

The Environmental Restoration Disposal Facility supports cleanup activities across the Hanford Site.



The U.S. Department of Energy and contractor Central Plateau Cleanup Company are safely and compliantly operating the Environmental Restoration Disposal Facility (ERDF) at the Hanford Site in southeastern Washington state.

Background

The ERDF is a large engineered landfill located in the center of the Hanford Site. The facility is used for the disposal of low-level radioactive, chemical and mixed wastes generated from demolition, remediation and other cleanup activities across the Site. The facility began operating in 1996 and is regulated by the U.S. Environmental Protection Agency under the federal *Comprehensive Environmental Response, Compensation, and Liability Act*. The ERDF contains double-lined disposal cells with a drainage system that collects potentially contaminated water from rain and dust-suppression activities, which has come in contact with the waste. The facility covers an area of approximately 107 acres and its size provides tremendous flexibility in disposing of different waste forms, ranging from soils to large pieces of contaminated equipment.

The ERDF has been expanded from its original two cells to include six additional disposal cells and two Super Cells (each equivalent to two original cells). It can be expanded as needed to increase capacity to support ongoing Hanford cleanup activities. To date, nearly 19 million tons of waste have been disposed of at ERDF.

Mission

The ERDF provides compliant disposal of waste generated from Hanford Site cleanup. It currently supports disposal of waste generated from Hanford's Tank Farms and 100 K Area facility deactivation, demolition and waste site remediation, among other projects. The ERDF can be viewed using the self-guided [Hanford Virtual Tour](#).



Rolling containers are used to offload bulk waste into the facility's disposal cells.



Workers use a crane to place a large item into a Super Cell for disposal.



The Environmental Restoration Disposal Facility can accept various types of waste generated during Hanford Site cleanup.

