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Date: December 19, 2008
 Refer To: EP2008-0639

James P. Bearzi, Bureau Chief
 Hazardous Waste Bureau
 New Mexico Environment Department
 2905 Rodeo Park Drive East, Building 1
 Santa Fe, NM 87505-6303

Subject: Submittal of the Response to the New Mexico Environment Department's Request for Information Regarding Material Disposal Area A Subsurface Vapor Monitoring

Dear Mr. Bearzi:

Los Alamos National Laboratory (the Laboratory) is in receipt of the New Mexico Environment Department's (NMED's) letter, dated November 17, 2008, requesting "soil vapor monitoring and sampling data and all information related to the collection of such data at MDA A, SWMU 21-014 from January 2008 to the present." The Laboratory is proposing that these data be provided to NMED by July 2, 2009, based on the direction received in the attached email from NMED.

In the email dated August 14, 2008, from Ms. Kathryn Roberts to Mr. Bruce Wedgeworth, NMED directed that the date of the installation and the sampling of the vapor-monitoring well at borehole (BH)-08 be proposed in the Material Disposal Area A corrective measures evaluation (CME) report. The report was submitted to NMED for review on September 1, 2008. The CME report included a proposed date of June 2, 2009, to install vapor monitoring in BH-08. The proposed date is based on approval of the CME report by NMED on or before January 30, 2009. Vapor monitoring samples will be collected from BH-08 within 30 days of completing installation of the vapor monitoring in the borehole.

If you have any questions, please contact Bruce Wedgeworth at (505) 231-0108 (brucew@lanl.gov) or George Henckel at (505) 606-0960 (ghenckel@doeal.gov).

Sincerely,

Michael J. Graham, Associate Director
 Environmental Programs
 Los Alamos National Laboratory

Sincerely,

David R. Gregory, Project Director
 Department of Energy
 Los Alamos Site Office

MG/AC/BW:sm

Enclosure: Email from Kathryn Roberts to Bruce Wedgeworth, dated August 14, 2008

Cy: (w/enc.)

Laurie King, EPA Region 6, Dallas, TX
Steve Yanicak, NMED-OB, White Rock, NM
Tom Skibitski, NMED-OB, Santa Fe, NM
Kevin Reid, Terranear-PMC
Bruce Wedgeworth, EP-TA-21, MS C349
George Henckel, DOE-LASO, MS A316
Keyana DeAgüero, DOE-LASO (date-stamped letter emailed)
Richard S. Watkins, ADESQ, MS K491
Michael J. Graham, ADEP, MS M991
Allan Chaloupka, EP-TA-21, MS C349
Alison M. Dorries, WES-DO, MS M992
Kristine Smeltz, WES-DO, MS M992
RPF, MS M707
Public Reading Room, MS M992
EP-TA-21 File, MS C349
IRM-RMMSO, MS A150 (date-stamped letter emailed)

Enclosure for EP2008-0639

From: Roberts, Kathryn, NMENV [mailto:Kathryn.Roberts@state.nm.us]
Sent: Thursday, August 14, 2008 9:12 AM
To: Bruce Wedgeworth; Kay, Rebecca, NMENV
Cc: Allan Chaloupka; GHenckel@doeal.gov; Cobrain, Dave, NMENV
Subject: RE: Request for Discussion on MDAs A and T

Bruce,

Unfortunately, time is very tight in the Hazardous Waste Bureau these days. I think I may be able to address your comments in this email.

1) The installation and sampling of the vapor-monitoring well at BH-08 should be proposed in the CME due September 1st. NMED may require the installation of more than one vapor monitoring well, but we will have to review the CME Report first.

2) We haven't had an opportunity to review the TA-21 Tritium Monitoring Plan. When we've had a chance to evaluate the Plan we'll be in a better position to discuss tritium vapor-monitoring requirements. I think a meeting on this can be postponed or may not be necessary at all.

We appreciate your assertiveness, but I don't think we can accommodate a meeting at this time.

Thanks,
Katie

From: Bruce Wedgeworth [mailto:brucew@lanl.gov]
Sent: Wednesday, August 13, 2008 3:21 PM
To: Roberts, Kathryn, NMENV; Kay, Rebecca, NMENV
Cc: 'Allan Chaloupka'; GHenckel@doeal.gov
Subject: Request for Discussion on MDAs A and T

Katie,

I listened to your phone message today and realize you guys are really slammed for time.

George Henckel (DOE/LASO) and I did have some specific issues to discuss with you concerning MDAs A and T:

1) You and I did not reach a conclusion on a schedule for installation and sampling of a permanent vapor monitoring well at BH-08 at MDA A.

2) Have you been able to review the TA-21 Subsurface Vapor Moisture Monitoring Plan for Tritium? In addition to a deep well at MDA V we also proposed one deep well for MDA T. That is where Rebecca would get involved since we have prepared a modified approach to the March 28, 2008 Approval with Modifications letter for MDA T that supports better defining the verticle extent of potential contamination.

We would still like to talk to both of you either in a meeting or a conference call - shouldn't take more than 30 minutes.

Thanks,

Bruce Wedgeworth
Los Alamos National Laboratory
EP-TA21, MDAs A and T Project Leader
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