

Nuclear Regulatory Commission: River Protection Project Overview

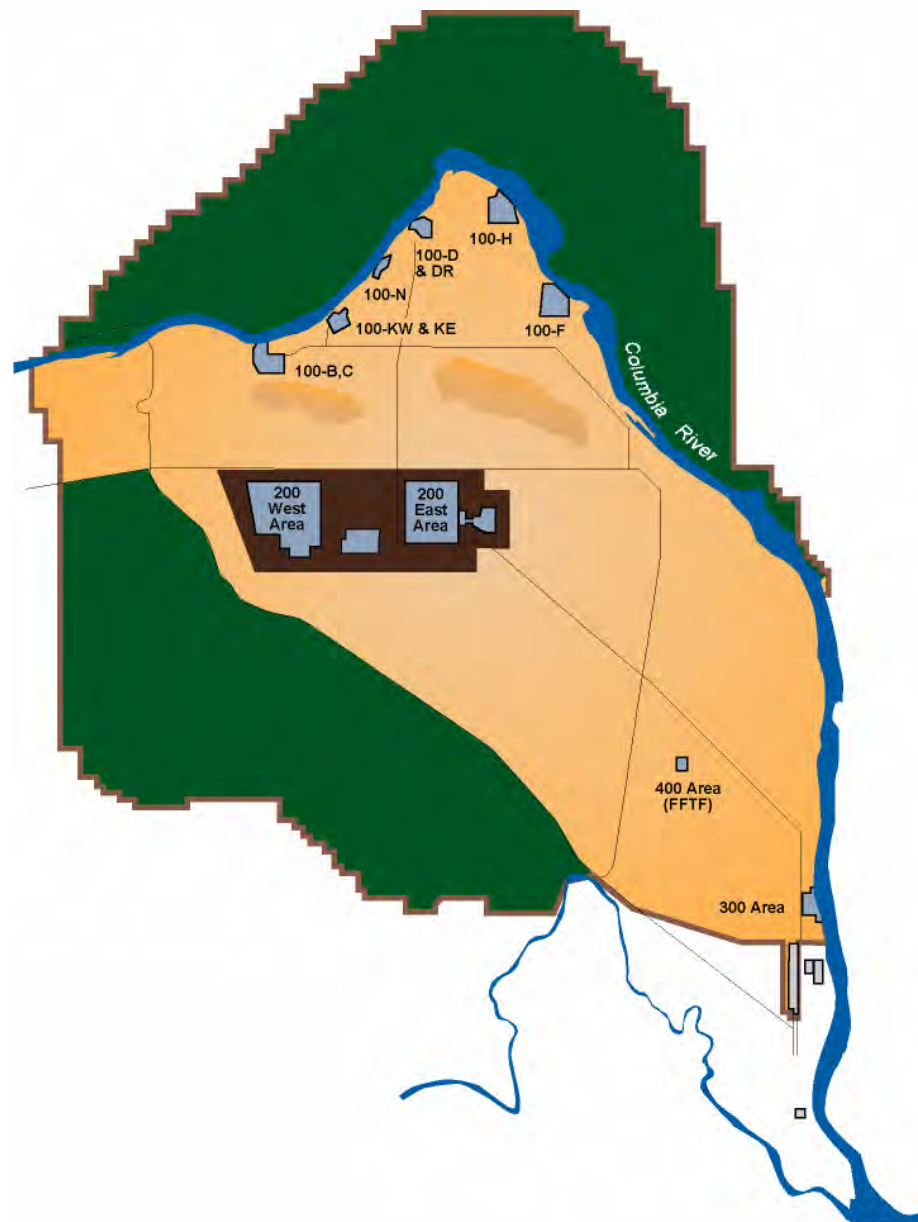
September 20, 2005

**Zack Smith, Assistant Manager
for Tank Farms**

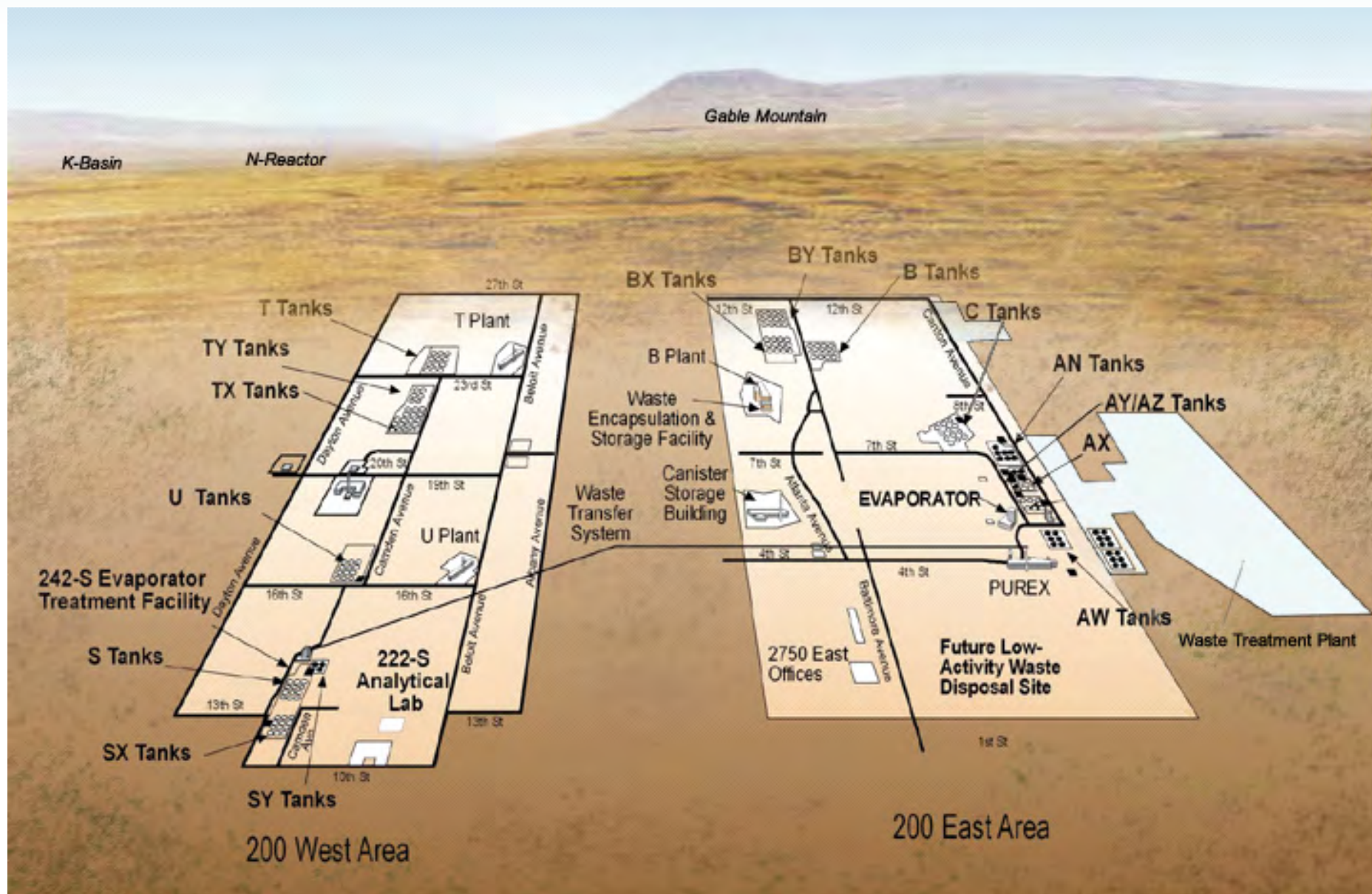
*Department of Energy
Office of River Protection*



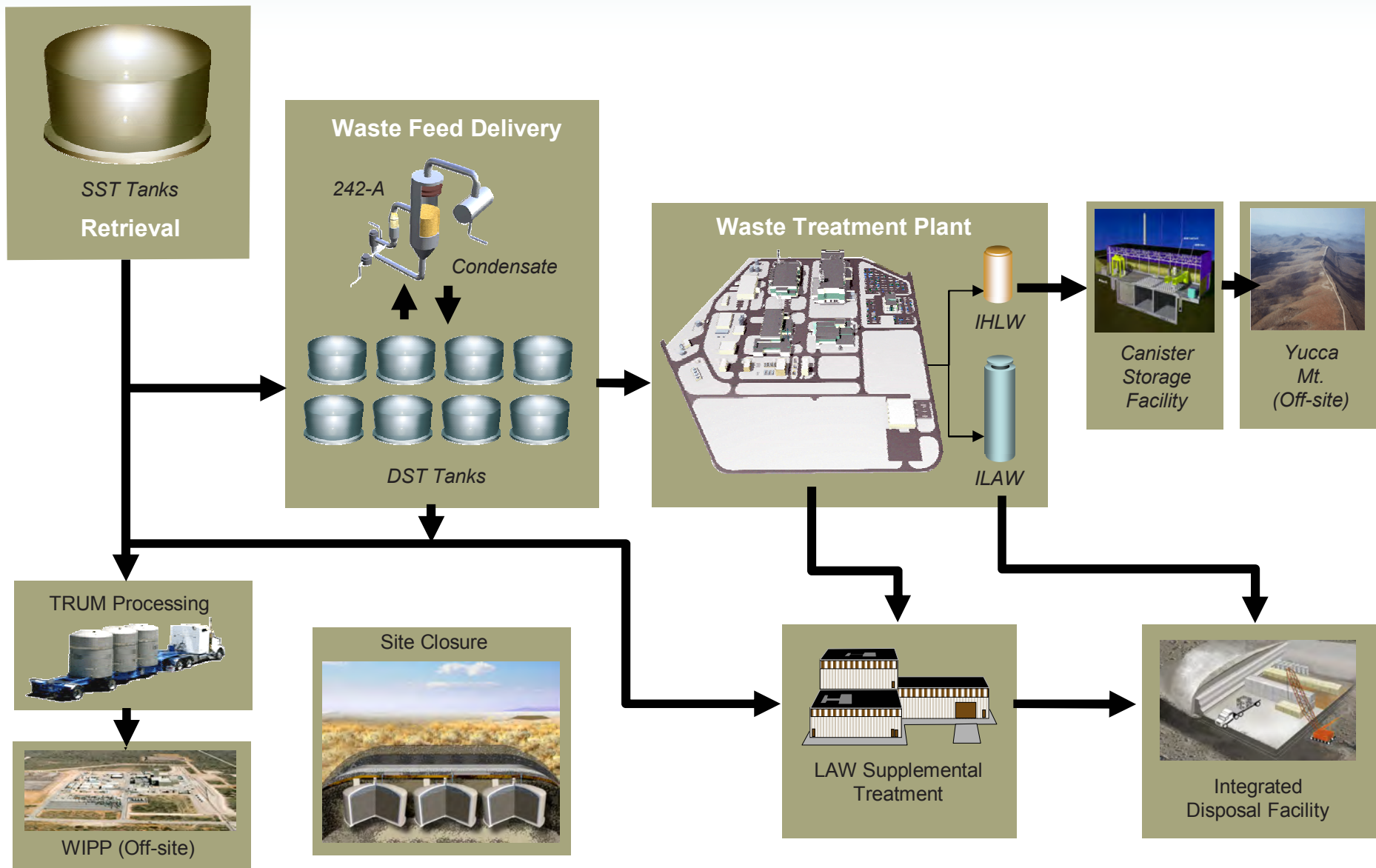
Hanford Site Map



Office of River Protection Project Facilities



River Protection Project



Recent Tank Retrieval Successes

C-Farm:

- C-106, Completed December 2003, Modified Sluicing with Acid Dissolution
- C-203, Completed March 2005, Vacuum Retrieval
- C-202, Completed August 2005, Vacuum Retrieval
- C-201, Planned Start September 2005, Vacuum Retrieval
- C-103, Planned Start October 2005, Modified Sluicing

S-Farm:

- S-112, Reached Limits of Technology June 2005, Saltcake Dissolution
- S-102, In Progress, Saltcake Dissolution

Tank Waste Retrieval - Progress

RETRIEVED



IN PROGRESS



OUT FITTING



Multiple Treatment and Disposition Pathways Result in ~97% of the Hanford Tank Radioactivity Being Disposed of Off-Site

