



Kansas

Kansas City Defense Area Nike 60

Facility and Location

From 1958 to 1963, Kansas City Defense Area Nike 60 was used as part of the Nike Hercules surface-to-air missile defense system. The site consists of two areas approximately one mile apart; the control area and the launcher area. The control area consisted of two barracks, a mess hall, an administrative/recreational/storage building, generator building, and a radar building.

Ownership of the forty acres comprising these areas was given to the Gardner-Edgerton-Antioch Unified School District No. 231 in 1969. The control site is used as the Nike Middle School and the school district uses the launcher area to store construction and demolition debris as well as playground equipment. Land surrounding the launcher area is primarily used as pastureland.

Media Sampled and Findings

Soil — Prior to 2007, two of four samples at the school detected perchlorate at 25.4 and 37.6 ppb.

Appropriate Actions

The U.S. Army Corps of Engineers (USACE) removed diesel fuel underground storage tanks between 1994 and 2001. Site Investigation reports for the control launcher areas, which were finalized in 2006, concluded No DoD related contaminants of concern were present at this site. Based upon this, the USACE conducted project closeout in 2005 with the concurrence of the Kansas Department of Health and Environment. Samples were below Kansas Department of Health and Environment Tier II risk based screening levels for perchlorate in soil of 44 ppb for residential areas and 288 ppb for non-residential areas.