



CABRERA SERVICES
RADIOLOGICAL • ENGINEERING • REMEDIATION

RECEIVED
REGION 1

2011 DEC 27 AM 9:30

December 23, 2011

Br. 4

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

RE: Completion of job activities at temporary job site utilizing U.S. NRC Radioactive
Material License #06-30556-01

03035316

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 04. The attached information is provided as required by 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, CHP, P.E.
Radiation Safety Officer

attachment

576594
NMSS/RGN1 MATERIALS-002

ATTACHMENT
COMPLETION OF 2011 ACTIVITIES AT
DEPARTMENT HOMELAND SECURITY
(NATIONAL URBAN SECURITY TECHNOLOGY LABORATORY,
FORMERLY ENVIRONMENTAL MEASUREMENTS LABORATORY)
NEW YORK CITY, NY
(July 2011 NRC Mail Control No. 575643)

Cabrera Services, Inc. (CABRERA) provided radiological remediation, sample analysis, and Final Status Survey (FSS) at the Department of Homeland Security, National Urban Security Technology Laboratory (NUSTL, formerly Environmental Measurements Laboratory [EML]) located at 201 Varick Street, New York City, New York 10014. Various media samples were collected from survey areas and B-25 containers with waste that was disposed of at an approved disposal facility.

An NRC licensed radioactive source was utilized to perform calibration and daily QC checks of gamma spectroscopy analysis equipment used to provide sample characterization at the site. In addition, NRC exempt sources were used for daily QC of radiological instrumentation. The following information is being transmitted to you as required by condition 18.B of the CABRERA Materials License.

- (1) Radioactive material examined during the survey, radiological screening of samples, and FSS activities included gamma spectroscopy analysis using an In-Situ Object Counting System (ISOCs). In addition, some collected samples were sent offsite for analysis to an approved radiological licensed laboratory. Onsite smear and direct alpha and beta counts were also performed.
- (2) Investigation derived wastes (IDW) were controlled and handled in accordance with federal and state regulations. This included onsite samples, small amounts of contaminated equipment (gloves, smears, air filters, used containers, etc.). CABRERA did not take possession of any radioactive materials derived from the Site.
- (3) A fraction of the samples collected for analysis were sent to an outside radiological licensed laboratory for radiological analyses and QA duplicate analysis and were disposed of by the laboratory when analyses were completed.
- (4) Radiological surveys associated with this radiological screening were conducted by CABRERA after completion of work activities to ensure the absence of contamination on equipment associated with sampling. Cabrera NRC License limits (Regulatory Guide 1.86 values) were utilized.
- (5) An NRC licensed source and exempt quantity check sources and standards were used to provide routine daily QC and efficiency checks of radiological monitoring and measuring equipment at the Site. All sources were removed from the Site by December 2, 2011. No CABRERA radioactive sources remain on site.

This is to acknowledge the receipt of your letter application dated

12/23/2011, 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** 576594.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.