

## Plutonium Finishing Plant Update

For the Week Ending January 13, 2019

### Summary:

The PFP team focused on housekeeping and routine equipment maintenance upon returning from the low-tempo holiday weeks. Mentoring preparation for new team of D&D workers is the primary focus for the next two weeks.

### Accomplishments: (Week of Jan. 7)

- Performed routine equipment maintenance
- Performed water management activities and housekeeping, including tumbleweed removal
- Safely removed another section of roofing that came loose after wind event
- Moved ion exchange exhausters units to the north side of 234-5Z for maintenance and HEPA filter replacement
- Set up mock-up areas for mentoring sessions starting next week

### Safety Issues or Concerns:

- None

### Radiological Issues or Concerns:

- None

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

On Jan. 8, crews performing routine surveys on a waste container loaded on a truck for shipment to the Environmental Restoration Disposal Facility (ERDF) detected low levels of contamination (403dpm/100cm<sup>2</sup>). Following procedures, crews controlled the area, decontaminated the container's door seal where the contamination was found, verified it free of contamination and shipped it to ERDF. The truck was just outside the radiological buffer area, yet still under the control of PFP where items are surveyed prior to being shipped. Surveys of other ERDF containers at PFP did not detect contamination on the seals, and future surveys of loaded and empty ERDF containers will focus on the seal areas, in addition to other areas of the container.

### Bioassays Requested:

None

### Upcoming Work:

- Continue preparations to resume load out of lower-risk demolition debris already on the ground on the north side of 234-5Z
- Start new PFP workers on-the-job training and mentoring

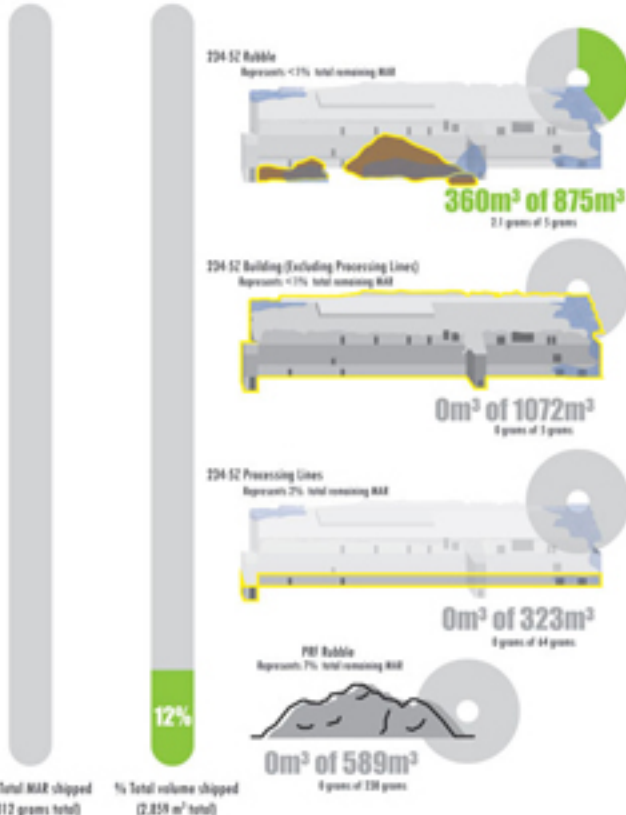
### Employee Interface:

#### Summary:

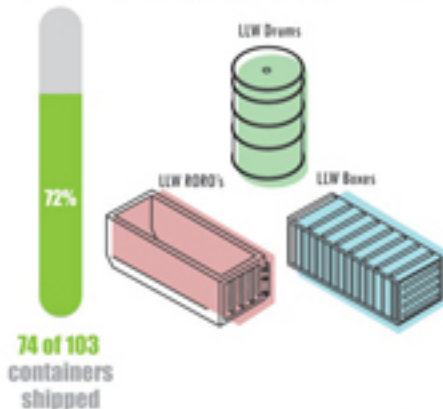
- PFP management continues holding regular (bi-weekly) roundtables with employees.

# PFP HAZARD REDUCTION PROGRESS

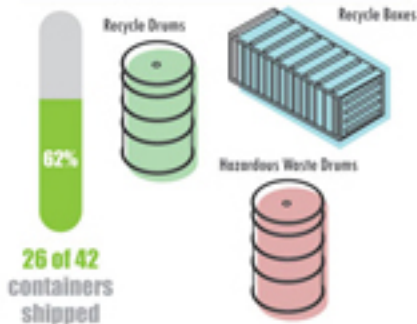
## MAR and Waste Reduction During Demo



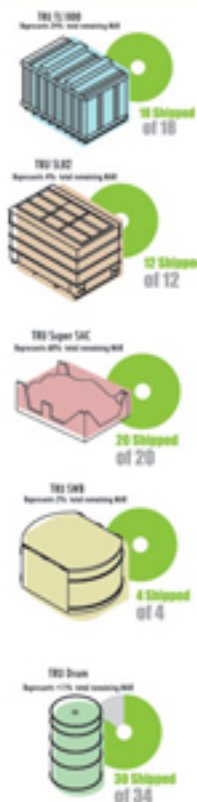
## Loaded Low Level Waste



## Loaded Universal/Hazardous Waste



## TRU Waste Dispositioning During Stabilization



MAR = Material at Risk (Plutonium)  
234 S2 = Main Processing Facility

PFI = 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 January 13, 2019