



SUSANA MARTINEZ
Governor
JOHN A. SANCHEZ
Lieutenant Governor

**NEW MEXICO
ENVIRONMENT DEPARTMENT**

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
BUTCH TONGATE
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

May 18, 2015

Mark Patterson
FWDA BEC
P.O. Box 93
Ravenna, OH 44266

Steve Smith
USACE FWDA & Lone Star PM
CESWF-PEC-EF
819 Taylor Street, Room 3A12
Fort Worth, TX 76102

**RE: APPROVAL WITH MODIFICATION
FINAL RELEASE ASSESSMENT REPORT
PARCEL 24
FORT WINGATE DEPOT ACTIVITY
EPA ID# NM6213820974
HWB-FWDA-14-002**

Dear Messrs. Patterson and Smith:

The New Mexico Environment Department (NMED) has reviewed the *Final, Release Assessment Report, Parcel 24*, (Report) dated January 31, 2014 for the Fort Wingate Depot Activity (FWDA)(the Permittee). NMED has reviewed the Report and hereby issues this approval with the following modifications.

Comment 1.

Executive Summary, page ES-3, lines 4-14, and in Section 5.0, the Permittee states “[s]everal World War I (WWI) magazines were formerly located within the boundaries of Igloo Block A. There are approximately 27 former WWI magazine sites that are within Parcel 24. Many of these former WWI magazine sites have been obliterated by current structures and roads. No investigation activities have been completed within area of concern (AOC) 18 at the former WWI magazine sites. However, previous soil sampling events took place at former WWI magazine sites outside of AOC 18 in April 2007 as reported in *Report of Investigation for Potential Environmental Areas of Concern*, October 2007 and in October 2012 in Parcel 16 as reported in the *RCRA Facility Investigation Report, Parcel 16, Army Draft*, 20 March 2013.

Messrs. Patterson and Smith
May 18, 2015
Page 2

None of the former WWI magazine sites exceeded NMED SSLs for explosives. Based on the sampling event results reported in both of the above documents, the Army does not believe there are any significant releases of explosives from these sites within Parcel 24.” NMED cannot determine risk without evaluating quantifiable data specific to these sites. While these sites do not comprise an AOC, the Permittee must be aware that each AOC or solid waste management unit (SWMU) should be treated independently as a potential source of contamination. Data from other AOC/SWMU must not be used to make assumptions regarding contamination at another. No response required.

Comment 2.

In Section 4.6, Release Assessment Conclusions, Page 4-12, Lines 18-22, the Permittee states “[r]efer to the Memorandum for DAIM-ODB-RA by the U.S. Army Legal Services Agency dated March 3, 2011 concerning the Army position on sampling of the igloo interiors at Fort Wingate. It states that there is no evidence that the igloos in Parcels 4A, 6, and 22 ever stored RCRA hazardous waste and do not require sampling under the Army’s RCRA hazardous waste permit. This conclusion would also extend to the igloos in Parcel 24.” The requirement to sample the igloo interiors is within the scope of RCRA and is within the scope of the RCRA Permit corrective action requirements. Without such information, NMED cannot evaluate human health risk at the units listed on the Permit that contain igloo blocks. NMED cannot make a determination that corrective action is complete at any SWMU or AOC where there is a suspected release of hazardous waste or hazardous constituents that may pose a threat to human health or the environment. The future use or disposition of the igloos is unknown at this time. Therefore, the igloo interiors must be characterized in order to determine whether residual contamination is present as part of characterization of any AOC that contains igloos.

Comment 3.

In Section 4.7, Army’s Recommendations, page 4-12, line 42-43, the Permittee states, “[t]he Army proposes a future Permittee-initiated interim action to address the soil removal and removal of igloo drain pipes that are coated with lead-based paint.” The Permittee must submit an interim measures work plan in accordance with the Permit, Section VII.G.5, IM Work Plan Requirements, within sixty calendar days from receipt of this letter. In addition, the Permittee must complete the interim measures within one hundred eighty calendar days of the start of implementation of the interim measure or provide notification to NMED, if anything should change.

Messrs. Patterson and Smith
May 18, 2015
Page 3

If you have any questions regarding this letter, please contact Vicky Baca at (505) 476-6059.

Sincerely,



John E. Kielling
Chief
Hazardous Waste Bureau

cc: Dave Cobrain, NMED HWB
Neelam Dhawan, NMED HWB
Chuck Hendrickson, EPA Region 6
Larry Rodgers, Navajo Nation
Sharlene Begay-Platero, Navajo Nation
Governor Val Penteah, Zuni Pueblo
Clayton Seoutewa, Southwest Region BIA
Rose Duwyenie, Navajo BIA
Judith Wilson, BIA
Eldine Stevens, BIA
Angela Kelsey, BIA

File: FWDA 2014
Reading FWDA-14-002

