



Department of Energy
Office of Legacy Management

OCT 08 2009

Mr. Ray Sandoval
New Mexico Office of the State Engineer
121 Tijeras NE, Suite 2000
Albuquerque, NM 87102-3465

Subject: Transmittal of Monitor Well Drilling Permit Application and Application Fee for
Proposed Monitoring Wells (numbers 900, 901, 902, 903, and 904) Ambrosia Lake,
New Mexico, UMTRCA Title I Disposal Site

Dear Mr. Sandoval:

Enclosed are five New Mexico Office of the State Engineer (OSE) Applications for Permit to Drill an Exploratory Well for the installation of five new groundwater monitoring wells (numbers 900, 901, 902, 903, and 904), which the U.S. Department of Energy, Office of Legacy Management, plans to install at the Ambrosia Lake disposal site during late October 2009. The wells are needed to obtain additional groundwater data. A figure showing the proposed well locations and a check for \$25 for the required permit application fee of \$5 per well are also enclosed.

Please contact me at (202) 586-9034 if you have any questions or need additional information to process these permit applications.

Sincerely,

Christopher Clayton
Site Manager

Digitally signed by
Christopher J. Clayton
Date: 2009.10.07 14:42:17
-04'00'

Enclosures

cc w/enclosures:

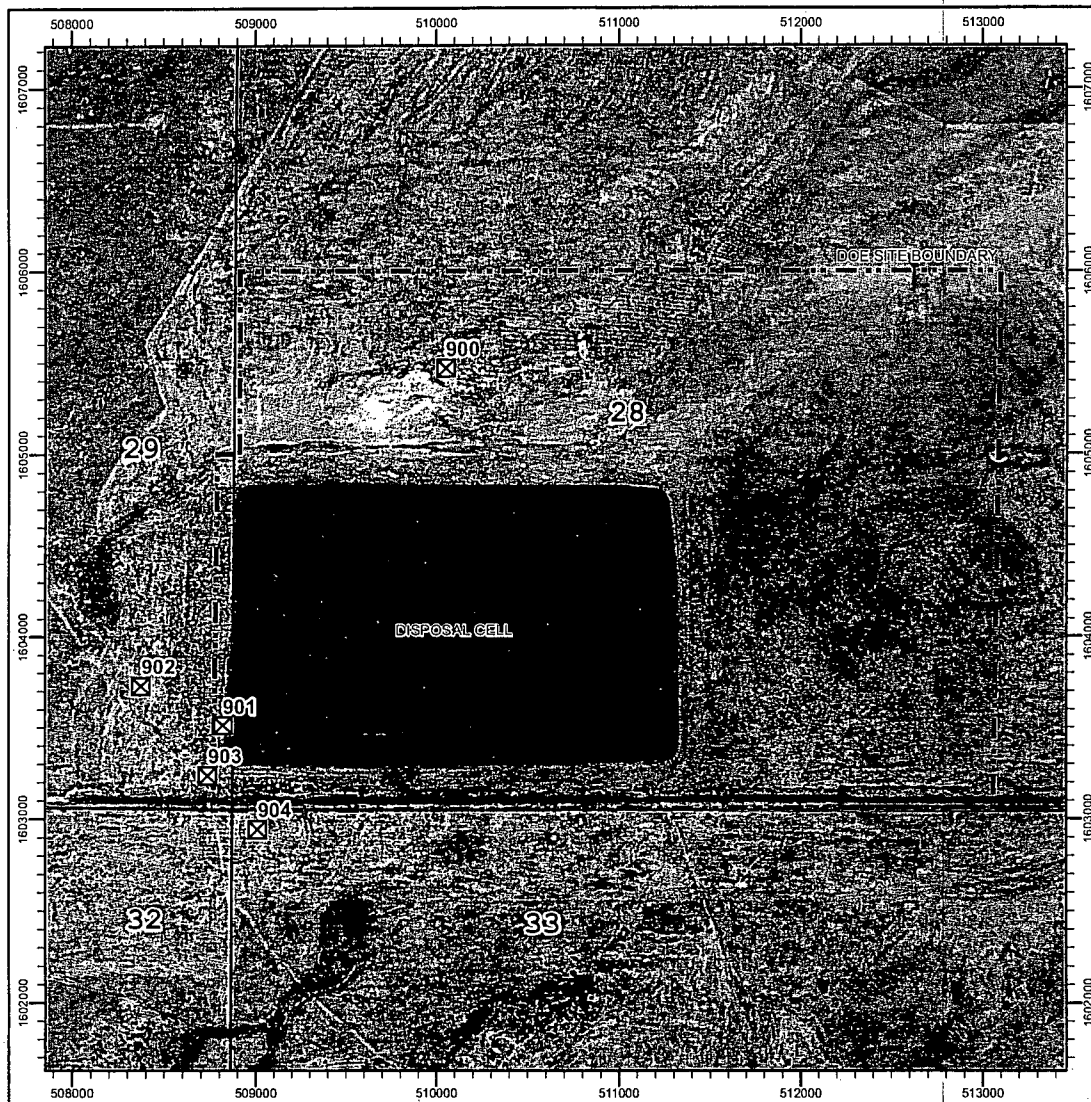
R. Chang, NRC
A. Houska, Stoller
D. Johnson, Stoller
File: AMB 125.02(A) (Roberts)

cc w/o enclosures:

C. Carpenter, Stoller (e)

2597 B 3/4 Road, Grand Junction, CO 81503
1000 Independence Ave., S.W., Washington, DC 20585
10995 Hamilton-Cleves Highway, Harrison, OH 45030
232 Energy Way, N. Las Vegas, NV 89030
REPLY TO: Grand Junction Office

3600 Collins Ferry Road, Morgantown, WV 26505
11025 Dover St., Suite 1000, Westminster, CO 80021
955 Mound Road, Miamisburg, OH 45342



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LEGEND

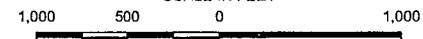
☒ PROPOSED MONITOR WELL LOCATION

--- SITE BOUNDARY

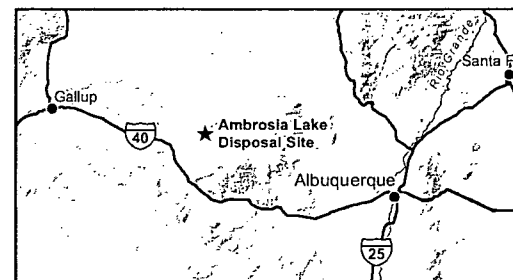
□ SECTION



SCALE IN FEET



STATE PLANE COORDINATE SYSTEM (FEET)
NEW MEXICO WEST ZONE
NORTH AMERICAN DATUM OF 1927
TOWNSHIP 14 NORTH, RANGE 9 WEST
NEW MEXICO PRINCIPAL MERIDIAN



U.S. DEPARTMENT OF ENERGY
GRAND JUNCTION, COLORADO

Work Performed by
S.M. Stoller Corporation
Under DOE Contract
No. DE-AM01-07LM00060

Proposed Monitor Well Locations Ambrosia Lake, NM, Disposal Site

DATE PREPARED:

September 24, 2009

FILENAME:

S0581500