DEPARTMENT OF THE ARMY
INSTALLATION MANAGEMENT COMMAND
DIRECTORATE OF PUBLIC WORKS
1060 GAFFNEY ROAD #4500
FORT WAINWRIGHT, ALASKA 99703-4500

REPLY TO ATTENTION OF:

20 July 2016

Environmental Division

SUBJECT: Update Time Critical Removal Action, at the CC-FTWW-068 Open Burn/Open Detonation (OB/OD) River Site located on the Fort Wainwright Small-Arms, Close-In Range Complex.

US Army Garrison Ft. Wainwright (FWA) provides the following update for the on-going Time Critical Removal Action (TCRA) at the CC-FTWW-068 Open Burn/Open Detonation (OB/OD) River Site located on the Fort Wainwright Small-Arms, Close-In Range Complex. This update provides information on the type and quantity of materials found on this site during the spring/summer 2016 field season, recent photos from the site, and current status of work at the site.

The Corps of Engineers Ordnance & Explosive Safety Team has been coordinating with the Range Control personnel to be on-site the maximum amount of time that Range Activity and daylight allow. All of the large anomalies previously identified by CRREL during the winter of 2015-2016 have been exhumed and removed from the source area and were staged at the processing area that is north of the source area.

Subsequent to the removal of the previously identified large buried anomalies and processing of the previously generated soil stockpiles by the Corps of Engineers Ordnance & Explosive Safety Team, the Cold Regions Research and Engineering Labs (CRREL) performed another EM-61 survey of the work site and detected approximately 10 minor anomalies that require inspection. Prior to flooding, it was the Team's intention to hand-dig these very small and isolated anomalies using their hand held metal detectors to verify successful removal. However, severe inclement weather caused the Tanana River to rise at a rapid rate, flooding the site. The Corps of Engineers Ordnance & Explosive Safety Team was not able to investigate these minor anomalies prior to the flooding.

The Fairbanks North Star Borough has issued flood warnings for all rivers and low-lying areas in the valley, prompting the Army to temporarily suspend TCRA operations and temporarily demobilize the Corps Team from the area. The team will complete demobilization of the equipment later this week and will depart Alaska this weekend. At approximately 9:00 AM this morning, the Moose Creek Dam was activated to reduce Chena River flow through Fairbanks and FWA.

All soil stockpiles generated during the 2015 and 2016 investigations have been processed and cleared of potential MEC. A list of items found is provided at the bottom of this document. The cleared soils are within the staging area outside the

area of immediate flooding and have been placed on 20 mil liners and are covered/secured with HDPE and sand bags. All processed soil piles have been shaped to maximize MI soil sampling efforts under the approved Multi-Incremental (MI) Soil Sampling work plan. Fairbanks Environmental Services (FES) will begin work on the MI soil sampling from the cleared soil piles as soon as weather permits. Results will be forwarded as soon as practicable.

The Army plans to resume the removal action, including CRREL EM-61 verification activities in the fall when the Corps of Engineers Ordnance & Explosive Safety Team becomes available, the inclement weather subsides, and the site dries out enough to conduct final work activities. FES will complete the MI Sampling requirements within the cleared burial areas when the site has been verified free of potential MEC and weather/river conditions are conducive to accessing the site and working in a safe manner.

FWA will inform EPA Region 10 and ADEC before the next mobilization to this site.

The Current amount of material removed this year is broken down below.

TRACKING DATA for 2016 Field Season:

Potential MEC Items located during 2016 field season;
1ea 120mm Projectile, partial fuzing (HE)
1ea 105mm Projectile, unfuzed (illumination)
3ea M104 Bomb Fuze
2,750 rounds of .50 cal ball ammunition

Metal Debris transferred to recycler (in pounds);
Total; 256,400 lbs.

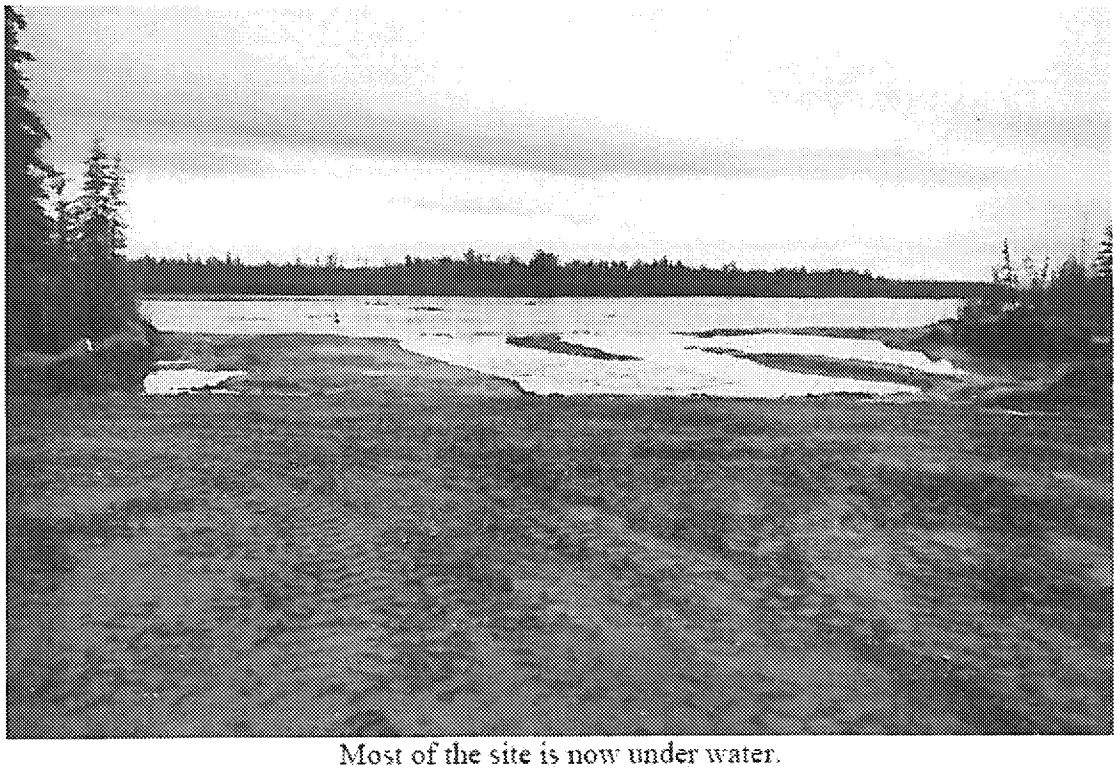
If you have questions or concerns regarding this information, please contact me at (907) 361-4512 / joseph.s.malen.civ@mail.mil or contact Mr. Clifford Seibel Directorate of Public Works, Environmental Division Chief, at (907)361-6220 / clifford.a.seibel.civ@mail.mil.

Joseph S. Malen

Joseph S. Malen
Restoration Program Manager

ENCL.
Site Photographs

Knocking the piles down to six feet.



Most of the site is now under water.