Dear Messrs. Rael and Graham:


NMED has reviewed the Plan and hereby issues this Approval with the following modifications.

1. If perched intermediate water is encountered during drilling of well R-62 in volume sufficient for sample collection, the Permittees must collect a groundwater screening sample and analyze it for metals and major ions. The preliminary results of the analyses must be provided to NMED within two business days after they become available.
2. In the Plan, the Permittees propose to install well R-62 as a single-screen well, which represents a deviation from the Sandia Canyon Phase II Investigation Work Plan (EP2010-0290) that states that well R-62 will be a double-screen well. The Permittees must install well R-62 as a double-screen well, in conformance with the Sandia Canyon Phase II Investigation Work Plan, with the upper screen located just below the water table and the lower screen located approximately 100 feet below the upper screen. The double-screen configuration will provide additional information on potential deep contaminant pathways, vertical hydraulic gradient, and hydrologic properties of different aquifer zones.

Well R-62 must be completed by **June 30, 2011**, as proposed in the Plan.

Should you have any questions, please contact Jerzy Kulis of my staff at (505) 476-6039.

Sincerely,

James P. Bearzi  
Chief  
Hazardous Waste Bureau

cc: J. Kieling, NMED HWB  
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