



Kansas

Kansas Army Ammunition Plant

Facility and Location

Kansas Army Ammunition Plant is an Army Materiel Development and Readiness Command installation located in Labette County, three miles east of Parson and 115 miles north of Tulsa, Oklahoma. The site initially consisted of 17,321 acres, 3,640 of which were declared surplus and assigned to the Farm Credit Administration in July 1945. The facility is comprised of 242 igloos and magazines which provide storage capacity for explosive ordnance and inert ordnance in addition to various production lines, demolition areas, and burning areas.

Currently, the facility is classified as inactive. Day and Zimmerman, Inc. has been the contractor-operator since 1970. The three areas comprising the Formerly Used Defense Site (FUDS) property, outside the current plant boundaries, are used for farming. Some areas inside the plant boundaries are leased to local farmers and are used for grazing cattle. No evidence of ammunition contamination has been reported on these lands or on the disposed properties.

Media Sampled and Findings

Groundwater — In 2011, 124 of 367 samples detected perchlorate from 0.01 to 6.3 ppb. In 2010, 7 of 167 samples detected perchlorate from 0.07 to 2.7 ppb.

Wastewater — In 2008, 20 samples reported no detection. In 2007, 152 samples reported no detection. Prior to 2007, approximately 1,100 gallons of water from a treatment system which was contaminated with perchlorate was released onto the ground. The spill response team immediately went to the site and began cleanup efforts. Regulatory agencies were notified and contaminated soils were removed.

Appropriate Actions

The installation is completing three rounds of perchlorate sampling at all production areas to determine which will require continued monitoring. To date, all samples are below the EPA and DoD Preliminary Remediation Goal of 15 ppb.