



North Carolina Camp Butner

Facility and Location

Former Camp Butner is located 15 miles from Durham. The camp was established for the training of infantry divisions, miscellaneous artillery, and engineer units. The camp was utilized as a live fire training and maneuvering area for combat troops during World War II, which included munitions storage areas. During the war, the camp was host to one of the Army's largest general and convalescent hospitals and operated as a prisoner of war camp. Portions of the property were subject to contamination by shells, rockets, mines, and other charges.

The Army returned Camp Butner to the state of North Carolina in 1954; the state kept 4,880 acres (about 1/8 of the original post) for North Carolina National Guard (NCNG) use and sold the rest to private citizens. Camp Butner now has small arms ranges and field training sites, but contains no impact areas (World War II era or present day) and does not use explosive munitions of any type or size. The NCNG conducts perchlorate monitoring at Camp Butner only within its modern day boundaries.

Media Sampled and Findings

Drinking Water — In 2011, two of two samples detected perchlorate at 0.46 and 0.68 ppb.

Groundwater — Prior to 2007, 1 of 23 samples from within the former training area detected perchlorate at 10.3 ppb. One sample from a reference well outside the Formerly Used Defense Site (FUDS) boundary detected perchlorate at 1.83 ppb. Three separate locations sampled detected perchlorate at levels which exceeded the concentration found in the reference well ranging from 1.91 to 10.3 ppb. The highest detection was from a tobacco field where historical use of perchlorate containing fertilizer occurred.

Appropriate Actions

Not Applicable. All samples were below the EPA and DoD Preliminary Remediation Goal of 15 ppb.