

Plutonium Finishing Plant Update

For the Week Ending November 11, 2018

Summary: Crews continued size reducing and loading out demolition debris. Preparation for higher-risk work is ongoing.

Accomplishments: (Week of Nov. 5)

- Completed installation of steel plates to a newly elevated waste load out area to improve stability of the waste cans placed for loading in the waste load out area
- Continued size-reducing waste on the northeast and southeast corners of the Main Processing Facility (234-5Z)
- Shipped three drums of low-level waste packaged prior to December 2017

Safety Issues or Concerns:

- On Nov. 9, a worker received minor injuries to their hand when a water hose hit their hand during blow down activities. Personnel were using an air compressor to blow out the water from the lines at the end of the day's activities to prevent the lines from freezing. Workers were standing on or near the end of the hose, loosely securing it. When the air valve was opened, the hose moved much more vigorously than expected and experienced previously, striking one worker in the hand with the fitting on the end of the hose and narrowly missing other employees.

Radiological Issues or Concerns:

- None

Contamination Discovered Outside the Radiological Buffer Area (RBA):

None

Bioassays Requested:

None

Upcoming Work:

- Load out and size reduction of lower-risk demolition debris that is already on the ground

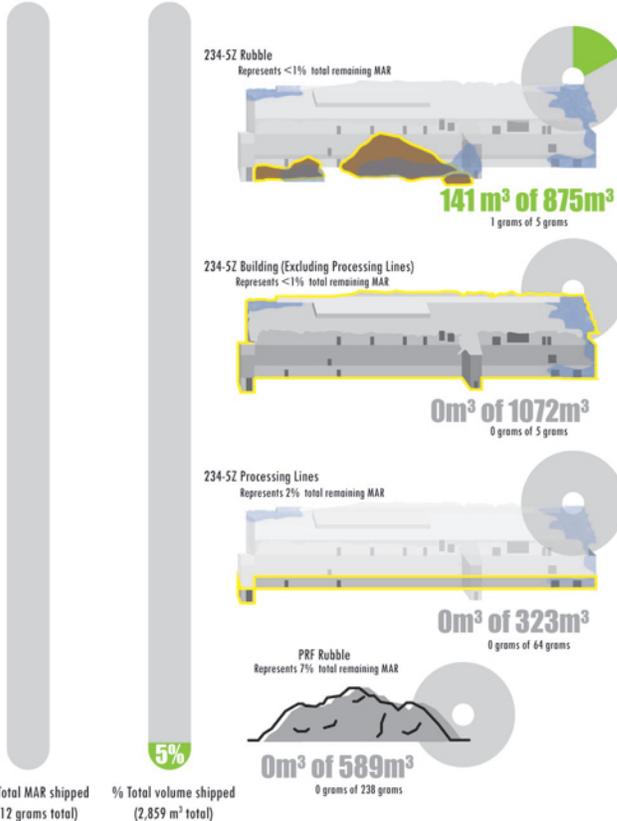
Employee Interface:

Summary:

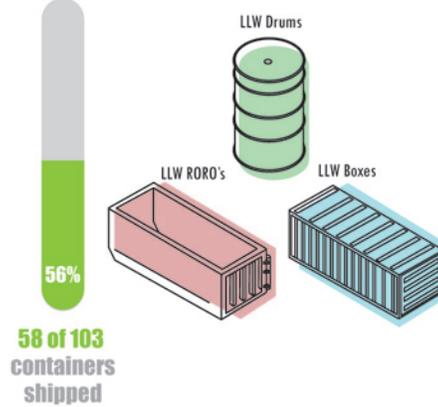
- PFP management continues holding regular (bi-weekly) roundtables with employees.

PPF HAZARD REDUCTION PROGRESS

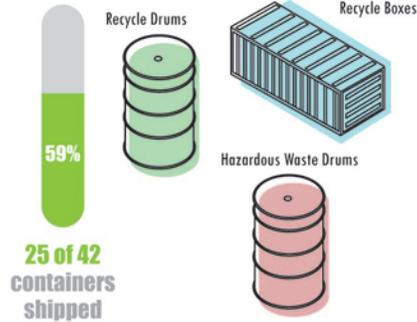
MAR and Waste Reduction During Demo



Loaded Low Level Waste



Loaded Universal/Hazardous Waste



TRU Waste Dispositioning During Stabilization



MAR=Material at Risk (Plutonium)

234-SZ=Main Processing Facility

PRF=Plutonium Reclamation Facility

LLW ROROs=Low-Level Waste Roll-On Roll-Off Containers

TRU=Transuranic (Waste)

SLB2=Standard Large Box 2

SWB=Standard Waste Box