



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: FEB 15 2012
Refer To: EP2012-0048

John Kieling, Acting Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Subject: Request for Extension to Submit the Well Completion Report for R-62

Dear Mr. Kieling:

This letter requests an extension to submit the well completion report for R-62 (150 days after well completion on October 3, 2011) from the current February 29, 2012, due date to March 30, 2012.

Regional aquifer monitoring well R-62 is currently yielding only about 2.2 gallons per minute, significantly less than expected and planned. Nearly 40,000 gal. of potable water was introduced into the well below the regional water table during the drilling and construction of this well and must be removed per the Compliance Order on Consent. Following installation of the permanent sampling system in this well, Los Alamos National Laboratory (the Laboratory) has removed about 20,000 gal. of the introduced water. Approximately 15 days of pumping remain to complete this task.

The low yield of well R-62 has also placed the water removal activity into a scheduling conflict with the R-28 pump test. The R-28 pump test is fixed in the schedule because Los Alamos County has already shut off some of its water supply wells in the area of R-28 to accommodate the test. Shutting off these wells during the R-28 test will greatly simplify interpreting the R-28 test data by avoiding the need to correct for the effects of regional well pumping.

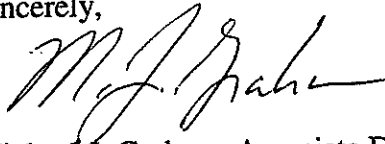
Similarly, the Laboratory plans to suspend pumping operations at R-62 after the day shift on Monday, February 13, 2012, to allow the well time to recover before the pump test begins on February 16, 2012, at R-28. Well R-62 will also be a key monitoring location during the R-28 test, so a full recovery before the start of the R-28 test is important.

The R-28 pumping test is planned to run for up to 10 days, depending on responses observed in the surrounding monitoring wells, followed by an equal number of recovery days. Therefore, it may be as late as March 7, 2012, before pumping can resume at R-62, and an additional 11 days of pumping will remain after that. Thus, pumping at R-62 will be complete on March 17, 2012.

The Laboratory would like to request an additional 2 weeks beyond the March 17, 2012, date to analyze the remaining development water and to prepare data tables with these results for inclusion in the R-62 well completion report; therefore, the Laboratory requests an extension to a due date of March 30, 2012, for the R-62 well completion report.


If you have any questions, please contact Ted Ball at (505) 665-3996 (tedball@lanl.gov) or Woody Woodworth at (505) 665-5820 (lance.woodworth@nnsa.doe.gov) or

Sincerely,



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

Sincerely,



George J. Rael, Manager
Environmental Projects Office
Los Alamos Site Office

MG/GR/CD/TB:sm

Cy: Laurie King, EPA Region 6, Dallas, TX
Neil Weber, San Ildefonso Pueblo
Joe Chavarria, Santa Clara Pueblo
Steve Yanicak, NMED-DOE-OB, MS M894
Tom Skibitski, NMED-OB, Santa Fe, NM (date-stamped letter emailed)
Annette Russell, DOE-LASO (date-stamped letter emailed)
Woody Woodworth, DOE-LASO, MS A316 (date-stamped letter emailed)
Ted Ball, EP-CAP, MS M996 (date-stamped letter emailed)
Craig Douglas, EP-CAP, MS M996 (date-stamped letter emailed)
Michael J. Graham, ADEP, MS M991 (date-stamped letter emailed)
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