

Waste Management Project

Expectation:

Safely treat, store and dispose of solid wastes and liquid effluents, and provide analytical, generator, environmental, transportation and packaging, and waste-minimization services.

Status Update:

- We disposed of 27,000 cubic feet of various Hanford and other DOE low-level wastes in onsite low-level burial grounds this quarter.
- Protected site groundwater by treating 5 million gallons of radioactive and hazardous wastewater at the 200-Area Effluent Treatment Facility.
- Protected the nearby Columbia River by treating nearly 13 million gallons of industrial wastewater at the 300-Area Treated Effluent Disposal Facility.



Bulk, low-level waste disposal using intermodal transportation will reduce taxpayer costs.

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Status Update (continued):

- At the Waste Receiving and Processing facility, we non-destructively examined 93 drums of transuranic (TRU) waste and non-destructively assayed the contents of 56 other TRU waste drums.
- We established disposition paths for remote-handled low-level and TRU waste from the 324 Building. The TRU waste path includes interim storage in Hanford's low-level burial grounds.

Future Focus Area:

- Receive certification to ship transuranic waste to the New Mexico repository to reduce Hanford's stored waste volume.



Procedures and equipment for Hanford's transuranic-waste transportation system were tested.