

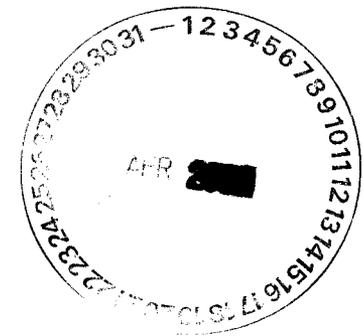
TA-03



Los Alamos National Laboratory/University of California
Risk Reduction & Environmental Stewardship (RRES)
Remediation (R) Program, MS M992
Los Alamos, New Mexico 87545

Date: March 27, 2003
Refer to: ER2003-0257

Mr. John Young, Corrective Action Project Leader
Permits Management Program
NMED – Hazardous Waste Bureau
2905 Rodeo Park Drive East
Building 1
Santa Fe, NM 87505-6303



SUBJECT: SAMPLING NOTIFICATION

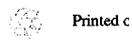
Dear Mr. Young:

During the week of April 7, 2003, the Los Alamos National Laboratory (LANL) Risk Reduction & Environmental Stewardship-Remediation (RRES-R) Project is planning to collect soil and asphalt samples at Solid Waste Management Unit 03-056(I) at Technical Area (TA) 3. PRS 3-056(I) is described as the former location of a staging area for drums of used disposable beryllium contaminated clothing for pick up for incineration. The staging area was located on the east side of Building 3-141, the Beryllium Facility. Carboys containing beryllium powder sitting in trays containing water were reportedly placed at this location from time to time before being brought into the building. This area was utilized from the 1970s through the early 1990s. There are no documented releases from this SWMU. The area was paved with asphalt after 1979.

SWMU 3-056(I) was proposed for no further action (NFA) in the OU 1114 Work Plan Addendum 1 which received an NOD from EPA Region 6 (LA-UR-95-731). In the February 1996 NOD Response, LANL agreed that beryllium is a RCRA regulated constituent and revised the NFA to Criterion 3 - no release has occurred. The SWMU has not been included in a Request for Permit Modification. The only contaminant of potential concern for this SWMU beryllium. To confirm the nature and extent of any residual beryllium contamination at SWMU 03-056(I) in support of the pending NFA determination, LANL will collect three asphalt samples and three surface soil samples directly beneath the asphalt within the former staging area on the east side of Building 3-141, submit the samples for total beryllium analysis, and complete the human health and ecological screening assessment for the site.



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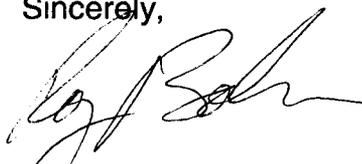
Soil collection will follow ER-SOP-6.09, spade-and-scoop method for the collection of soil samples. Sample identification will follow SOP-01.04, "Sample Control and Field Documentation." Each location will be surveyed by GPS in accordance with ER-SOP-3.11, "Coordination and Evaluating Geodetic Surveys." Soil samples will be sent to ARS in Los Alamos for gross alpha, beta, and gamma screening.

The RRES-R Project will verbally confirm and/or notify NMED-HWB staff of any changes to the schedule. Results from the sampling will be presented in a future RCRA facility Investigation (RFI) Report. The sampling is summarized in the following table, which indicates the minimum number of samples to be collected:

| Plan/Document | Location | Number of Samples | Sample Type | Analyses |
|--|---|-------------------|-------------|--|
| 1. RFI Work Plan for OU 1114, Addendum 1 (TAs 3, 30, 59, 60, 61, 64), (LA-UR-95-731) | SWMU 3-035(l) at TA-3, adjacent to east side of 3-141 | 3 | Asphalt | Gross alpha, beta and gamma, beryllium |
| | | 3 | Soil | Gross alpha, beta and gamma, beryllium |

If you have any questions, please feel free to give me a call at (505) 665-5138.

Sincerely,



Boy Bohn
Remediation Program

RB/am

Cy:

P. Bertino, RRES-R, MS M992
R. Bohn, RRES-R, MS M992
A. Dorries, RRES-R, MS M992
D. Hickmott, EES-6, MS M992
G. Lopez-Escobedo, RRES-R, MS M992
D. McInroy, RRES-R, MS M992
L. Nonno, RRES-R, MS M992
J. Pope, RRES-R, MS M992
N. Quintana, RRES-R, MS M992
B. Ramsey, RRES-DO, MS J591
E. Trollinger, LASO, MS A316
D. Gregory, LASO, MS A316
W. Woodworth, LASO, MS A316
J. Davis, NMED-SWQB
J. Young, NMED-HWB
M. Leavitt, NMED-GWQB
J. Parker, NMED-DOE OB
S. Yanicak, NMED-DOE OB, MS J993
RRES-R File, MS M992
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