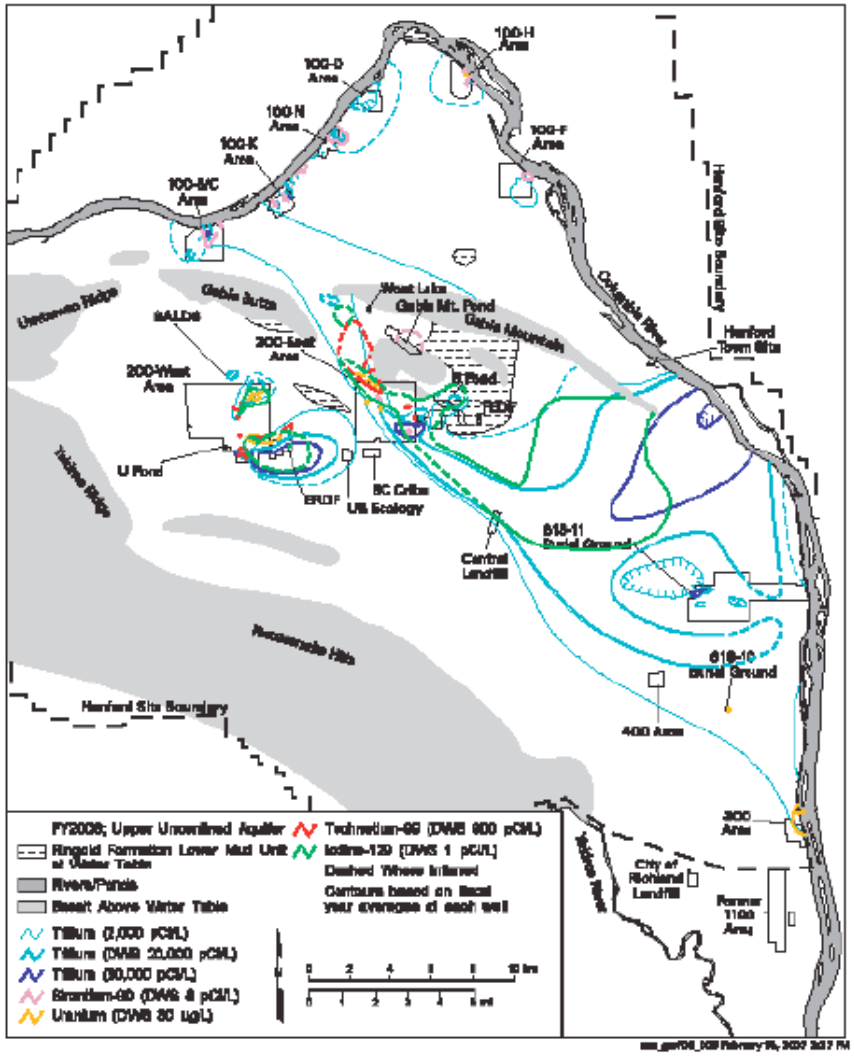
Hanford Site – DOE's Largest Legacy Waste Site



- > 1000 contaminated "soil sites"

  [cribs, retention basins, disposal trenches, solid waste burial grounds]

  Pu, ^{137}Cs, ^{90}Sr, U, ^{99}Tc
- 177 massive storage tanks with 53 million gallons of HLW and LLW. 67 suspected leakers

  ^{137}Cs, ^{90}Sr, U, ^{99}Tc, Cr
- Over 15 well developed groundwater plumes

  U, Cr, ^{99}Tc, ^{129}I, ^{90}Sr, NO_3, CT
  - 200 Area plateau
  - Columbia River Corridor
- 4 major canyon complexes
  - U plant, B plant, REDOX, PUREX