CABRERA SERVICES
RADIOLOGICAL • ENGINEERING • REMEDIATION

August 2, 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

Br. 4

RE: Completion of Job Activities at Temporary Job Site Utilizing U.S. NRC Radioactive Material License #06-30556-01 030-35316

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 05. 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 Siegrist

Henry Siegrist, CHP, P.E.
Radiation Safety Officer

attachment

5815505

ATTACHMENT
COMPLETION OF 2013 ACTIVITIES AT
PFIZER RADIOSYNTHESIS LABORATORY
DECOMMISSIONING, BUILDING 118
GROTON, CT
(April 2013 – NRC Mail Control 581262)

Cabrera Services, Inc (CABRERA) provided radiological decontamination and decommissioning services and Final Status Survey (FSS) of selected areas of the Pfizer Radiosynthesis Laboratory. The site was identified as having radioactive contamination associated with an NRC radioactive materials license and subsequent use of radionuclides associated with that license. Radiologically-contaminated equipment and building debris were staged onsite in intermodal containers and ultimately removed from the site and transported to an approved off-site disposal facility.

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

The following work evolutions associated with this job site occurred:

(1) CABRERA provided decontamination and decommissioning services followed by Final Status Survey (FSS) of the facilities associated with the Pfizer Radiosynthesis Laboratory Building 118. Several laboratories and their associated air duct ventilation system and piping systems as well as storage areas known to contain licensed material were included in this decommissioning process.

(2) Waste generated was sized and staged in intermodal containers onsite. The intermodal containers were used to accommodate removed contaminated equipment and building materials as well as contaminated PPE and equipment (gloves, smears, used containers, air filters, etc.) used to support work evolutions. The radioactive waste consisted of tritium and carbon-14. All waste was sent to an approved disposal facility. 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 outside radiological-licensed laboratories for radiological, chemical, and QA analysis. These samples will be disposed of by the laboratories when analyses are completed.

(4) Radiological surveys were conducted by CABRERA after completion of work activities to ensure the absence of contamination on equipment used during work evolutions. Regulatory Guide 1.86 values were utilized.

(5) Five (5) exempt quantity check sources were used to provide routine daily QC and efficiency checks of radiological monitoring and measuring equipment. All sources were removed from the Site by July 17, 2013. No CABRERA radioactive sources remain on site.