Document Discussion



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| **To:(Addressees - Organization)** *(separate multiple values with semicolons)* | BECK COEL-ROBACK, CAP |
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100421



## Becky-Coel Roback

**From:** Goering, Darlene, NMENV [darlene.goering@state.nm.us]
**Sent:** Friday, September 01, 2006 12:50 PM
**To:** Becky-Coel Roback
**Cc:** Cobrain, Dave, NMENV
**Subject:** RE: Pueblo Canyon Aggregate--geophysical logging of boreholes

RECEIVED
FEB 25 2008
By MR

Becky,

This deviation from the approved work plan is fine with us. Please document in the investigation report.

Darlene

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**From:** Becky-Coel Roback [mailto:becky_cr@lanl.gov]
**Sent:** Thursday, August 31, 2006 12:14 PM
**To:** Goering, Darlene, NMENV; Cobrain, Dave, NMENV
**Subject:** Pueblo Canyon Aggregate--geophysical logging of boreholes

Darlene--as a follow-up to our conversation yesterday, I am requesting permission to eliminate borehole logging from the Pueblo Canyon aggregate scope. As stated in the approved investigation work plan, Section 5.4 (1st paragraph), "Boreholes greater than 25 ft deep will be logged with caliper, camera, and neutron and natural gamma tools…" The Consent Order does not require geophysical logging in aggregate boreholes, and we have traced this erroneous work plan verbiage to a remnant from an MDA work plan (MDA boreholes do have a geophysical logging requirement, per the Consent Order).

We are having difficulty maintaining open boreholes long enough to conduct the logging activities, due to property owner concerns and site access issues. In addition, the originally proposed geophysical logging will not add value due to the shallow nature of the Pueblo Canyon aggregate boreholes (maximum of 72 ft). This is not deep enough to encounter more than one geologic unit or any perched groundwater zones, and therefore the results of logging are not expected to show much of anything. All boreholes in question have been continuously cored and geologically logged, and these borehole logs will be included in the investigation work plan.

I apologize for the erroneous statement in the work plan, and, pending your approval, propose that we eliminate the down-hole geophysical logging task for Pueblo Canyon Aggregate. If approval to eliminate this scope is received, we will clearly document it as a deviation in the investigation work plan.

Thank you,

Becky

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