



# Proposed Action

**DOE's proposed action complies with the requirements in the Administrative Order on Consent of 2010 and the Consent Order of 2007, both of which DOE has signed and agreed to. The key elements of the proposed action are:**

- 1.** Demolish remaining DOE-owned buildings (18 numbered structures) and debris and dispose of waste off site
- 2.** Clean up Area IV and the Northern Buffer Zone
  - Soil cleanup would be performed based on soil concentrations listed in Look-Up Tables for chemicals and radionuclides
  - Where possible, use on-site treatment of contaminated soils and natural attenuation to reduce volumes of chemically contaminated soil
- 3.** Protect biological and archaeological (cultural) resources
- 4.** Backfill, re-contour and stabilize locations where soil excavation is performed
- 5.** Transport soil that cannot be treated on site to permitted disposal facilities
- 6.** Mitigate transportation impacts to the adjacent communities to the extent practicable (e.g., new roadway)
- 7.** Address groundwater contamination through a variety of mechanisms
  - Pump and treat technology
  - Chemically enhanced degradation
  - Natural attenuation

