



**AEC (Army Environmental Command)  
FIVE-YEAR PERIODIC REVIEWS  
US. ARMY INSTALLATIONS**

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

**Location**

- U.S. Army Installations nationwide

**Project Description**

The following activities are performed for each five-year review:

- Potentially interested parties and the local community are notified of the start of the five-year review
- Documents and site data are reviewed
- Site inspections are performed
- Interviews are conducted with APG Directorate of Public Works (DPW) staff and subcontract employees, subcontractors performing operation, maintenance, and monitoring (OM&M) activities, community Restoration Advisory Board (RAB) members, USEPA, and state environmental and energy agencies

**Project Capabilities**

Reviews are conducted to determine whether previous remedial actions at operable units (OUs) at U.S. Army Installations are and will continue to be protective of human health and the environment. The methods, findings, and conclusions of the review are documented in this report. Also identified are issues found during the review and recommendations to address them.

The U.S. Army prepares five-year review pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) §121 and the National Oil and Hazardous Substances Pollution Contingency Plan (NCP).

CERCLA §121 states:

*If the President selects a remedial action that results in any hazardous substances, pollutants, or contaminants remaining at the site, the President shall review such remedial action no less often than each five years after the initiation of such remedial action to assure that human health and the environment are being protected by the remedial action being implemented. In*

*addition, if upon such review it is the judgment of the President that action is appropriate at such site in accordance with section [104] or [106], the President shall take or require such action. The President shall report to Congress a list of facilities for which such review is required, the results of all such reviews, and any actions taken as a result of such reviews.*

The U.S. Environmental Protection Agency (USEPA) interpreted this requirement further in the NCP; 40 CFR §300.430(f)(4)(ii) states:

*If a remedial action is selected that results in hazardous substances, pollutants, or contaminants remaining at the site above levels that allow for unlimited use and unrestricted exposure, the lead agency shall review such action no less often than every five years after the initiation of the selected remedial action.*

Areas of concern (AOCs) at U.S. Army Installations that have been identified, investigated, remediated, and/or closed out under the U.S. Army's Installation Restoration Program (IRP) are listed in each Installation's annual Installation Action Plan(IAP). Management of these sites follows a *Federal Facilities Agreement (FFA)* that are signed by the USEPA and the U.S. Army.

**Importance**

- It is important to ensure these properties do not pose unacceptable human health, safety or ecological risks for current and future land use, as promulgated by Federal environmental laws, resulting from past DoD operations

**Consequences**

- Without a thorough investigation of past DoD operations and potential environmental impacts, the public may be at risk from DoD contamination at these properties.

### **Project Customer**

- Project Customer: Customers include U.S. Army, affected communities and elected leaders, and local, state, and Federal environmental and health agencies

### **Congressional Interests**

- various

### **Current Status**

#### **Completed Work**

- **FY 2012**
  - Ravenna
- **FY 2014**
  - Ft Pickett
  - Joliet (JOAAP)
- **FY 2015**
  - Anniston Army Depot (ANAD)
  - Camp Crowder
  - Camp Roberts
  - Ft Hamilton
  - Ft Irwin National Training Center (NTC)
  - Pine Bluff (PBA)
- **FY 2016**
  - Ft George Meade (FGGM)
  - Ft Wainwright (FWA)
  - Papago Park Military Reservation (PMR)
  - Phoenix Military Reservation (PMR)
  - St. Louis Ordnance Plant (SLOP)

- **FY 2017**

- Letterkenny Army Depot (LEAD)
- LTA Marion
- Ravenna (RVAAP)
- Tobyhanna Army Depot (TYAD)

- **FY 2018**

- Radford New River Unit
- Radford Army Ammo Depot
- Ft Benning
- Ft Gordon

- **FY 2019**

- Aberdeen Proving Gr- Edgewood Area
- Aberdeen Proving Gr- Aberdeen Area
- Ft Detrick Areas A & C
- Ft Detrick Area B
- Ft McClellan
- Ft Drum

#### **Planned Work**

- **FY 2020**

- Ft A.P. Hill
- West Point Mil. Reservation
- Ft. Hamilton
- Watervliet Arsenal

- **FY 2021**

- Picatinny Arsenal

**Project Manager:** Mick Senus, (716) 879-4309, [michael.p.senus@usace.army.mil](mailto:michael.p.senus@usace.army.mil)