



Michelle Lujan Grisham
Governor

Howie C. Morales
Lt. Governor

NEW MEXICO
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6313
Phone (505) 476-6000 Fax (505) 476-6030
www.env.nm.gov



James C. Kenney
Cabinet Secretary

Jennifer J. Pruett
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

FEB 21 2020

Arturo Duran, Designated Agency Manager
U. S. Department of Energy
Environmental Management
Los Alamos Field Office
3747 West Jemez Rd, MS-M984
Los Alamos, NM 87544

RE: REVIEW OF 2019 TRIENNIAL ORDNANCE SURVEY REPORT, SOLID
WASTE MANAGEMENT UNIT 00-011 (A, D, AND E),
GUAJE/BARRANCAS/RENDIJA CANYONS AGGREGATE AREA
EPA ID #NM0890010515
HWB-LANL-19-076

Dear Mr. Duran

The New Mexico Department (NMED) has received the United States Department of Energy (DOE) and Newport News Nuclear BXWT-Los Alamos, LLC (N3B) (Collectively, the Permittees *2019 Triennial Ordnance Survey Report, Solid Waste Management Units 00-011(a, d, and e) Guaje/Barrancas/Rendija Canyons Aggregate Area* (Report) dated and received December 16, 2019 and referenced by EM2019-0410/EMLA-2020-1168-04-001.

As required by NMED's December 20, 2007 *Approval with Direction Investigation Report for Guaje/Barrancas/Rendija Canyons, Revision 1* and the May 7, 2013 *Certificate of Completion Three Solid Waste Management Units [11-011 (a), 00-011(d), and 00-011(e)] in Guaje/Barrancas/Rendija Canyons Aggregate Area*, a triennial ordnance survey was conducted on September 30, 2019 at SWMU 00-011(e) and October 2, 2019 at SWMUs 00-011 (a, d). DOE's survey at SWMUs 00-011 (a, d, and e) resulted in recovery and removal of several munition debris (MD) fragments at SWMU 00-011(e). No unexploded ordnance (UXO) or munitions and explosives of concern (MEC) were discovered during the 2019 survey.



The Department of Energy-Environmental Management (DOE-EM) recommends that the UXO survey be conducted on a 5-year basis. This recommendation comes from the lack of UXO, MD and MEC discovered at SWMUS 00-011(a and d) and the downward trend of MD discovered during each subsequent survey of SWMU 00-011(e), and a 2015 United States Army Corps of Engineers (USACE) survey conducted on the three SWMUs titled *Final, After Action Report for Military Munitions Response Program Munitions and Explosives of Concern Clearance at SWMUs 00-011(a), 00-011(d), 00-011(e), in Support of the Land Conveyance and Transfer Project Activities*.

NMED has reviewed the Report and agrees that reevaluation of the work being conducted under the 2007 and 2013 reports is appropriate at this time. DOE did not include USACE Summary Report with the submittal for NMED's review. DOE must provide NMED with the 2015 USACE report for NMED's review. Pending NMED's review of the USACE summary report, the Permittees must continue to conduct the triennial surveys, the next survey must be completed in the early fall of 2022 and monitoring report submitted by **December 31, 2022**.

If you have any questions regarding this correspondence, please contact Mitchell Schatz of my staff at 505-476-6051.

Sincerely,



Kevin Pierard
Chief
Hazardous Waste Bureau

cc: N. Dhawan, NMED HWB
M. Schatz, NMED HWB
S. Yanicak, NMED DOE OB, MS J993
L. King, EPA Region 6
C. Rodriguez, DOE-EM-LA, MS-M992
E. Evered, N3B
E. Loechell, N3B
W. Alexander, DOE-EM
P. Maestas, N3B
emla.docs@em.doe.gov
N3Brecords@em.la.doe.gov

File: 2020 LANL, 2019 Triennial Ordnance Survey Review, SWMU 00-011 (a, d, e)
LANL-19-076