



Utah

Tooele Army Depot

Facility and Location

Tooele Army Depot is located in the Great Salt Lake Desert southwest of Salt Lake City. Established in 1942, it is an active joint ammunition storage site responsible for shipping, storing, receiving, inspecting, demilitarizing, and maintaining training for conventional ammunition. Tooele's Ammunition Equipment Directorate designs and manufactures ammunition peculiar equipment used in maintenance and demilitarization of munitions for all of DoD.

Media Sampled and Findings

Drinking Water — Prior to 2007, three of four sites detected perchlorate with a high of 6.7 ppb.

Groundwater — In 2010, one sample detected perchlorate at 0.5 ppb.

Soil — In 2010, 26 of 26 samples detected perchlorate from 180 to 83,000 ppb.

Appropriate Actions

Past year's drinking and groundwater samples were below the EPA and DoD Preliminary Remediation Goal of 15 ppb. There are no regional or state screening levels for perchlorate in soils. Data was collected and documented in a Risk Management Plan with no action required and was incorporated into the Hazardous Waste Permit. Further sampling is tentatively scheduled for 2014 pursuant to a Hazardous Waste Permit.