

# NPL Partial Site Deletion Narrative

## Jacobs Smelter Stockton, Utah

On September 4, 2001, EPA deleted Operable Unit 1 (OU1) of the Jacobs Smelter site from the National Priorities List (NPL).

The Jacobs Smelter site is located in and around Stockton, Utah. During the late 1800s, Stockton was the home to numerous smelting operations, and the waste from these smelting operations contaminated the surrounding soils of Stockton. In 1997-98, the Utah Department of Environmental Quality (UDEQ) performed a preliminary assessment/site inspection and found elevated levels of heavy metals in the soils around the site and in sediments of Rush Lake. Based on these findings, the site was proposed to the NPL on July 22, 1999.

To expedite Superfund response action, the site was divided into three operable units: OU1 residential soils, OU2 non-residential soils and other media, and OU3 Union Pacific Railroad right of way within OU1.

The Jacobs Smelter site OU1 is comprised of privately owned residential properties, vacant lots, and dirt roads and alleys. Sampling conducted in 1998 by EPA Region VIII identified 29 residential properties that contained levels of lead in soil greater than 3,000 parts per million (ppm). In 1999, EPA Region VIII conducted a Fund-financed time critical removal action for OU1. The soils from the 29 residential properties were excavated to a depth of 18 inches and taken to an off-site landfill for disposal. The excavated areas were backfilled with clean soil. The source area of the former Jacobs Smelter site was also excavated to ensure that there would not be future migration of contaminants. During the removal action, UDEQ conducted a remedial investigation/feasibility study for the remaining areas of OU1. A Record of Decision (ROD) was published in July 1999 which included excavation and backfill of an additional 130 residential properties, vacant lots, dirt roads and alleys with surface soil lead concentrations greater than 500 PPM, subsurface soil lead concentrations greater than 800 PPM, or surface arsenic concentrations greater than 100 PPM. The remedial action for OU1 was completed in March 2001. The town of Stockton passed a local ordinance implementing the institutional controls requirement in the ROD on May 8, 2000.

The EPA and UDEQ have determined that all appropriate CERCLA response actions have been completed at OU1 and protection of human health and the environment has been achieved. Therefore EPA is deleting OU1 of the Jacobs Smelter Superfund site from the NPL.