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National Nuclear Security Administration
Los Alamos Site Office, MS A316
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Date: DEC 15 2009
Refer To: EP2009-0652

James 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 Approval with Modifications of the R-46 Completion Report




Dear Mr. Bearzi:

Enclosed please find the analytical results for tritium for the nine groundwater screening samples collected from the open borehole during drilling at regional aquifer well R-46. These data are provided in response to the requirement in the New Mexico Environment Department's Approval with Modifications for the Completion Report for Regional Aquifer Well R-46 letter dated November 24, 2009. These data were not included in the R-46 completion report because they had not yet been received from the analytical laboratory. Note that the table includes results for nine tritium analyses conducted for samples from the open borehole rather than the eight discussed in Appendix B-1.3 and listed in Table 4.2-1 of the completion report. The additional sample (GW46-09-3267) was collected on February 5, 2009, at the final borehole depth of 1415 ft.


Also included as an attachment to this letter are the analytical results obtained for tritium to date from the completed R-46 well.

If you have any questions, please contact Ted Ball at (505) 665-3996 (tedball@lanl.gov) or Cheryl Rodriguez at (505) 665-5330 (crodriguez2@doeal.gov).

Sincerely,


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

Sincerely,


David R. Gregory, Project Director
Environmental Operations
Los Alamos Site Office

MG/DG/AB/TB/DK:sm

Enclosures: Tritium Data from Well R-46 (LA-UR-09-8110)

Cy: (w/enc.)

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Annette Russell, DOE-LASO (date-stamped letter emailed)
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