

# 216-B-3 Main Pond

## Closing Unit #22

- Unlined pond, covering 35 acres, 2 to 8 feet deep.
- Unit includes the main pond and the 216-B-3 Ditch.
- Received huge volumes of contaminated water — at peak of operations, about 22 million gallons went to the pond daily.
- Received corrosive and toxic dangerous waste that included caustic and acidic wastes to neutralize corrosivity.
- About a mile north and east of the Waste Treatment Plant, in a natural depression in the land.
- Known as “B Pond”.
- Operated from 1945 to 1994.

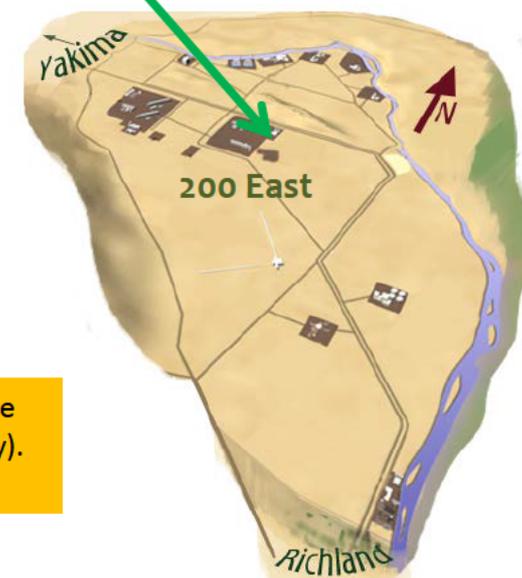


### Where did the waste come from?

The pond held mostly process and cooling water from the PUREX plutonium-processing plant, B Plant complex, 242-A Evaporator, and other units in the 200 East Area.

### What will happen to the site?

Tri-Party Agreement milestone M-037-03 requires a closure plan for this site by April 30, 2014. Milestone M-037-11 requires the pond's closure by 2016. Cleanup will meet CERCLA and RCRA Corrective Action requirements.



### What's the risk?

The groundwater below this site is contaminated, but it can't be linked conclusively to the pond (there are other sources nearby). Groundwater cleanup will address the contamination.



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