

# Waste Receiving and Processing Facility (WRAP)

## Operating Unit #7

- Stores and treats mostly transuranic waste and mixed transuranic waste, but also handles dangerous waste and low-level waste.
- Treats waste through a variety of methods, such as neutralizing, compacting, repackaging, absorbing free liquids, and encapsulating.
- Workers assay and examine waste containers nondestructively.
- In Hanford's 200 West area, just north of the Central Waste Complex.
- Started up in 1997.

### Where does the waste come from?

WRAP takes waste that was retrievably stored in burial grounds (transuranic and mixed transuranic), newly generated waste from Hanford (mostly from the Plutonium Finishing Plant) and waste made at WRAP.

### Where does the waste go?

Most of the waste leaves Hanford for disposal at the Waste Isolation Pilot Plant in New Mexico. Some also goes to Trenches 31 and 34 or ERDF for disposal. Some goes to the Central Waste Complex for storage or to T Plant for more treatment.

### How does this part of the permit differ from the usual?

At this facility, workers open and visually examine retrieved wastes. Other places at Hanford don't do this.

### What's the risk?

WRAP receives waste from the old burial grounds. Integrity of waste containers is suspect, and they can leak and spread contamination. Little is known about the contents.

