

TA 030

Oral Communication Record

Date: 9/14/04	Time: <input type="checkbox"/> AM <input type="checkbox"/> PM	Author: Becky Coel-Roback
Communication With: NMED	Communication: <input checked="" type="checkbox"/> Conversation <input checked="" type="checkbox"/> Telephone	Catalog No: 2004-0534 (External Document Only)
Subject: Ash Sampling in Mortandad Canyon		
Telephone Number Called: 505-428-2500		Affiliation: NMED

Other Pertinent Information: This oral communication record tracks several conversations held between RRES-RS and NMED personnel between August 30th and September 14th 2004.

Discussion Summary:

On August 30th, Neelam Dhawan from the NMED Hazardous Waste Bureau joined Danny Katzman, Robert Budd, and Becky Coel-Roback, all of RRES-RS, for a field visit to sediment sampling sites located in Mortandad Canyon. While examining sediments on the canyon slope, D. Katzman noted that a thin layer of ash from the Cerro Grande fire was present in a few of the planned sample sites. At that time, Katzman indicated that it would not be prudent to include ash in the samples because it would likely confound the ability to use the data to determine the level of contamination present due to liquid or sediment transport from the SWMUs on the adjacent mesa top. All present agreed with the proposed approach.

On September 1, B. Coel-Roback received a voice mail message from N. Dhawan indicating that she had rethought the ash sampling approach, and we should include ash in a subset of samples so we could better quantify the contribution of ash and the potential uptake by trees of SWMU contaminants. On September 1, B. Coel-Roback and D. Katzman returned N. Dhawan's call to further discuss ash sampling. N. Dhawan indicated we should involve John Young of the Hazardous Waste Bureau on a conference call regarding the subject.

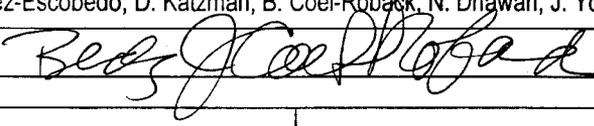
On September 2, D. Katzman and B. Coel-Roback participated in a conference call with N. Dhawan and J. Young. We discussed several approaches to ash sampling in Mortandad Canyon. One approach was to sample the ash layers separately, and another approach was to include the ash with the sampled soil. We settled on collecting a few (e.g., approximately 4-6) samples that would include the ash layer in the underlying sampled horizon, and then collect a collocated sample that excludes the ash. This approach would support the ability to factor in the relative contribution of the ash to site contamination.

At a weekly management meeting on September 7, B. Coel-Roback and D. Katzman indicated their intent to collect a few extra samples in Mortandad Canyon to satisfy the agreement reached with NMED the previous week. Dave McInroy, RRES-RS, requested further clarification on the purpose of the samples, noting that we had an approved SAP in place.

On September 14, D. McInroy had a phone conversation with J. Young and N. Dhawan and received clarification on the ash sampling issue. D. McInroy agreed that we would collect 4 to 6 extra samples in addition to those called out in the SAP. These samples would be collected in areas where ash was present and where a sample without ash was also collected for comparison purposes. The oral communication record for the conversation between D. McInroy, J. Young, and N. Dhawan included as an attachment to this oral communication record.

Action Item	Action Resolution/Completion
1. Distribute ORC for signatures	1.
2. Collect additional samples	2.
3.	3.
4.	4.
5.	5.



Distribution List: RPF, D. McInroy, G. Lopez-Escobedo, D. Katzman, B. Coel-Roback, N. Dhawan, J. Young	
Author's Signature: <u>Becky J. Coel-Roback</u> (Print name, then sign.)	 9/16/07 (Date)
QP-4.12, R0	Los Alamos National Laboratory Environmental Restoration



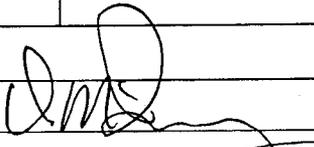
Oral Communication Record

Date: 9/14/04	Time: 12:05 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	Author: D. McInroy
Communication With: John Young	Communication: <input type="checkbox"/> Conversation <input checked="" type="checkbox"/> Telephone	Catalog No: 200 - (External Document Only)
Subject: MORTANDAD CANYON Sampling		
Telephone Number Called: 428-2538	Affiliation: NMED HAZ. WASTE Bureau	
Other Pertinent Information: Nelson Dewan in John's office		

Discussion Summary: I agreed with NMED to collect 4 to 6 extra samples in the canyon above and beyond what the approved SAP required. The samples will be in close proximity to sample locations identified in the field or work plan (duplicate in nature) but will include ash as part of the sample. The sample results will be compared to samples collected post Cerro Grande FIRE within the report, But will NOT be used in a NATURE & Extent from SWMU explanation

Action Item	Action Resolution/Completion
1. Add samples with ash horizon	1.
2. to Approved Work plan requirements.	2.
3.	3.
4.	4.
5.	5.

Distribution List: RPF,

Author's Signature: DAVE MCINROY  9/15/04
(Print name, then sign.) (Date)

QP-4.12, R0 Los Alamos National Laboratory
Environmental Restoration