

LANL '07, TA-54, 54-006

Roberts, Kathryn, NMENV

From: Roberts, Kathryn, NMENV
Sent: Tuesday, August 21, 2007 7:38 AM
To: 'John Hopkins'
Cc: Cobrain, Dave, NMENV; Shen, Hai, NMENV; 'Dave McInroy'; gldover@lanl.gov; cenglish@lanl.gov; Neelam
Subject: RE: MDA L Interim Subsurface Vapor-Monitoring Plan

John,

For the reasons stated in the Permittees' email dated August 20, 2007, NMED approves of the Permittees' request that the SVE Pilot Study boreholes not be sampled as part of the interim monitoring plan for MDA L.

Please let us know if you have any questions or concerns.

Katie

From: John Hopkins [mailto:johnhopkins@lanl.gov]
Sent: Monday, August 20, 2007 3:21 PM
To: Roberts, Kathryn, NMENV
Cc: Cobrain, Dave, NMENV; Shen, Hai, NMENV; 'Dave McInroy'; gldover@lanl.gov; cenglish@lanl.gov
Subject: MDA L Interim Subsurface Vapor-Monitoring Plan

Katie

We are finalizing the Interim Subsurface Vapor-Monitoring Plan for Material Disposal Area L at TA-54. During our review of sample port data, we decided that it would not be necessary to collect samples from the uninstrumented boreholes used during the SVE pilot study. The packer measurements that would be taken from these two boreholes would not be as accurate and would be more variable than samples taken from stainless steel ports and membrane installations in nearby instrumented boreholes. The SVE West extraction borehole is only 25 feet from BH 54-24240 and SVE East is a similar distance from the east shafts as BH 54-24243. Both BH's 54-24240 and 54-24243 have instrumented sampling ports capable of monitoring the Qbt1v(u) and Qbt1v(c) formations.

Let me know if you have any questions.

Thanks,
John

John Hopkins, Ph. D.
Los Alamos National Laboratory
Project Leader - Corrective Actions
505-667-9551 (office)
505-699-1116 (cell)

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