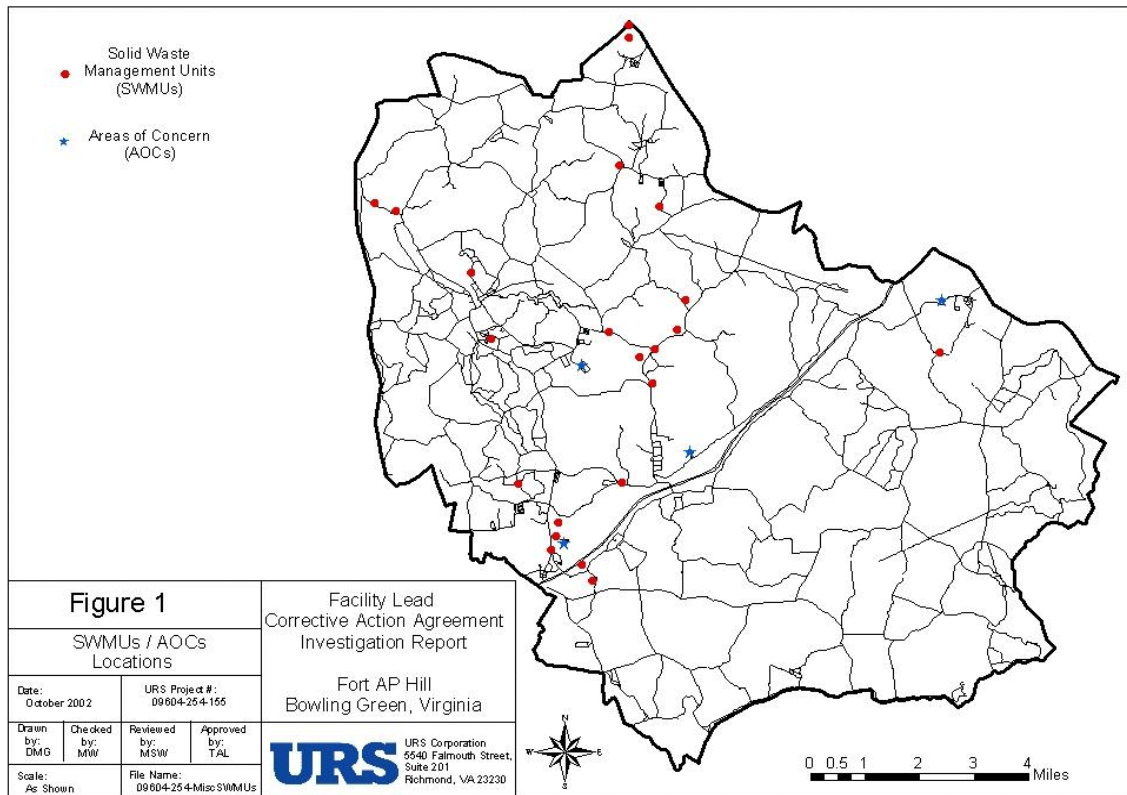


# United States Army, Fort A.P. Hill

U.S. Route 301  
 Bowling Green, VA 22427  
 Congressional District 1  
 EPA ID #: VA2210020416  
 Last Updated: 12/31/2008

## Current Progress at the Site



The United States Army Corps of Engineers Norfolk District, on behalf of EPA, conducted an Environmental Indicator (EI) inspection of the facility in summer 1999 and submitted a EI report to EPA in May 1999. On January 28, 2000, Fort A.P. Hill accepted EPA's proposal to enter into a Facility Lead Corrective Action Agreement ("Agreement") to conduct a site wide corrective action investigation. EPA visited the facility on April 20, 2000 to inspect all Solid Waste Management Units (SWMUs) and areas of concern identified in the EI report. After Fort AP. Hill has secured funding from the Army, a meeting was held on November 13, 2000 to discuss the work plan scope. Based on the meeting discussion, the work plan focused investigation on 15 SWMUs and 5 areas of concern, and eliminated 18 of the 33 SWMUs for further

investigation due to lack of evidence of possible contamination. In accordance with the work plan approved by EPA on October 10, 2001, AP Hill has completed all the field work and submitted an investigation report to EPA in August 2002. EPA reviewed the report and comments were sent to the facility in July 2003. A site visit and meeting was held on June 17, 2004 to discuss the next phase investigations or any further actions. A phase II workplan for additional investigations was approved in the summer 2005. The facility completed field activities as per the approved plan. A preliminary risk assessment was submitted to EPA for review and comments were provided on November 2006. A report was approved in March 2007 and a workplan to investigate the integrity of the landfill's caps was approved by EPA in April. A risk assessment report was submitted to EPA, and EPA accepted it with minor changes to be reflected in the Final Investigation Report. In March 2009, Fort AP Hill submitted the Final Facility Lead Additional Investigation Report to EPA. EPA is currently reviewing the Report.

During the fall of 2004, AP Hill performed closure activities at the fire training area. During implementation of the closure activities, a small solid waste disposal area was discovered in an area adjacent to the fire training pad. AP Hill completed remediation at this area and the report was approved on November 28, 2008.

## **Site Description**

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Fort A. P. Hill consists of a 76,000 acre complex located in Caroline County near Bowling Green, Virginia. Fort AP Hill is an active army installation of which 80 percent of the post is woodland, with extensive wildlife and woodland management programs in place. The facility's mission involves providing year round administrative and logistical support and training facilities for units of the Active Army, Reserves, and other branches of the military and the Government. In support of its training mission, Fort AP Hill maintains an extensive range complex of about 38 ranges and 48 field artillery firing positions which includes train-fire ranges, combat attack courses, a helicopter gunnery range, machine-gun transition range, heavy weapons ranges, and various special purpose ranges.

## **Site Responsibility**

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RCRA Corrective Action activities at this facility are being conducted under the direction of EPA Region 3 with assistance from the Virginia Department of Environmental Quality.

## **Contaminants**

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Inorganics were detected in soil, sediment, groundwater and surface water above residential EPA Risk Based Screening Numbers (RBCs) and Maximum Contaminants Levels (MCLs). Some pesticides were detected in surface water and sediment samples. Access to the Installation is restricted and water supply wells are screened between 300 to 500 feet below ground surface. Water table aquifer is found between 14 to 25 feet below ground surface. Access to the areas

where contaminants were detected by facility personnel is infrequent and of short duration. Therefore the potential for exposure is considered insignificant.

## **Community Interaction**

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There is no community interest of the facility activities at this time.

## **Institutional Controls**

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## **Government Contacts**

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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: [www.epa.gov/reg3wcmd/correctiveaction.htm](http://www.epa.gov/reg3wcmd/correctiveaction.htm)