materials. Cabrera will not take possession of any site derived material.

Industry standard NRC-exempt electroplated-metal and button-type sources will be used during the work evolution for daily quality control (QC) checks of radiation detection equipment. The sources will be controlled under CABRERA NRC Materials License No. 06-30556-01, as described in CABRERA Radiation Safety Procedure No. OP-009, *Use and Control of Radioactive Check Sources*.

The radionuclide contaminant of potential concern present in soil at the Site is DU. The DU form is metal and mixed oxides of DU. Site activities are limited to DU and associated progeny.

CABRERA NRC Materials License (No. 06-30556-01) requirements, including previously submitted procedures, will be adhered to for the duration of this work evolution. Provisions for frisking of personnel and equipment leaving radiological controlled areas will be provided. Radiological surveys of affected work areas, soil remediation with packaging of retrieved DU fragments, and decontamination of equipment associated with the work effort will be conducted to ensure the absence of radioactive contamination. The equipment release values are consistent with NRC Regulatory Guide 1.86.

The project work evolutions are expected to start on or about August 22, 2011. The license exempt sources and support equipment may be staged at the site earlier but will not be used for licensed activities until on or after August 22, 2011. Work within the scope of this notification is expected to be completed prior to December 31, 2011.

Key project personnel and supporting information is available from:

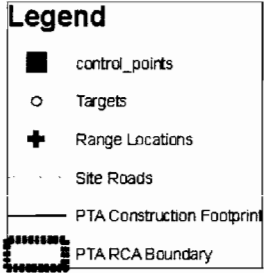
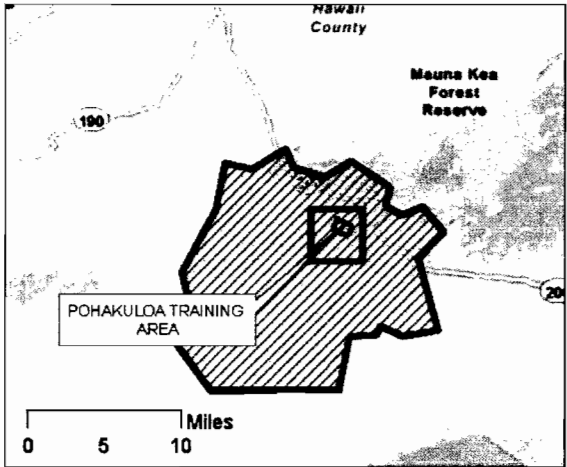
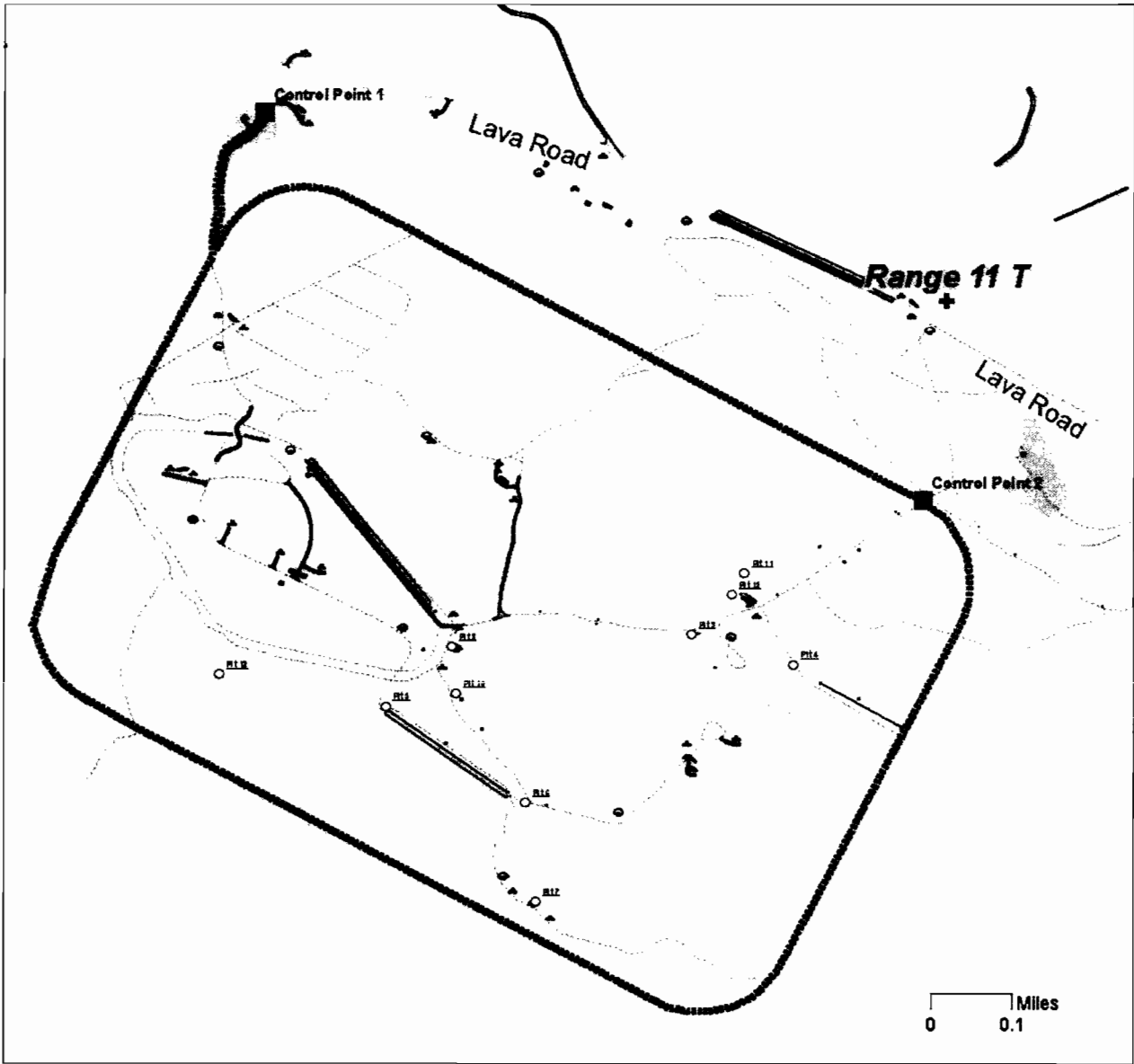
Mr. Clif Gray – CABRERA Project Manager
Cabrera Services, Inc.
3355 Myrtle Ave
Sacramento, CA 95660
Office: (916) 334-3740
Mobile: (916) 833-2945


For USPS:
US Army Pohakuloa Training Area
ATTN: Safety/Clif Gray
PO BOX 4607
Hilo, HI 96720

For FEDEX/UPS:
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ATTN: Safety/Clif Gray
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Mr. Henry Siegrist, P.E., CHP – RSO, CABRERA Corporate Health Physicist
Cabrera Services, Inc.
473 Silver Lane
East Hartford, CT 06118
Office: (860) 569-0095 ext 18
Mobile: (860) 416-0196

Please contact Henry Siegrist (CABRERA) at (860) 569-0095 should you have any questions regarding this CABRERA notification of intent to utilize NRC Materials License, number 06-30556-01 Amendment No. 03.



 CABRERA SERVICES <small>MAKING SURE YOU GET IT RIGHT THE FIRST TIME</small>		
SITE MAP		
POHAKULOA TRAINING AREA HILO, HAWAII ISLAND OF HAWAII		
07/2011	Project number: 10-1044.00	Figure 2

This is to acknowledge the receipt of your letter/application dated

7/27/11, and to inform you that the initial processing which includes an administrative review has been performed.

Notification (06-30556-01)
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** 575685.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.