

000589



Hanford Cleanup Fact Sheet

MAJOR U.S. DEPARTMENT OF ENERGY
ENVIRONMENTAL AND WASTE MANAGEMENT ACCOMPLISHMENTS

1981 through Present

1981-1988

- o Stabilized 71 single-shell tanks since 1981 (removing almost three million gallons of liquid waste) and isolated 97 single-shell tanks (openings are capped and sealed).
- o Surface stabilized or released 880 acres of outdoor radiation areas, significantly reducing potential for plant and animal uptake of contaminants. This included decommissioning several large ponds and ditches.
- o Decommissioned a number of reactor support facilities, the 204-S tank car unloading building and the 201-C Strontium Semiworks main structures.

1985

- o Issued to Congress and implemented the "Plan to Discontinue Disposal to Soil Column."
- o Completed stabilization of the 25-acre U Pond.

1986

- o Constructed a RCRA compliant storage facility for hazardous wastes (the Hazardous Waste Handling Facility).
- o Ceased discharges of hazardous materials to cribs, ponds and ditches.
- o Ceased onsite disposal of non-radiological hazardous waste.
- o Started AP Tank Farm containing eight double-wall waste storage tanks.

1987

- o Issued the Hanford Defense Waste Environmental Impact Statement.
- o Initiated actions to remove wastes from the 183-H Solar Basins.
- o Installed 71 new RCRA compliant wells.

1988

- o Started up the Grout Treatment Facility, the first Hanford mixed waste disposal facility designed to RCRA compliance standards.

- o Initiated segregation of radioactive mixed waste (RMW) from solid low-level waste. Except for high dose materials, RMW is now stored.
- o Started operation of a plutonium/PCB storage facility and RMW storage facility.
- o Submitted 58 RCRA Part A permit applications to the state of Washington, covering all hazardous and mixed waste facilities.
- o Initiated a Site Waste Minimization Program.
- o Issued and implemented plan for achieving a final RCRA permit for the Hanford Site, to include mixed waste facilities.
- o Performed work necessary to support nomination of Hanford to the National Priorities List, or Superfund.
- o Completed decommissioning of the 82-acre Gable Mountain Pond.

1989

- o Completed negotiations and signed the Hanford Federal Facility Agreement and Consent Order with the state of Washington and the Environmental Protection Agency.