



# Hanford 200 Areas

## Contaminated Facilities End States

*...Could be Used in Combination*

### Leave Structure or Portion of Structure intact...

- Cleaned out
- As-is
- Import waste for ultimate disposal

### Demolish

- Partially
- To slab on grade, leaving slab and underlying contamination
- To 3 feet below base of slab or foundation, leave underlying soils

### Demolish & Remediate

Remove entire structure and underlying contaminated soil

### *Unique Challenges / Distinctions*

#### Physical Distinctions

- Varying dose rates, including remote handling
- Potential for dispersible contamination
- Potential for hazardous materials/wastes
- Wide variety of facility configurations (thick walled, up to 5 feet, below grade structures, sheet metal siding etc.)

#### Interfacing Issues

- Pipelines
- Adjacent waste sites
- Contaminated soils
- Adjacent ancillary facilities

### *Types of Facilities*



Canyon



Plutonium Finishing Plant



Purex Tunnels



Ancillary Facilities



Power Plant