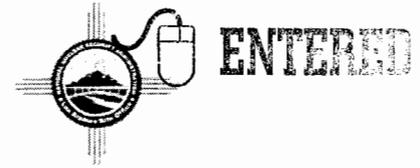


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Environmental Programs
P.O. Box 1663, MS M991
Los Alamos, New Mexico 87545
(505) 606-2337/FAX (505) 665-1812

DRAFT



National Nuclear Security Administration
Los Alamos Site Office, MS A316
Environmental Restoration Program
Los Alamos, New Mexico 87544
(505) 667-4255/FAX (505) 606-2132

Date: May 8, 2009
Refer To: EP2009-0247

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: Request to Install Subsurface Tritium Vapor Monitoring Well at Location ID 21-24524 within Solid Waste Management Unit 21-018(a)-99, at Material Disposal Area V

Dear Mr. Bearzi:

As agreed with NMED, we are submitting this request to install the tritium vapor monitoring well at Location ID 21-24524 within Solid Waste Management Unit 21-018(a)-99, Material Disposal Area (MDA) V, at Technical Area (TA) 21, in accordance with Appendix A of LANL's "Technical Area 21 Subsurface Vapor Moisture Monitoring Plan for Tritium", dated June 17, 2008.

NMED's "Notice of Disapproval, Technical Area 21 Subsurface Vapor Moisture Monitoring Plan for Tritium, July 2008", dated December 30, 2008 had no comments related to this monitoring well installation at MDA V. The 2 comments related to additional monitoring at TA-21 and on-going monitoring at MDA T. As discussed in LANL's letter "Information Concerning the Technical Area 21 Subsurface Vapor Moisture Monitoring Plan for Tritium, July 2008", dated January 16, 2009, additional monitoring will be evaluated at MDA A, MDA B and other areas as investigations and corrective actions progress. On-going monitoring at MDA T is being conducted in accordance with the recent discussions and new vapor monitoring wells being installed at this writing. Vapor monitoring at all sites will include both VOC and tritium moisture.

We are prepared to begin installation of the MDA V tritium vapor moisture monitoring well at MDA V upon your concurrence.

If you have any questions, please contact Ron Rager at (505) 665-4065 (rrager@lanl.gov) or Woody Woodworth at (505) 665-5820 (lwoodworth@doeal.gov).

Sincerely,

Sincerely,

Michael J. Graham, Associate Director

David R. Gregory, Project Director



James Bearzi
EP2009-0247

2

May 8, 2009

Environmental Programs
Los Alamos National Laboratory

Environmental Operations
Los Alamos Site Office

James Bearzi
EP2009-0247

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May 8, 2009

MG/DG/AC/RR:sm

Cy: Laurie King, EPA Region 6, Dallas, TX
Steve Yanicak, NMED-OB, White Rock, NM
Tom Skibitski, NMED-OB, Santa Fe, NM
Keyana DeAgüero, DOE-LASO (date-stamped letter emailed)
Woody Woodworth, DOE-LASO, MS A316
Ron Rager, EP-TA-21, MS C349
Allan Chaloupka, EP- TA-21, MS C349
Michael J. Graham, ADEP, MS M991
Alison M. Dorries, EP-WES, MS M992
Kristine Smeltz, EP-WES, MS M992
EP-TA-21 File, MS C349
RPF, MS M707
IRM-RMMSO, MS A150 (date-stamped letter emailed)