Former Gun and Trench Mortar Range Area Site Inspection

Former Gun and Trench Mortar Area

- Two adjacent operational WWII areas in the Main Manufacturing Area
  - Gun Range Area (~26 acres)
  - Trench Mortar Range Area (~87 acres)
- Both sites are located within the “Horseshoe Area” within the meander of the New River.

Previous munitions and explosives of concern (MEC) findings:

- Sporadic, undocumented findings over the years of inert rounds.
- April 2012: 4.2 inch smoke and 60mm High Explosive (HE) rounds detonated by US Army Explosive Ordnance Disposal (EOD) from Fort Bragg.

Site Inspection Overview

- Extensive searches will be performed for additional historical information (including interviews) regarding the project area at RAAP, at local, regional and state agencies, and at the National Archives.
- A site visit will be conducted to perform an assisted visual survey to assess conditions, further delineate site boundaries, and determine concentrations of metallic items.
- Soil samples will be collected to analyze any potential contamination by munitions constituents.
- The results of the historical record review, assisted visual survey, and soil sampling will be compiled and submitted to the U.S. Army Corps of Engineers, U.S. EPA, and the Virginia Department of Environmental Quality.

Military Munitions Response Program

- The Site Inspection falls under the Military Munitions Response Program (MMRP) of the Defense Environmental Restoration Program (DERP).
- The MMRP generally follows the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) process, however; the RAAP is under a Resource Conservation and Recovery Act (RCRA) permit.
  - RCRA will be the regulatory driver for this project.
- The primary objective of the MMRP SI is to collect the appropriate amount of information to support one of the following recommendations concerning MEC and/or MC:
  - No Further Action (NFA);
  - Immediate Response (e.g. Time Critical Removal Action); or
  - Further Characterization (e.g. Remedial Investigation / Feasibility Study).