



DEPARTMENT OF THE ARMY
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July 13, 2023

Army Environmental Division- BRAC Operations Branch

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

RE: Final Igloo Exteriors and Revetments RCRA Facility Investigation Sampling Work Plan, Fort Wingate Depot Activity, McKinley County, New Mexico. EPA# NM6213820974

Dear Mr. Maestas:

The Department of the Army respectfully submits the enclosed Final Igloo Exteriors and Revetments RCRA Facility Investigation (RFI) Sampling Work Plan (FWDA-IE-WP-2023) for Fort Wingate Depot Activity (FWDA), McKinley County, New Mexico. The enclosed Work Plan utilizes the approach discussed by the Army and NMED in January 2019, where six (6) igloo exteriors and six (6) revetments with the highest concentrations of metals and/or explosives determined by previous discrete sample collection are to be resampled using Interstate Technology & Regulatory Council (ITRC) Incremental Sampling Methodology (ISM) (ITRC, 2020).

This work plan approach utilizes multiple decision units (DUs) for both igloo exteriors and revetments so that conclusions can be drawn regarding the location of potential releases/transport and the evaluation of risk to human and ecological receptors. For the igloo exteriors, the ISM sampling methodologies include soil sampling in the swales and potential downgradient drainage areas, and for revetments, from soils in the interior of the revetments and potential drainage from these interiors. The work plan proposes that ISM analytical results be screened against NMED soil screening values where present, and also presents the rationale and derivation of surrogate screening values for the eleven (11) explosives without NMED screening criteria.

If you have questions or require further information, please contact me at George.h.cushman.civ@army.mil, 703-455-3234 (Temporary Home Office, preferred), or 703-608-2245 (Mobile).

Sincerely,

George H. Cushman IV

George H. Cushman IV
BRAC Environmental Coordinator
Fort Wingate Depot Activity
BRAC Operations Branch
Environmental Division

Enclosures

CF:

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