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Date: MAY 2 0 2010 Refer To: EP2010-0244

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

Subject: Extension Request for the Submittal of the Fiscal Year 2010 Interim Facility-Wide

Groundwater Monitoring Plan

Dear Mr. Bearzi:

This letter requests an extension from the current date of May 31, 2010, to June 30, 2010, for submittal of the 2010 Interim Facility-Wide Groundwater Monitoring Plan (Interim Plan). This extension is needed to allow adequate time to incorporate items required by the New Mexico Environment Department (NMED) in the approval with direction for the 2009 Interim Plan, issued by NMED on May 4, 2010.

The NMED's May 4, 2010, approval with direction required that Los Alamos National Laboratory (the Laboratory) address three key issues in the 2010 Interim Plan. Issue 1 requires the addition of applicable background values and/or screening levels to a table summarizing the analytical methods to be used during interim monitoring, highlighting analytes with target practical quantitation limit above the applicable background values and/or screening levels, and including an explanation for each such occurrence. Although NMED previously requested the addition of applicable background and/or screening level to the table, the explanations for these exceedances were first requested in the correspondence concerning NMED's approval with direction of the 2009 Interim Plan.

Issue 2 requires the explanation for exclusion of analytical suites for sampling locations. Given that the Interim Plan includes approximately 315 monitoring locations, compiling a table of explanations for all the changes between the 2009 and 2010 Interim Plans will take considerable time and effort by our technical staff to complete.

Issue 3 requests that the Laboratory provide justification for using hardness values that are not site-specific or watershed-specific. This issue also been previously conveyed by NMED and will be addressed briefly in the 2010 Interim Plan.

If you have any questions, please contact Steve Paris at (505) 606-0915 (smparis@lanl.gov) or Hai Shen at (505) 605-5046 (hshen@doeal.gov).

Sincerely,

Michael J. Graham, Associate Director

Environmental Programs

Los Alamos National Laboratory

Sincerely,

Cheny Rodupuey for David R. Gregory, Project Director

Environmental Operations
Los Alamos Site Office

MG/DG/DM/KR:sm

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