

# 1706-KE Waste Treatment System

## Closing Unit #16

- Consists of 4 parts: a 550-gallon waste accumulation tank, 5-cubic-foot mixed bed ion exchange column, 30-gallon evaporation unit, and 96-gallon condensate collection tank.
- In the laboratories in 100-K East Reactor.
- Perhaps Hanford's smallest unit, operating in 1987.
- Shut down right after startup.

### Where did the waste come from?

The waste came from the laboratories in 100-K East Reactor.

### What will happen to the site?

The site was clean closed in July 2009, as called for in Tri-Party Agreement milestone M-016-52. USDOE demolished the laboratories and sent the pieces to the Environmental Restoration Disposal Facility.

The unit is entering and leaving the permit in one action.



Ion exchange column & waste accumulation tank



**What's the risk?**

There's no risk.