



CABRERA SERVICES
RADIOLOGICAL • ENGINEERING • REMEDIATION

January 13, 2011

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RECEIVED
REGION I

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

Dear Sir or Madam:

Cabrera Services Inc. (CABRERA) is providing this written notification of its intent to utilize CABRERA Material License #06-30556-01 Amendment 03 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 a temporary job site. This license or reciprocity is currently in use at 3 other sites (HI (2), NY). 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.

Sincerely,

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

attachment

574253

NMSS/RGN1 MATERIALS-002

**ATTACHMENT
Kirtland AFB
New Mexico, 87117
(January 2011)**

Cabrera Services, Inc. (CABRERA) is providing radiological characterization, excavation, remediation and transport for proper disposal and Final Status Surveys (FSS) at the Kirtland Air Force Base (AFB) located in Albuquerque, NM. The work entails the characterization of soil and soil like material, the removal (excavation) of contaminated soil and waste, packaging for proper transport and disposal, and FSS surveys of remediated areas. This information is being transmitted to you as required by condition 18A of the CABRERA Materials License and contains some revised information from the initial notification regarding this work site.

This is a continuation of previous work at the site that began previously (September 2009; Control number 144175) and is now being updated with work completion routines and an updated Memo of Understanding (MOU). The MOU is required to be submitted to NRC at the time of License Use Notification per License Condition 13 of the Cabrera license.

BACKGROUND

Radioactive materials were disposed in trenches at the Kirtland AFB in a number of radioactive burial sites on the facility. This particular location, known as RW-06, includes trenches containing drummed animal carcasses and associated waste. These materials included a mix of radionuclides from fallout, primarily (^{137}Cs and ^{90}Sr) and may contain other wastes from 91B related activities.

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 the Kirtland AFB, Albuquerque, NM temporary job site. As required by condition 18A of the CABRERA Materials License, the following information is provided:

Surface and subsurface soil samples will be collected for characterization and FSS purposes. The remediated areas are expected to result in the excavation and examination of approximately 2300 cubic yard of soil, of which 1400 cubic yards is anticipated to require disposal as contaminated material.

Investigation derived wastes (IDW) will be handled in accordance with federal and state regulations. This includes onsite samples, small amounts of contaminated PPE and equipment (gloves, smears, used masslin, etc.). Total IDW is expected to be approximately 80 cubic feet in volume. Cabrera will not take possession of any radioactive materials derived from the Site. CABRERA will also utilize portable radiological detection instruments and exempt check sources for radiological surveys and instrument QA/QC performance checks.

CABRERA NRC Materials License (No. 06-30556-01) requirements, including previously submitted procedures, will be adhered to with respect to the duration of this work evolution. Radiological surveys of affected work areas, and decontamination of equipment used for the work effort will be conducted after completion of remediation and investigation activities to ensure the absence of radioactive contamination. These values are consistent with NRC Regulatory Guide 1.86.

Project radiological activities are expected to commence on or about January 28, 2011. Work within this scope of characterization, remediation, FSS, and waste disposal activities are expected to be completed prior to December 31, 2011. Non-radiological license related activities may commence onsite earlier than the date noted above.

Key project personnel and supporting information is available from:

Wayne Bitner, Chief, Restoration
2050 Wyoming Blvd, SE
Kirtland AFB, NM 87117
Direct:505-853-3484

Mr. Greg Miller – CABRERA Project Manager
Cabrera Services, Inc.
5911 Jefferson Street NE, Suite A
Albuquerque, NM 87109
Tele (505) 344-1121

Mr. Henry Siegrist, P.E., CHP – CABRERA RSO
Cabrera Services, Inc.
473 Silver Lane
East Hartford, CT 06118
Tel (860) 569-0095 ext 18

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. 1.

**MEMORANDUM OF UNDERSTANDING
BETWEEN
377th AIR BASE WING (ABW), KIRTLAND AIR FORCE BASE (KAFB)
AND
CABRERA SERVICES, INC.
FOR
REMEDIAL ACTION CONSTRUCTION AT SITE RW-06**

I. Purpose: This Memorandum of Understanding (MOU) between the 377th ABW, Kirtland AFB and Cabrera Services, Inc. (CABRERA) defines the responsibilities of the Parties concerning remediation activities at Site RW-06, Kirtland AFB (KAFB). The MOU was first signed between the parties in October 2009. The only change in this current revision is an updated reference to the CABRERA Nuclear Regulatory Commission (NRC) Materials License Number 06-30556-01, Amendment 3, dated September 27, 2010, which is cited throughout the document.

II. Background: In 2008, the Air Force Center for Engineering and the Environment (AFCEE) issued a Request for Proposal and Statement of Work (SOW) to CABRERA under the Worldwide Environmental Restoration and Construction (WERC) contract. CABRERA submitted technical and cost proposals which were accepted by AFCEE and incorporated in the Task Order (TO) award for this project.

CABRERA is now under contract to the U.S. Air Force (USAF) to perform remedial action construction within the boundaries of Site RW-06, Radioactive Burial 11, also known as Solid Waste Management Unit 6-30 (hereafter referred to as RW-06 or the Site) at KAFB. The project is being conducted in accordance with the AFCEE WERC Contract FA8903-04-8693, Task Order 0005, under the KAFB Environmental Restoration Program. CABRERA is providing services for excavation, segregation, waste characterization, packaging, transportation, and off-site disposal of contaminated soil and debris from nine former disposal trenches and five discrete surficial locations with elevated radiological readings at RW-06.

A complete Quality Program Plan (QPP) consisting of a Site Operations Work Plan, Field Sampling Plan, Quality Assurance Project Plan, and Site Safety & Health Plan has been prepared, reviewed, and approved by the USAF and the New Mexico Environmental Department (NMED). The QPP presents the project background, organization, methods, procedures, facilities, roles, responsibilities, and reporting requirements that will be implemented to complete remediation.

III. Authority: This MOU is entered into in accordance with Nuclear Regulatory Commission (NRC) Materials License Number 06-30556-01, Amendment 3, dated September 27, 2010, issued to Cabrera Services, Inc., and AFCEE WERC Contract FA8903-04-8693, TO 0005.

IV. Duties and Responsibilities:

a. Cabrera Services, Inc.:

1. KAFB and CABRERA in recognition of their mutual commitment to protect the public health and safety and the environment, are entering into this MOU in order to meet the requirements of NRC Materials License number 06-30556-01, Amendment 3, dated September 27, 2010, issued to CABRERA, and the Air Force Master Material License. It does not establish any new

requirements or rights on parties not subject to this agreement. Specifically this MOU fulfills Condition Number 13 of the license, which states:

This license does not authorize the use of licensed material at temporary job sites for uses already specifically authorized by the customer's license. If a customer also holds a license issued by the NRC or an Agreement State, the licenses shall establish a written agreement between the licensee and the customer specifying which licensed activities shall be performed under the customer's license and supervision, and which licensed activities shall be performed under the licensee's supervision pursuant to this license. The agreement shall include a commitment by the licensee and customer to ensure safety, and any commitments by the licensee to help the customer clean up the temporary job site if there is an accident. A copy of this agreement shall be included in the notification required by Condition 18.A. of this license."

2. All on-site remedial construction activities and off-site transportation and disposal will be conducted in accordance with the WERC prime contract, SOW, TO award, CABRERA proposal and NRC license, and approved QPP; Occupational Safety and Health Administration (OSHA), US Environmental Protection Agency and NRC guidelines; and applicable USAF instructions, Federal, State and local regulations.
3. Cabrera Services, Inc. will keep the 377th ABW generally informed of its relevant plans and schedules, will respond to the other's requests for assistance and information to the extent reasonable and practicable, and will strive to recognize and ameliorate to the extent practicable emergent issues arising from implementation of work activities associated with this site.

b. 377th ABW, Kirtland AFB:

1. Meet all applicable requirements of the Air Force Master Material License.
2. Meet all applicable requirements of the AF RIC Permit to Possess.

V. Financial Responsibilities: Nothing in this MOU shall obligate either the 377th ABW, Kirtland AFB or Cabrera Services, Inc. to obligate or transfer funds.

VI. Term: The term of this MOU shall commence upon the date of acceptance and ratification, as set forth in Condition IX below, and shall remain in force until all contractual obligations under WERC Contract FA8903-04-8693, Task Order 0005 are completed and ratified.

VII. Amendment and/or Expiration:

- a. This MOU may only be amended by the written agreement of the Parties, duly signed by their authorized representatives. An approved amendment becomes effective upon the date on which the last authorized representative, as identified below, approves and signs the amendment.

b. This MOU shall expire upon:

1. Completion of all field activities, transportation, and delivery of radioactive materials to the approved final disposal facility/ and
2. Ratification by both the Radioisotope Committee and 377 MSG/CEANR.

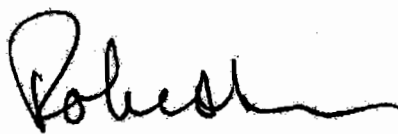
VIII. Warranties and Representations: The Parties certify that the signatories to this MOU have authority to obligate their respective organizations to the responsibilities contained herein.

IX. Acceptance and Ratification: The provisions of this MOU are effective upon signature and date as indicated below.

[Signatures are on the Following Pages]

IN WITNESS WHEREOF, I have hereunto set my hand and sign this Memorandum of Understanding by authority of the Secretary of the Air Force this 24th day of January, 2010.
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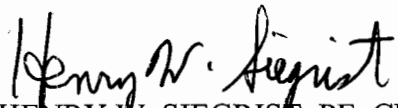
FOR THE DEPARTMENT OF THE AIR FORCE



ROBERT L. MANESS, Colonel, USAF
Installation Commander

IN WITNESS WHEREOF, I have hereunto set my hand and sign this Memorandum of Understanding this 13 day of January, 2011.

FOR CABRERA SERVICES, INC.


HENRY W. SIEGRIST, PE, CHP
Corporate Health Physicist
Radiation Safety Officer

ATTEST:



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

1/13/2011, 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** 574253.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.