



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: October 14, 2009 *Refer To*: EP2009-0496

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 a Proposed Integrated Well-Installation Schedule

Dear Mr. Bearzi:

The purpose of this letter is to confirm recent discussions between the New Mexico Environment Department (NMED) and the U.S. Department of Energy/National Nuclear Security Administration and Los Alamos National Laboratory (collectively the Permittees) regarding requirements for additional groundwater wells. The Permittees have developed an integrated well-installation schedule strategy for fiscal year 2010 (Attachment 1). This integrated schedule is illustrated in Attachment 2. This schedule includes 16 regional and intermediate wells, 2 alluvial wells in Water Canyon.

The Permittee's will install these regional and intermediate wells to provide groundwater data in support of key Compliance Order on Consent (the Consent Order) documents. This schedule is consistent with discussions had at several working sessions with NMED over the last 2 months. The proposed completion dates are explained in Attachment 1. Where dates have been adjusted, the logic was tested and confirmed that the groundwater data will still be available for reporting.

This integrated well-installation plan addresses 16 intermediate or regional aquifer wells, with the proposed locations presented in Attachment 3. The integrated plan documents a reasonable, but aggressive, schedule to execute this work. Additionally, where well schedules can be accelerated, the Permittees will pursue the opportunity because this approach provides efficiencies in equipment and personnel deployment, lowers cost, adjusts schedule contingencies for subsequent work, and accelerates sampling.

The Permittees are seeking an approval of the integrated schedule to better execute the drilling plan. The Permittees are requesting that NMED use these dates when each well completion schedule is established and communicated to the Permittees under separate correspondence applicable to that well. If you have any questions, please contact Andy Baumer at (505) 665-0340 (andybaumer@lanl.gov) or Everett Trollinger at (505) 667-0281 (etrollinger@doeal.gov).

Sincerely,

Schamel for MJG

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

George V. Rael, Assistant Manager **Environmental Operations** Los Alamos Site Office

MG/DG/PH:sm

- Attachments: (1) Summary Intergrated Schedule Adjustments and Explanation (LA-UR-09-6259) (2) Intergrated Schedule (LA-UR-09-6259)
 - (3) Proposed Locations of New Regional and Intermediate Wells (LA-UR-09-6259)

Sincerely,

Cy: (w/att.)

Laurie King, EPA Region 6, Dallas, TX Steve Yanicak, NMED-DOE-OB, MS M894 Everett Trollinger, DOE-LASO, MS C348 Hai Shen, DOE-LASO, MS A316 Danny Katzman, EP-LWSP, MS M992 Ted Ball, EP-LWSP, MS C348 Andy Baumer, EP-TA-54 Closure Program, MS C348 Kristine Smeltz, EP-WES, MS M992 RPF, MS M707

Cy: (w/o att.) Tom Skibitski, NMED-OB, Santa Fe, NM Keyana DeAguero, DOE-LASO (date-stamped letter emailed) Tori George, ADEP, MS M991 Paul Huber, EP-LWSP, MS M992 Michael J. Graham, ADEP, MS M991 Alison M. Dorries, EP-WES, MS M996 IRM-RMMSO, MS A150 (date-stamped letter emailed)