



SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

NEW MEXICO
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303
Phone (505) 476-6000 Fax (505) 476-6030
www.nmenv.state.nm.us



RYAN FLYNN
Cabinet Secretary-Designate

BUTCH TONGATE
Deputy Secretary

THOMAS SKIBITSKI
Acting Director
Resource Protection Division

EP2013-5097

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

May 7, 2013

Pete Maggiore
Assistant Manager
Environmental Projects Office
National Nuclear Security Administration
Los Alamos Site Office
3747 West Jemez Road, MS A316
Los Alamos, NM 87544

Jeffrey D. Mousseau
Associate Director
Environmental Programs
Los Alamos National Security, L.L.C.
P.O. Box 1663, MS M991
Los Alamos, NM 87545



**RE: CERTIFICATE OF COMPLETION
THREE SOLID WASTE MANAGEMENT UNITS [00-011(A), 00-011(D), 00-011(E)] IN GUAJE/BARRANCAS/RENDIJA CANYONS AGGREGATE AREA
EPA ID #NM0890010515
HWB-LANL-12-039**

Dear Messrs. Maggiore and Mousseau:

The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) and the Los Alamos National Security L.L.C.'s (LANS) (collectively, the Permittees) *Request for Certificates of Completion for Three Solid Waste Management Units in the Guaje/Barrancas/Rendija Canyons Aggregate Area*, dated June 28, 2012 and referenced by EP2012-0155. The results of the investigations were summarized in the *Investigation Report for Guaje/Barrancas/Rendija Canyons Aggregate Area at technical Area 00, Revision 1 (IR)* (dated November 2007 and referenced by LA-UR-07-7820/EP2007-0720).

SWMU 00-011(a) is a 28.5 acre former mortar impact area that is located on United States Forest Service (USFS) land approximately 0.4 miles east of the Sportsmen's club small arms firing range (SAFR) in Rendija Canyon. The site was used as a mortar impact area in 1940s.

The site is bisected east to west by Rendija Road. On the north side of the road, the site has a gradual to steep slope to the ephemeral Rendija Canyon stream channel. The slope is covered by downed trees that burned during the Cerro Grande fire in 2000. Currently, the site is fenced and posted with DOE "No Trespassing" signs. However, site is being used for recreational purposes by the public.

SWMU 00-011(d) is a former bazooka firing area located largely in Los Alamos County, except for a small section on private property. The area is in a small north-trending tributary of Bayo Canyon northeast of the intersection of San Ildefonso Road and Diamond Drive. The area is comprised of approximately 5 acres and was used as a target area for 2.36-in. bazooka rounds in the mid-1940s.

SWMU 00-011(e) is a former ammunition impact area located on USFS land in a tributary of Rendija Canyon north-northeast of the Sportsmen's Club SAFR. The area extends north along the tributary to the top of a cliff face. The area is roughly rectangular and consists of approximately 14 acres and was used as an ammunition impact area in the mid-1940s. The site is fenced with barbwire and posted with "Explosives No Trespassing" signs.

The IR recommended that the sites be granted corrective action complete without controls because they do not pose a threat to human health and the environment under the residential land use scenario. NMED issued an Approval with Directions (AWD) for the IR on December 20, 2007. The AWD directed the Permittees to conduct biennial visual surveys at these sites and to remove any munitions and explosives of concern (MEC) or munitions debris (MD) found during the surveys. In addition, the Permittees were directed to conduct storm water monitoring at these sites and implement institutional controls such as posting warning signs.

NMED received a letter from DOE Los Alamos Field Office on February 19, 2013. The letter states that based on discussions between DOE, NMED, and Los Alamos County (LAC), the DOE requests that these sites now be considered for corrective action complete with controls status. Request was made to expedite the transfer of Rendija Canyon tracts (Tract A-14a, -14c, and -14d) to LAC. The controls proposed by DOE and approved by NMED are:

- Conduct one additional biennial survey in December 2013;
- Install a kiosk sign at the entrance to Rendija Canyon that describes the history of the site and identifies the types of potential ordnance and associated debris that may be encountered, safety precautions and contact information, if ordnance encountered;
- Install signage within the Rendija parcel to guide and communicate safety practices to visitors;
- Conduct explosive and unexploded ordnance awareness training to LAC officials.

DOE also proposed to conduct one additional biennial survey in December 2013. Given the uncertainty associated with MEC/MD surveys NMED does not concur with this proposal.

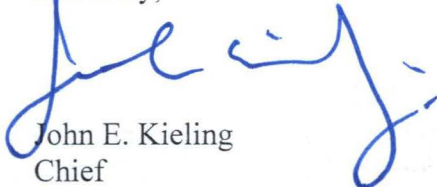
Messrs. Maggiore and Mousseau
May 7, 2013
Page 3

However, the frequency may be reduced from biennial to triennial surveys after conducting the next biennial survey in 2013.

NMED approves the above-mentioned controls and hereby issues these Certificates of Completion with Controls for SWMUs 00-011(a), 00-011(d), and 00-011(e). These controls must be implemented and the documentation submitted to NMED by September 30, 2013. In addition, these sites must be monitored under the National Pollutant Discharge Elimination System individual stormwater permit. DOE indicated (July 13, 2012) that LAC intends to use the property for recreational purposes only and construction activities are not planned for the site. Land use controls must also be maintained.

If new information becomes available that indicates that the site may pose a risk to human health or the environment, NMED may require additional corrective action at these sites. Please contact Neelam Dhawan at (505) 476-6042, if you have any questions.

Sincerely,



John E. Kieling
Chief
Hazardous Waste Bureau

cc: T. Skibitski, NMED RPD
D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
S. Yanicak, NMED DOE OB, MS J993
L. King, EPA 6PD-N
C. Rodriguez, DOE LASO, MS A316
T. Haagenstad, EP-CAP, MS M992

File: 2012 LANL, Certificates of Completion for SWMUs 00-001(a), 00-001(d), and 00-001(e) in Guaje/Barrancas/Rendija Canyons AA Sites (LANL 12-039)

10/10/2010

Dear Sir,
I have the pleasure to inform you that your application for the position of [Job Title] has been successful. We are pleased to offer you the position of [Job Title] at [Company Name]. The position is based at [Location] and is a full-time position. The starting date is [Start Date].

The salary for this position is [Salary] per annum. The benefits package includes [Benefits]. We are pleased to offer you a competitive salary and benefits package.

[Handwritten Signature]

[Printed Name]

[Title]

[Company Name]

[Address]

[City]

[Country]

[Phone Number]

[Email Address]

[Fax Number]

[Website]

[Social Media]

[Footer]

05-03-13P12:43 RCVD

NAME *[Signature]*
Z# 099641
DATE 5/8/13

New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Bldg.1
Santa Fe, New Mexico 87505-6303

OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL™



7010 0780 0001 9562 1566



Hasler

016H26523547
\$06.31₀
05/07/2013
Mailed From 87505
US POSTAGE

Jeffrey D. Mousseau, Associate Director
Environmental Programs
Los Alamos National Security, L.L.C.
P.O. Box 1663, MS ~~M991~~ *NS-A150*
Los Alamos, New Mexico 87545

87545



1991

1991

1991

1991

1991

1991