216-A-37-1 Crib
Closing Unit #13

- Unlined surface impoundment for disposal of liquids from the 242-A Evaporator.
- Capacity: 86,400 gallons/day.
- 700 feet long, 10 feet wide at bottom, 17 feet deep.
- East of PUREX, outside the perimeter fence of Hanford’s 200 East Area.

Where did the waste come from?
The 242-A Evaporator has two outputs: distilled liquids and concentrated waste. The concentrated waste goes back to the double-shell tanks, and the 216-A-37-1 Crib disposed the distilled liquids. The technical name is process condensate. It had dilute amounts of chemicals.

What will happen to the site?
Tri-Party Agreement milestone M-037-02 requires a closure plan for the crib by 2014. Milestone M-037-10 requires the crib’s closure by 2020. The cleanup will meet CERCLA and RCRA Corrective Action requirements.

What’s the risk?
Studies have not found dangerous wastes in the soil or groundwater, but nitrate is increasing below the site.