



Building 779

FORMER WEAPONS RESEARCH AND
DEVELOPMENT LABORATORY

Project Description

Building 779 is the first building at Rocky Flats to undergo major decontamination and decommissioning. Work in the building is being conducted under the first-ever Decommissioning Operations Plan, approved by the state of Colorado. Following extensive decontamination, glovebox removal and plutonium holdup removal efforts, the building will be demolished.

Project Scope

- More than 133 contaminated welded stainless steel gloveboxes (removal completed)
- 68,000 square feet
- Constructed of concrete block with reinforced steel columns
- Contaminated floors, walls
- Plutonium holdup in ducts and piping

Contaminants of Concern

- Plutonium
- Uranium
- Asbestos
- Lead
- Beryllium
- PCBs

History

- Built in 1965
- Used as a weapons research and development facility

Schedule

Start: 1997

Projected Demolition: 2000

Annual Mortgage Cost: \$1.5 million



D&D worker removes excess equipment.



D&D workers preparing a glovebox to be taken off-line.



D&D workers eliminate plutonium contaminated glovebox.



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) 966-5993, 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.rfets.gov>