

Roberts, Kathryn, NMENV

From: Roberts, Kathryn, NMENV
Sent: Wednesday, August 01, 2007 12:36 PM
To: 'Steven Paris'
Cc: mcinroy@lanl.gov; 'Gordon L. Dover'; Neelam; Dave
Subject: RE: Middle Los Alamos Canyon Aggregate Area Investigation

Steve,

NMED approves the Permittees' request to deviate from the approved Investigation Work Plan for Middle Los Alamos Canyon Aggregate Area, Revision 1 in regards to borehole abandonment and this email correspondence will become part of the Administrative Record. NMED reminds the Permittees to document the deviation in the Investigation Report.

Please let me know if you have any additional questions or concerns.

Katie

From: Steven Paris [mailto:smParis@lanl.gov]
Sent: Wednesday, August 01, 2007 11:31 AM
To: Roberts, Kathryn, NMENV
Cc: mcinroy@lanl.gov; 'Gordon L. Dover'
Subject: Middle Los Alamos Canyon Aggregate Area Investigation

Katie,

The purpose of this correspondence is to request a field change to the Investigation Work Plan for Middle Los Alamos Canyon Aggregate Area, Revision 1 as discussed during our telecom on July 10, 2007.

Section 5.6 of the Middle LA Work Plan, Borehole Abandonment, states:

All boreholes will be abandoned by filling the borehole with a bentonite/concrete mixture. The boreholes will be pressure grouted from the bottom of the borehole to the surface in accordance with Section X.D of the Consent Order. All cuttings will be managed as investigation-derived waste (IDW), as described in Appendix B of this work plan. All borehole abandonment information will be provided in the investigation report to follow.

LANL proposes the following methodology for abandonment of boreholes:

All boreholes greater than 20 feet in depth will be abandoned by filling the borehole with a bentonite/concrete mixture. The boreholes will be pressure grouted from the bottom of the borehole to the surface in accordance with Section X.D of the Consent Order. Shallow noles (0-20 feet) will be abandoned by placing bentonite chips in the borehole up to 2-3 feet from the ground surface. The chips will be hydrated and then 2-3 feet of concrete or clean soil will be placed on top. All cuttings will be managed as investigation-derived waste (IDW), as described in Appendix B of this work plan. All borehole abandonment information will be provided in the investigation report to follow.

This methodology is currently being used for the DP Aggregate Investigation

Please provide your concurrence to this revision in borehole abandonment methodology. If you have any questions please contact me at 606-0915.



16385

We will be initiating sample activities tomorrow, August 2, 2007.

Thanks and I look forward to meeting you,

Steve Paris/Project Leader

Steve Paris

Corrective Actions Projects

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8/1/2007