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.

What’s the risk?
There’s no risk.