



CABRERA SERVICES
RADIOLOGICAL • ENGINEERING • REMEDIATION

L-8

REC'D 10/23/13 PM 10:06

October 22, 2013

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

RE: Activities at Temporary Job Site Utilizing U.S. NRC Radioactive Material
License #06-30556-01 Amendment 04, Temporary Location: Great Kills Park,
Gateway National Recreation Area, Staten Island, New York

Cabrera Services Inc. (CABRERA) is providing this written notification of an amendment the CABRERA Material License #06-30556-01 currently in use at a temporary job site. The attached information is provided as required by license condition 18A.

We trust that this information is sufficient to permit continued use of CABRERA material license #06-30556-01 Amendment 04 at the temporary job site. This license or reciprocity is currently in use at 4 other sites in two states (CA, HI). 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

CC:

Sara McGarity
Carl Young
Kathleen Cuzzolino

582372
NMSS/RGN1 MATERIALS-002

**ATTACHMENT
GREAT KILLS PARK
GATEWAY NATIONAL RECREATION AREA
STATEN ISLAND, NY
(Amendment 3 October 22, 2013
to Control No. 581415)**

Cabrera Services, Inc. (CABRERA) is scheduled to provide radiological and chemical characterization and survey data as part of a CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) action at Great Kills Park, Staten Island, NY. The site has been identified as having dispersed natural uranium ore not indigenous to the area and discrete radium sources. CABRERA will provide characterization and survey data to help determine the nature and extent of radioactive contamination at the site under a contract to the U.S. Army Corps of Engineers (USACE). The USACE is providing engineering and management services to the National Park Service (NPS) in support of this CERCLA action. The radium source identification and removal are part of a Time Critical Removal Action (TCRA) associated with the CERCLA action.

This amendment 3 revises the completion date from August 31, 2013 to December 31, 2013 to address the removal of certain radioactive materials present in the ground at the job site. The extended work scope includes the removal of material from previously identified areas of elevated radioactivity based on gamma driveover and gamma walkover surveys. This removal action is targeted at radium contaminated debris and the immediate surrounding soil.

Approximately 35 radium sources/artifacts are expected to be dug and removed during this work evolution. These sources/artifacts along with small volumes of contaminated soil and debris are expected to be staged and later shipped from the site to an approved waste disposal facility. The areas being targeted include areas along traveled roadways within the park and those previously made inaccessible because they were above a 2 mR/hr soil contact gamma dose rate trigger value.

Additional gamma driveover and gamma walkover surveys are also scheduled to be performed in areas previously not fully characterized.

No other changes are made by this amendment from the scope of work and notification as provided to the NRC by Cabrera notification, January 2, 2013, Control No. 579695.

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

Key project personnel and supporting information:

Ms. Sara McGarity Project Manager [Prime Contractor]
Tidewater, Inc.
6625 Selnick Dr. - Suite A
Elkridge, MD 21075
Office (410) 997-4458 ext 121

Cell (443) 415-0839

Mr. Carl Young, P.G. – CABRERA Project Manager
Cabrera Services, Inc.
1106 N. Charles St., Suite 300
Baltimore, MD 21201
Office (410) 982-0725
Cell (410) 456-3415

Ms. Kathleen Cuzzolino – Environmental Protection Specialist
Department of Interior
National Park Service
Gateway National Recreation Area
210 New York Ave.
System Island, NY 10305
Office (718) 354-4609

Mr. Henry Siegrist, P.E., CHP – CABRERA RSO
Cabrera Services, Inc.
473 Silver Lane
East Hartford, CT 06118
Office (860) 569-0095
Cell (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 with the amendments shown.

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

10/22/13, 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** 582372.
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