

TASY



Dhawan, Neelam, NMENV

From: Dhawan, Neelam, NMENV
Sent: Monday, November 09, 2009 2:35 PM
To: 'Jarrett Rice'
Cc: 'Worth, Edwin'; 'Tori George'; 'Baumer, Andrew R II'; Cobrain, Dave, NMENV
Subject: RE: Borehole 54-15461 at Material Disposal Area H at Technical Area 54

Jarrett

Since you've found holes in the FLUTE membrane and would like to replace it with a stainless steel system that will be consistent with two existing and one new borehole at MDA H, NMED does not have any objection to your replacing FLUTE membrane with stainless steel system in borehole 54-15461. I think it'll be better to have similar sampling systems in all four boreholes. Hopefully, this will consistently generate good quality and defensible data in the future. Please make sure that the sampling port depths of the new system are consistent with the previous port depths in borehole 54-15461.

This email serves as NMED's approval of replacement of FLUTE membrane with a stainless steel sampling system in bore hole 54-15461 at MDA H.

Please call me at (505) 476-6042 should you have any questions.

Thanks, Neelam

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From: Jarrett Rice [mailto:wjrice@lanl.gov]
Sent: Monday, November 09, 2009 1:57 PM
To: Dhawan, Neelam, NMENV
Cc: 'Worth, Edwin'; 'Tori George'; 'Baumer, Andrew R II'
Subject: Borehole 54-15461 at Material Disposal Area H at Technical Area 54

Neelam:

As we discussed on the phone, the Flexible Liner Underground Technologies (FLUTE) sampling system from borehole 54-15461 at MDA H was removed to verify port depths. The port depths were confirmed, but the FLUTE membrane was discovered to have multiple pin-sized holes throughout the membrane. The Laboratory proposes to replace the FLUTE sampling system at borehole 54-15461 with a stainless steel sampling system (consistent with the stainless steel systems being installed at the other MDA H vapor wells) . Sampling port depths will be placed at the existing intervals.

The system will be installed in conjunction with on-going vapor-monitoring well installations at MDA H. Vapor sampling will be completed by December 31, 2009 to support the quarterly Periodic Monitoring Report. Preliminary electronic data will be provided by February 12, 2010.

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If you have any questions, please contact me at the numbers below, or Ed Worth at (505) 606-0398 (eworth@doeal.gov).

Jarrett Rice

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