

FAST FLUX TEST FACILITY

Expectation:

Maintain the Fast Flux Test Facility (FFTF) in a safe and compliant condition. Prevent facility degradation and optimize the ability to respond cost effectively to a DOE mission decision. Continue deactivation of related legacy facilities in the 300 Area.

Status:

- The FFTF team achieved 1,001 days (1.3 million hours) without a lost workday accident. On January 27, an employee underwent surgery for carpal tunnel syndrome, and the Project began rebuilding its safety record.
- Finished cleaning the residual sodium from the last of the tanks previously moved from the 200-Area Containment Systems Test Facility (which was located in T Plant) to the 337 Building in the 300 Area. The caustic sodium hydroxide resulting from this cleaning work is used by the 300 Area Treated Effluent Disposal Facility in its normal operations, so minimal waste was generated.
- The aboveground ion exchange column for the 309 Building (former Plutonium Recycle Test Reactor) wastewater discharge system was removed and packaged for shipment to the low-level waste burial grounds in central Hanford.



Workers prepare an ion exchange column in the 300 Area for removal and shipment for burial in central Hanford. The column once supported wastewater discharges from the Plutonium Recycle Test Reactor.