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Los Alamos NATIONAL LABORATORY

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

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

Date: SEP 2 7 2013
Refer To: EP2013-0227

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

Subject: Response to the Approval with Modification for the Interim Measures Work Plan for the Evaluation of Chromium Mass Removal–Status Report for Pumping Test at Well R-42

Dear Mr. Kieling:

Enclosed please find two hard copies with electronic files of the Status Report for Pumping Test at Well R-42 and supporting data. The U.S. Department of Energy and Los Alamos National Security, LLC (DOE/LANS) are conducting an interim measure to evaluate the viability of chromium mass removal from the regional aquifer. The New Mexico Environment Department (NMED) letter, dated June 26, 2013, requires a status report for information collected as part of the interim measure work plan through September 1, 2013, to be submitted by September 30, 2013. This submittal is DOE/LANS's response to NMED's request. The attached status report includes pumping and rebound data for the well R-42 pumping test, which was conducted between June 17, 2013, and August 21, 2013.

As of September 1, only 3 days of pumping had been conducted at well R-28; therefore, no data are included in this report. The SCI-2 pumping test will begin in October, and therefore, no data are available at this time.

If you have any questions, please contact Craig Douglass at (505) 665-2469 (craigd@lanl.gov) or Cheryl Rodriguez at (505) 665-5330 (cheryl.rodriguez@nnsa.doe.gov).

Sincerely,

Jeff Mousseau, Associate Director
Environmental Programs
Los Alamos National Laboratory

Sincerely,

Peter Maggiore, Assistant Manager
Environmental Projects Office
Los Alamos Field Office

JM/PM/DM/JB:vt

Attachment: Status Report for Pumping Test at Well R-42 (LA-UR-13-27463)

Cy: (w/att.)
Laurie King, EPA Region 6, Dallas, TX
Steven Rydeen, San Ildefonso Pueblo
Joe Chavarria, Santa Clara Pueblo
Steve Yanicak, NMED-DOE-OB, MS M894
Cheryl Rodriguez, DOE-NA-00-LA, MS A316
John Bennett, EP-CAP, MS M996
Wendy Staples, EP-REG (date-stamped letter emailed)
Public Reading Room (hard copy)
RPF (electronic copy)

Cy: (w/o att.)
Tom Skibitski, NMED-DOE-OB (date-stamped letter emailed)
lasomailbox@nnsa.doe.gov
Annette Russell, DOE-NA-00-LA (date-stamped letter emailed)
David Rhodes, DOE-NA-00-LA (date-stamped letter emailed)
Dave McInroy, EP-CAP (date-stamped letter emailed)
Jeff Mousseau, ADEP (date-stamped letter emailed)