

HWA LAW 2/1093/18/18-003(d)



GARY E. JOHNSON  
GOVERNOR

State of New Mexico  
ENVIRONMENT DEPARTMENT

Ground Water Quality Bureau

Harold Runnels Building

1190 St. Francis Drive, P.O. Box 26110

Santa Fe, New Mexico 87502-6110

Telephone (505) 827-2918

Fax (505) 827-2965



PETER MAGGIORE  
SECRETARY

March 12, 1999

Theodore J. Taylor  
U.S. Department of Energy  
Los Alamos Area Office, MS A316  
Environmental Restoration Program  
Los Alamos, New Mexico 87544

RE: Approval of Final Corrective Action Report for PRS-18-003(d), TA-18, March 1, 1999  
Los Alamos National Laboratory

Dear Mr. Taylor:

The Ground Water Quality Bureau of the New Mexico Environment Department has received and reviewed the final Corrective Action Report (CAR) submitted by the Environmental Restoration Program for the site referenced above. The CAR addresses discharges of 1,2-dichloroethane at a septic drainfield.

Your corrective action consisted of the installation of five soil borings/monitoring wells, subsurface soil sampling, and eight quarters of ground-water monitoring. Depth to ground water at the release site was measured at approximately 10 feet below surface grade. The objective of the corrective action was to characterize the alluvial ground water and to determine the plume dimensions of 1,2-dichloroethane and/or other contaminants of concern.

The chemical 1,2-dichloroethane as well as other potential contaminants were undetected in all water samples collected during the corrective action. Therefore, the CAR is hereby approved pursuant to the New Mexico Water Quality Control Commission Regulations 20 NMAC 6.2, Section 1203.A.7.



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Please note, if additional information becomes available indicating that ground-water contamination has occurred or that this corrective action is inadequate, further efforts may be required. If you have any questions, feel free to call Jim Horner at (505) 827-1014.

Sincerely,



Marcy Leavitt, Chief  
Ground Water Quality Bureau

ML:JH

cc:

John Parker, NMED-DOE Oversight Bureau  
John Kieling, NMED-HRMB  
Benito Garcia, NMED-HRMB  
Julie A. Canepa, LANL/ER