RE: APPROVAL
PILOT-SCALE AMENDMENTS TESTING WORK PLAN FOR CHROMIUM IN GROUNDWATER BENEATH MORTANDAD CANYON
EPA ID#NM0890010515
HWB-LANL-17-044

Dear Messrs. Hintze and Robinson:

The New Mexico Environment Department (NMED) is in receipt of the United States Department of Energy (DOE) and the Los Alamos National Security, L.L.C.’s (collectively, the Permittees) document entitled Pilot-Scale Amendments Testing Work Plan for Chromium in Groundwater beneath Mortandad Canyon (Plan) dated July, 2017 and referenced by EP2017-0091. The Plan was received on July 11, 2017. In accordance with Section XXIII of the 2016 Compliance Order on Consent (Consent Order), a pre-submission meeting was held on May 17, 2017 and NMED conducted a pre-submission review of a draft version of the Plan. NMED comments concerning the content and technical approach presented in the draft Plan were resolved by the Permittees and are reflected in the final Plan. NMED emphasized the requirement for an adequate and robust post-injection performance monitoring program at amendment-injection monitoring wells R-28 and R-42 and nearby wells such as extraction well CrEX-3. NMED has reviewed the Permittees’ Plan and hereby issues this Approval.
Please contact Michael Dale at (505) 476-3078 if you have questions concerning this approval.

Sincerely,

[Signature]

John E. Kieling  
Chief  
Hazardous Waste Bureau

cc: N. Dhawan, NMED HWB  
M. Dale, NMED HWB  
R. Murphy, NMED HWB  
M. Hunter, NMED GWQB  
S. Lucas Kamat, NMED DOE OB  
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C. Rodriguez, DOE-EM-LA, MS A316  
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D. Katzman, LANL, ADEM ER, MS M992  
S. Swickley, LANL, ADEM ER, MS M992

File: Reading and LANL 2017, Pilot-Scale Amendments Testing Work Plan