



CABRERA SERVICES
RADIOLOGICAL · ENVIRONMENTAL · REMEDIATION

Br. 3

December 7, 2006

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: Completion of job activities at temporary job site utilizing U.S. NRC Radioactive Material License #06-30556-01 Amendment No. 1

Dear Sir or Madam:

Cabrera Services Inc. (CABRERA) is providing this written notification regarding the completion of job activities at a temporary job site utilizing CABRERA Material License #06-30556-01 Amendment 01. The attached information is provided as required by license condition 18B.

If you should have any questions regarding this notification, please contact either Henry W. Siegrist or David J. Watters at CABRERA (860) 569-0095.

Sincerely,

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

attachment

RECEIVED
REGION 1
2006 DEC 11 AM 10:40

139828
NWSS/RGNI MATERIALS-002

**ATTACHMENT
COMPLETION OF 2006 ACTIVITIES AT
EXPLORATORY TRENCHES AND CHARACTERIZATION OF
RADIOACTIVE BURIAL 11 (RW-06)
KIRTLAND AFB
ALBUQUERQUE, NM**

(NRC Mail Control 139456)

Cabrera Services, Inc. (CABRERA) provided radiological remediation services addressing excavation and onsite radiological screening of soil in former radiological burial trenches at Kirtland Air Force Base. The onsite soil screening services included the excavation of soils with selected samples being sent to a radiological analysis laboratory for further identification. Excavation and sampling processes utilized power excavator machinery and hand sampling tools.

Cabrera Services, Inc. (CABRERA) is contracted through CH2M Hill who is under contract to the U.S. Air Force (USAF) to conduct the site investigation within the Solid Waste Management Unit (SWMU), Radioactive Burial 11 (RW-06).

The following information is being transmitted to you as required by condition 18B of the CABRERA Materials License.

(1) The radioactive material examined during verification investigation and remedial activities included the potential for a variety of alpha, beta, and gamma emitters including Cs-137 identified by field NaI spectroscopy detection equipment. Soil samples were collected from excavation trenches, and packaged on-site for off-site laboratory analyses. The excavated soils were replaced into the original trenches after samples were taken. All excavation material remained under the control of the USAF.

All CABRERA onsite activities for this work evolution were completed by October 23, 2006.

(2) IDW including small articles removed from potentially contaminated soil were placed in approved containers for future USAF analysis. Waste materials such as gloves, booties, paper towel, plastic sheeting, etc. have been stored in radioactive waste storage bags and containers and remain onsite for future disposal by the USAF.

(3) After completion of work activities, radiological surveys were conducted by CABRERA to ensure the absence of radioactive contamination on equipment associated with screening activities. Cabrera took no possession of and did not remove any radioactive materials derived from the site.

(4) Four (4) exempt quantity check sources and standards used to provide daily QC and efficiency checks of radiological monitoring and measuring equipment were removed from the Kirtland Site on October 23, 2006. No CABRERA radioactive sources remain on site.

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

12/7/2006, 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** 139828.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.