



DEPARTMENT OF THE ARMY
FORT WINGATE DEPOT ACTIVITY
P.O. BOX 268
FORT WINGATE, NM 87316

February 11, 2015

Mr. John Kieling
Chief, Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

**Re: NOTIFICATION OF SUBMITTAL OF FINAL INTERIM MEASURES WORK PLAN FOR
PARCEL 21, SOLID WASTE MANAGEMENT UNIT (SWMU) 1 AT FORT WINGATE
DEPOT ACTIVITY, MCKINLEY COUNTY, NEW MEXICO**

Dear Mr. Kieling:

The Department of the Army respectfully submits the Final Interim Measures Work Plan (IMWP) for the excavation, transportation, and off-site disposal of impacted soils at Solid Waste Management Unit (SWMU 1) within Parcel 21, also known as the **Trinitrotoluene (TNT) Leaching Beds and Building 503**. It is our intention to complete the Interim Measures (IM) during the spring/summer of 2015 time frame.

The U.S. Army Corps of Engineers (USACE) has completed numerous investigations at SWMU 1 from 1983 to 2014, and has concluded that based on data collected from all sampling events that there are analytes (mainly TNT, RDX, and select metals) that are present in SWMU 1 soils at concentrations that exceed residential New Mexico Environment Department (NMED) Soil Screening Levels (SSLs) or Environmental Protection Agency (EPA) residential Regional Screening Levels (RSLs), site-specific background concentrations for select metals (mainly arsenic), or sample-specific calculated cumulative risk/hazard thresholds for residential site use.

Based on the conclusions from all investigations and the SSL/RSL comparison, metals background comparison, and cumulative risk calculations, the Army intends to excavate, transport, and dispose (off-site) of SWMU 1 soils that exceed residential risk/hazard-based standards (SSLs/RSLs or cumulative risk) to the maximum residential exposure depth of 10 feet. The IMWP describes the Army's approach to completing this IM. All soil is expected to be transported for disposal as non-hazardous solid waste at the San Juan County Landfill in Aztec, New Mexico.

Additionally, the Army would like the NMED to be aware that an amendment to this IMWP through a contract modification is likely to be

forthcoming prior to the initiation of SWMU 1 fieldwork. The purpose of this amendment will be to describe changes to the IMWP and procedures that will be proposed to complete additional soil excavation, transportation, and disposal in order to be protective of groundwater from leaching in addition to being protective of residential exposures.

Sincerely,



Mark Patterson
BRAC Environmental
Coordinator

CF:	Media:
John Kieling, NMED HWB	Two Hard Copies, Two Disks
Dave Cobrain, NMED HWB	(sent to John Kieling)
Vicky Baca, NMED HWB	(sent to John Kieling)
Chuck Hendrickson, U.S. EPA Region 6	One Hard Copy, One Disk
FWDA Administrative Record	Two Hard Copies, two Disks
Bill O'Donnell, BRACD	One Disk
Steven Smith, USACE Fort Worth Dist.	One Hard Copy, Two Disks
Neal Navarro, USACE Sacramento Dist.	One Disk
David Henry, USACE Albuquerque Dist.	One Hard Copy, One Disks
Larry Rodgers, Navajo Nation	One Hard Copy, Seven Disks
Sharlene Begay-Platero, Navajo Nation	Cover letter only
Governor Val Penteah, Zuni Pueblo	One Hard Copy, Eight Disks
Clayton Seoutewa, SW Region BIA Zuni	One Hard Copy, One Disk
Kurt Dongoske, Zuni Historic Preservation	Cover Letter only
Eldine Stevens, DOI/BIA	One Disk
Judith Wilson, DOI/BIA	One Disk
Rose Duwyenie, BIA-NR	One Hard Copy, Two Disks
Angela Kelsey, BIA	One Disk
Administrative Record, Ohio	One Disk