

OTHER SIGNIFICANT HANFORD CLEANUP

Environmental Restoration Project:

- Completed removal of the fuel storage basin at DR Reactor a month early. Began demolition of the F Reactor basin in August, about two months ahead of the already accelerated schedule.
- Environmental Restoration Contractor (ERC) employees who transport contaminated soil and debris from sites along the Columbia River to the Environmental Restoration Disposal Facility attained four million accident-free miles.
- ERC workers began remediation efforts at N Area with removal of soil and debris from cribs and trenches. Ultimately, 150,000 tons will be removed in the 26-month project.
- A new technology, Small-Diameter Geophysical Logging System, was used at F Area to reduce the amount of soil requiring removal by nearly 200,000 tons, avoiding nearly \$7.4 million in waste disposal costs. Funds to deploy the system came from DOE's Return-on-Investment program.
- A robot was used to characterize a 24-inch-diameter drain line in U Plant. DOE and regulators will use the data, gathered as part of the Canyon Disposition Initiative, to help determine the fate of Hanford's five chemical processing plants – U Plant, B Plant, T Plant, PUREX and REDOX.



A 16-month effort to remove 17,000 feet of steel piping at D and DR reactors was completed one month ahead of schedule. The piping was used from 1950-67 to carry contaminated water underground from the reactors to retention basins.

