



Alabama Fort McClellan

Facility and Location

Fort McClellan opened in 1917 and its primary use was troop training and demobilization activities. Prior training activities on base included the use and demilitarization of pyrotechnics and munitions items. At the time of closure, it was home to the Army Chemical School, Army Military Police School, Training Brigade, and DoD Polygraph Institute. Fort McClellan was closed under the Base Realignment and Closure (BRAC) Program in September 1999.

Media Sampled and Findings

Because of prior training activities on base, including the use and demilitarization of perchlorate containing pyrotechnics and munitions items, the Army tested former firing ranges and impact areas for perchlorate.

Groundwater — Prior to 2007, 4 of 38 samples detected perchlorate from 1.2 to 2.55 ppb.

Soil — Prior to 2007, 2 of 182 samples detected perchlorate at 10 and 32 ppb.

Subsurface Soil — Prior to 2007, 162 samples reported no detection.

Surface Water — Prior to 2007, 1 of 41 samples detected perchlorate at 2.66 ppb.

Appropriate Actions

Discussions with regulators remain open regarding perchlorate detections in soil. Concentrations are below the 7,800 ppb residential and 100,000 ppb commercial soil screening levels recommended by the state of Alabama and groundwater concentrations are below the EPA and DoD Preliminary Remediation Goal of 15 ppb.