



October 14, 2009

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: Addendum to activities at temporary job site utilizing U.S. NRC Radioactive
Material License #06-30556-01 (NRC Control No. 144196)

Dear Sir or Madam:

Cabrera Services Inc. (CABRERA) is providing this written notification of its intent to utilize CABRERA Material License #06-30556-01 at a temporary job site. A revision from the initial notification regarding the potential volume of waste that may need disposal is being provided by this addendum. The NRC has previously sent acceptance of notification at this temporary job site as NRC Docket No. 03035316, Control No. 144196. The attached information is provided as required by license condition 18A.

We trust that this information is sufficient to grant our request for use of CABRERA material license # 06-30556-01 at the temporary job site. This license is currently being used at two other sites. The maximum amount of radioactivity possessed concurrently under the license is a small fraction of the CABRERA license possession limits. 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 either Henry W. Siegrist or David J. Watters at CABRERA (860) 569-0095 (voice) or (860) 569-0277 (fax).

Sincerely,

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

Attachment

**ATTACHMENT (revision)
TUBA CITY OPEN DUMP
TUBA CITY, ARIZONA**

(September 2009 Notification - Control No. 144196)

Tetra Tech (TETRA TECH) has contracted Cabrera Services, Inc. (CABRERA) to provide GPS-correlated site gamma survey and radiological screening with isotopic identification of monitoring wells, core borings and test pits at the Tuba City Open Dump (TCOD) located east of Tuba City, Arizona. The work entails the radiological protection controls and surveys in support of onsite work evolutions. A gamma spectroscopy system using exempt radioactive sources will be utilized to calibrate sample analysis equipment used to provide characterization analyses at the site. NRC accepted this notification as Control No. 144196.

This addendum provides NRC notification of CABRERA's support of TETRA TECH's intent to perform excavation test pit development that may potentially result in the creation of up to 1200 cubic yards of removed soil and soil-like materials. This excavation work was described in the original submittal but did not address potential short term staging of these materials until offsite laboratory chemical and radiological analyses can be obtained. No removed materials will be returned to the site regardless of chemical or radiological content. All such excavated material will be controlled, handled, and ultimately disposed of in accordance with federal and state regulations. Cabrera will not take possession of any radioactive materials derived from the site.

The brokering, waste manifesting, and ultimate disposal of all exhumed material will be provided by TETRA TECH. Cabrera will continue to provide personnel monitoring, equipment surveying, decontamination, waste storage, and handling support to Tetra Tech with respect to these materials.

No other changes are made to the original Cabrera September 23, 2009 NRC notification. This information is being transmitted to you as required by condition 18A of the CABRERA Materials License.