



**CABRERA SERVICES**  
RADIOLOGICAL • ENGINEERING • REMEDIATION

April 28, 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: Completion of job activities at temporary job site utilizing U.S. NRC Radioactive Material License #06-30556-01

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 03. 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, CHP, P.E.  
Radiation Safety Officer

attachment

574991

NMSS/RGN1 MATERIALS-002

**ATTACHMENT  
COMPLETION OF ST. LOUIS AIRPORT  
VICINITY PROPERTIES FINAL STATUS SURVEY  
HAZELWOOD, MO  
(NRC Mail Control 144360)**

Cabrera Services, Inc. (CABRERA) provided radiological remediation, sample analysis, and final status survey at vicinity properties surrounding the St. Louis Airport Site. Soil taken from the Manhattan Engineering District property was used as fill material in both residential and commercial locations surrounding the airport. The work included remediation of the soils from a number of vicinity properties, and soil sampling and analysis associated with the Final Status Surveys (FSS) of the properties. The work was conducted as part of FUSRAP administered by the U.S. Army Corps of Engineers (USACE) located in Hazelwood, Missouri.

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

- (1) Investigation derived wastes (IDW) were controlled and handled in accordance with federal and state regulations. This included onsite samples, small amounts of contaminated PPE and equipment (gloves, smears, used air sampling filters, etc.). These materials all remain onsite in containers pending disposal at the US Ecology Grandview, Idaho permitted disposal facility. Cabrera did not take possession of any radioactive materials derived from the Site.
- (2) Samples collected for analysis were packaged and sent to a USACE approved outside radiological laboratory for radiological analyses. These samples were disposed of by the laboratory when analyses were completed.
- (3) Radiological surveys associated with this work evolution were conducted by CABRERA after completion of work activities to ensure the absence of contamination on equipment associated with the sampling, remediation, and final status survey. Regulatory Guide 1.86 values were utilized.
- (4) Four (4) exempt quantity check sources and standards were used to provide routine daily QC and efficiency checks of radiological monitoring and measuring equipment. All sources were removed from the Site by April 21, 2011. No CABRERA radioactive sources remain on site.