

Mr. Eric Abelquist, Project Leader
Oak Ridge Institute for Science and Education
1299 Bethel Valley Road
Oak Ridge, TN 37831

Dear Mr. Abelquist:

This letter confirms our telephone discussion of October 7, 1996, about an assistance visit by staff members of the United States Department of Energy's Radiological and Environmental Sciences Laboratory (RESL). The objective of the assistance visit will focus on the chemical procedures and instrumentation associated with the analysis of plutonium and uranium in soil. The visit will be held November 5 and 6, 1996.

As part of the assistance visit, RESL will provide six single-blind soil samples for analysis by ORISE. The samples, containing plutonium and uranium, will be shipped to ORISE in mid-October. The ORISE analysis of the samples will serve as an indicator of performance and provide a focus area for the assistance visit. ORISE should plan to perform the chemical separation and concentration of the alpha-emitting isotopes before the RESL visit; ORISE should plan to perform the alpha spectroscopy during the RESL visit.

The assistance visit will be performed in conjunction with RESL's on-site effort to obtain information to develop the laboratory audit plates. Donna Moser and I plan to be present during the time RESL is at ORISE. As we discussed, Ms. Moser will be in contact with Ms. Payne of ORISE regarding details and coordination of the RESL visit.

Sincerely,

Ronald B. Uleck, NMSS Technical
Monitor for Survey Contracts
Materials Decommissioning Section
Low-Level Waste and Decommissioning
Projects Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

cc: S. Morton, RESL

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Sincerely,

A handwritten signature in dark ink, appearing to read "Ronald B. Uleck", is written over the typed name.

Ronald B. Uleck, NMSS Technical
Monitor for Survey Contracts
Materials Decommissioning Section
Low-Level Waste and Decommissioning
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cc: S. Morton, RESL