

Ryan's Pit FORMER CHEMICAL DUMP SITE

COMPLETE

Project Description

Ryan's Pit, ranked first on the Rocky Flats risk-based priority list for environmental sites, was an outside environmental site that was excavated and cleaned up in September 1995. Chemical contamination from Ryan's Pit had found its way into the ground water in the vicinity of the Pit. Chemically contaminated soils from Ryan's Pit were treated using a low-temperature thermal process to remove the contaminants. Treatment of soils was completed in February 1996.

Project Scope

- ◆ Unlined soil trench
- ◆ 20 feet long, eight feet wide and three feet deep
- ◆ More than 3,000 gallons of chemical wastes dumped

Cleanup Method

- ◆ Excavation using standard heavy equipment
- ◆ Treatment of soils using low-temperature thermal desorption

Contaminants of Concern

- ◆ Mineral spirits
- ◆ Trichloroethylene (TCE)
- ◆ Toluene
- ◆ Paint thinner

History

- ◆ Used as an open pit disposal site from 1966 to 1970

Schedule

Start: September 1995

Finish: September 1995

Soil Treatment: February 1996



U.S. Department of Energy

Make It Safe. Clean It Up. Close It Down.



For further information about Rocky Flats

*Contact DOE Communication at (303) 966-6088, or Kaiser-Hill Communication at (303) 966-2882, or toll free at (800) 269-0157
(press *82882# when you hear the automated attendant)*

Also, additional information about Rocky Flats is available on the internet at: <http://www.rf.doe.gov>