

## Plutonium Finishing Plant Update

For the Week Ending December 16, 2018

**Summary:** The PFP team continued size reducing, packaging and shipping demolition debris. Waste load-out is going well and will continue to be very weather-dependent.

### Accomplishments: (Week of Dec. 10)

- Continued size-reducing waste on the north side of the Main Processing Facility (234-5Z)
- Shipped 26 cans to the Environmental Restoration and Disposal Facility (ERDF); another ~25 cans are staged in the container transfer area #2 awaiting shipment this week
- Successfully completed the project's annual emergency preparedness drill

### Safety Issues or Concerns:

- None

### Radiological Issues or Concerns:

- During pre-shipping surveys on Dec. 12, crews found 29 dpm/100cm<sup>2</sup> of contamination on an ERDF container that was loaded for shipment. The truck carrying the container was in a radiological buffer area where workers conducted the pre-shipping surveys and where they discovered the contamination. Crews up-posted the area to a contamination area. The contamination decayed to less than 20 dpm/100cm<sup>2</sup>, which meets the release criteria.

### Contamination Discovered Outside the Radiological Buffer Area (RBA):

None

### Bioassays Requested:

None

### Upcoming Work:

- Continue load out of lower-risk demolition debris that is already on the ground on the north side of 234-5Z
- Adjust the jaws of the processor head in preparation for continued sizing of debris
- Crews will be winding down work this week for the upcoming holidays, with housekeeping to be the focus the weeks of Dec. 24 and 31.
- Start a thorough housekeeping of the east side of the demolition area and working water management

### Employee Interface:

#### Summary:

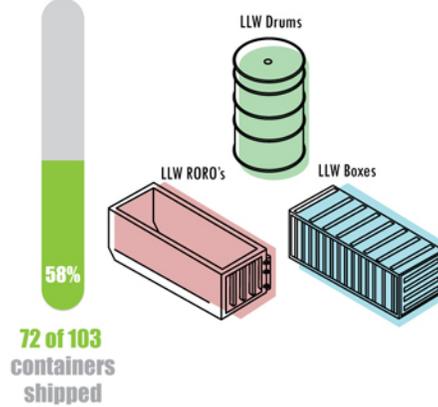
- PFP management announced a leadership change: Jason Casper, currently the PFP deputy project manager, will become the vice president of the PFP project. Kelly Wooley, current PFP vice president, will transition to vice president of CHPRC's Safety, Health, Security and Quality program.
- PFP management continues holding regular (bi-weekly) roundtables with employees.

# PFP HAZARD REDUCTION PROGRESS

## MAR and Waste Reduction During Demo



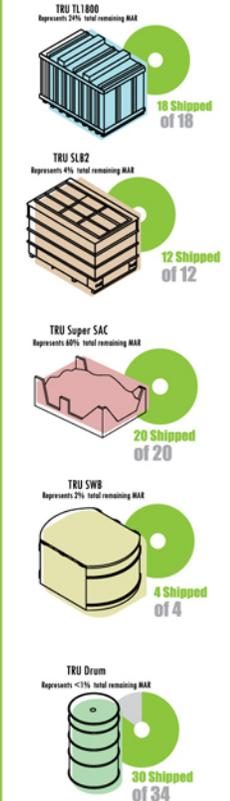
## Loaded Low Level Waste



## Loaded Universal/Hazardous Waste



## TRU Waste Dispositioning During Stabilization



**Overall %  
MAR shipped**  
(3,059 grams total)

MAR=Material at Risk (Plutonium)

234-SZ=Main Processing Facility

PRF=Plutonium Reclamation Facility

LLW RORO's=Low-Level Waste Roll-On Roll-Off Containers

TRU=Transuranic (Waste)

SLB2=Standard Large Box 2

SWB=Standard Waste Box

Current waste shipped as of December 17, 2018