

Plutonium Finishing Plant Update

For the Week Ending May 19, 2019

Summary:

Completed demolition of the PFP vault with final debris load out this week. Set to begin demolition on remaining lower-risk portion of the Main Processing Facility.

Key Accomplishments: (Week of May 12)

- Completed demolition on the 234-5Z vault
- Shipped 48 containers of demolition debris to ERDF

Safety Issues or Concerns:

- None

Radiological Issues or Concerns:

- None

Contamination Discovered Outside the Radiological Buffer Area (RBA):

- None

Bioassays Requested:

- None

Upcoming Work:

- Complete load out of debris from the PFP vault
- Prepare to begin demolition on remaining lower-risk portion of the Main Processing Facility
- Continue shipments of debris to ERDF
- Continue resolution of corrective actions identified in the final Management Assessment report

Employee Interface:

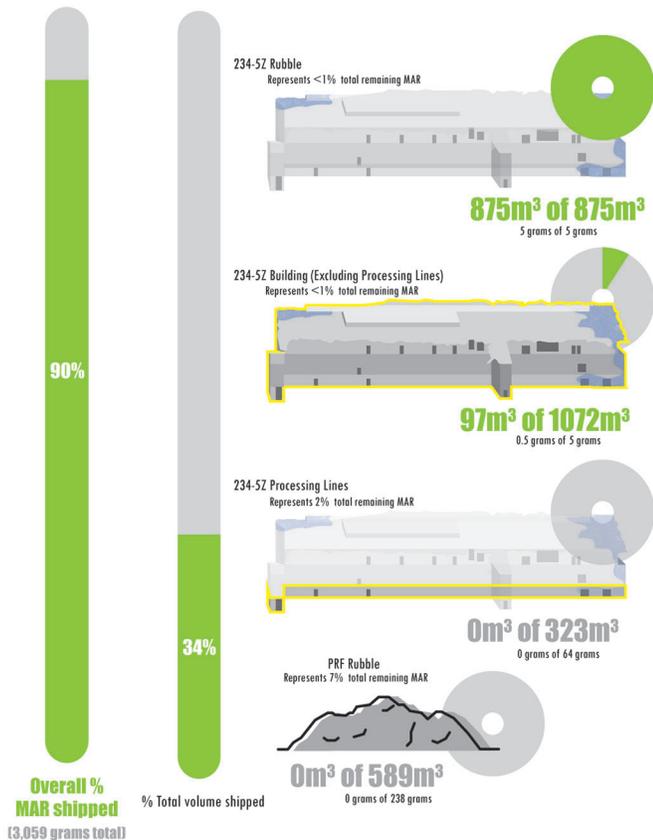
- PFP management continues holding regular (bi-weekly) roundtables with employees.
- PFP project is holding briefings for neighboring projects and teams on plans to resume lower-risk demolition activities. Feedback has been positive on performance and status.



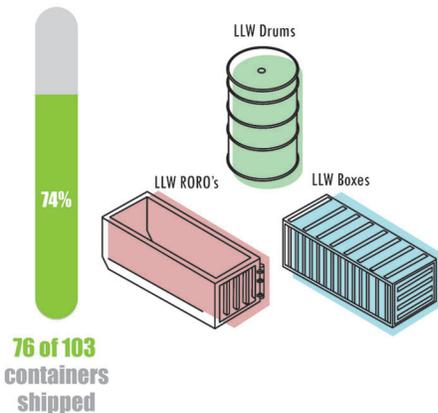
Photo from May 20 shows completed demolition of the PFP vault.

PFM HAZARD REDUCTION PROGRESS

MAR and Waste Reduction During Demo



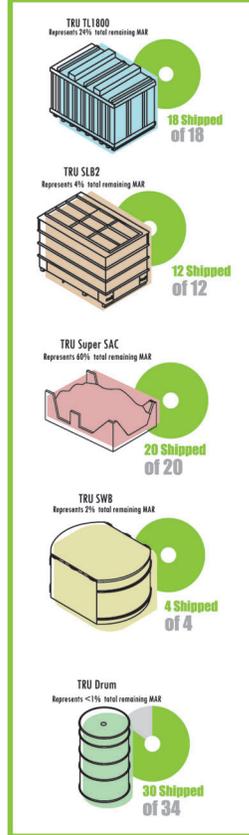
Loaded Low Level Waste



Loaded Universal/Hazardous Waste



TRU Waste Dispositioning During Stabilization



MAR=Material at Risk (Plutonium)
234-52=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