



The Environmental Restoration Disposal Facility is a large, engineered landfill in the center of 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 at the Hanford Site.

Background

The Environmental Restoration Disposal Facility (ERDF) is a large, engineered landfill in the center of the Hanford Site for the disposal of low-level radioactive, hazardous, and mixed wastes generated from Hanford cleanup activities. The 108-acre facility is composed of 10 large disposal cells with a total waste capacity of 21 million tons. ERDF began operations in 1996.

Mission

ERDF is regulated by the U.S. Environmental Protection Agency. The facility is designed to keep the environment safe by isolating waste and leachate (rain and dust suppression water in contact with the waste) from the environment. A liner system protects the environment from the contents inside the cells.

On average, ERDF receives 10,000 to 15,000 tons of waste each month. ERDF allows cleanup to progress across the 580-square mile Hanford Site by providing a safe and compliant place to dispose of contaminated items.

To date, more than 18.7 million tons of waste have been disposed of at the engineered landfill. ERDF drivers who pick up waste and deliver it to the landfill have logged nearly 30 million miles since the facility began accepting waste more than 25 years ago.

Future

ERDF is designed to be expanded as needed as it continues to accept Hanford Site waste. A temporary cap is placed over the cells as they are filled. A permanent cap will ultimately cover the entire facility when Hanford cleanup is completed



Containers are filled with waste to be disposed of at the Environmental Restoration Disposal Facility.



Environmental Restoration Disposal Facility containers are weighed and characterized to track contents of waste.



Workers safely dispose of waste at the Environmental Restoration Disposal Facility.



For more information:
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