

# the 2015 Vision

Hanford Site Cleanup

# **Richland Operations Office**

### B & C Area

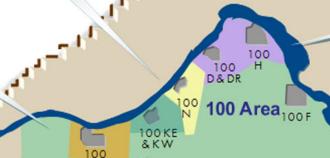
- ✓ Interim Safe Storage of C Reactor Complete
- ✓ B Reactor Designated as a Museum or Interim Safe Storage Complete
- ✓ All B & C Area Final ROD Remedial Actions Complete
- ✓ All B & C Area Groundwater Remedies Implemented
- √ 6 Facilities Demolished
- √ 40 Waste Sites Remediated
- √ ~381,000 Tons of Soil Removed

### K Area

- ✓ K East Basin Demolished
- ✓ Interim Safe Storage of K East Reactor Complete
- K West Sludge Removed from the River Corridor
- ✓ Interim Safe Storage of K West Reactor Initiated
- All K Area Final ROD Remedial Actions Complete and TSD Units Closed with the exception of those associated with K West
- ✓ All K Area Groundwater Remedies Implemented
- 2300 Tons of Scrap Nuclear Fuel Removed
- ✓ 109 Facilities Demolished
- 2 Waste Sites Remediated
- ~361,000 Tons of Soil Removed

# N Area

- ✓ Interim Safe Storage of N Reactor Complete
- All N Area Final ROD Remedial Actions Complete and TSD
- All N Area Groundwater Remedies Implemented
- √ 108 Facilities Demolished
- √ 61 Waste Sites Remediated
- √ ~157,000 Tons of Soil Removed



Outer Area

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Central Plateau

# Energy Northwe

300 Area

# 400 Area

Fast Flux Test Facility in Surveillance and Maintenance

# D & H Area

Reduces Costs by "Right Sizing" Hanford's Infrastructure via a

✓ Interim Safe Storage of D, DR, and H Reactors Complete

Significantly Reduces Long-Term Mortgage Costs

of the Central Plateau (75 square miles)

Minimizes Injury to Natural Resources

- All D & H Area Final ROD Remedial Actions Complete
- ✓ All D & H Area Groundwater Remedies Implemented
- √ 16 Facilities Demolished

Mission Support Contract

- √ 56 Waste Sites Remediated
- ~1,700,000 Tons of Soil Removed

# IU2 & IU6 Area

- ✓ Interim Safe Storage of F Reactor Complete
- ✓ All IU2 & IU6 Area Final ROD Remedial Actions Complete

Safe and Effective Cleanup

➤ Reduces the Active Site Footprint of Cleanup to 75 Square Miles (586 → 75)

> At Completion, Shifts Emphasis and Resources to Full Scale Cleanup

that Protects the Columbia River

- ✓ All IU2 & IU6 Area Final ROD Groundwater Remedial Actions Complete
- 1 Facility Demolished
- √ 50 Waste Sites Remediated
- √ ~962,000 tons of Soil Removed

# Central Plateau Cleanup

- All 200 West Carbon Tetrachloride, Uranium and Technetium 99
   Groundwater Remedies Implemented
- Conduct Additional Cleanup as Funds Become Available

### 300 Area

- ✓ All 300 Area Final ROD Remedial
  Actions Complete and TSD Units Closed
- All 300 Area Groundwater Remedies Implemented
- 186 Facilities Demolished
- 95 Waste Sites Remediated
- ~923,000 Tons of Soil Removed
- ✓ Final Remediation of 618-10 & 618-11 Burial Grounds Complete

IU = Isolated Unit

ROD = Record of Decision

SD = Treatment, Storage, Disposal



- All Special Nuclear Material Shipped Off-site
- ✓ Slightly Irradiated Fuel Shipped to the Canister Storage Building for Safe Guarding
- ✓ PFP Complex Reduced to Slab on Grade
- √ 18 Facilities Demolished

