

Plutonium Finishing Plant Update

For the Week Ending Dec. 22, 2019

Summary:

Continued progress on final phase of demolition at PFP Main Processing Facility.

Key Accomplishments: (Week of Dec. 15)

- Continued debris sizing and load out of Remote Mechanical A (RMC) line
- Repackaged and dispositioned 3 of 4 remaining legacy TRU drums
- Shipped 40 containers to ERDF

Safety Issues or Concerns:

- None

Radiological Issues or Concerns:

- None

Contamination Discovered Outside the Radiological Buffer Area (RBA):

- None

Bioassays Requested:

- None

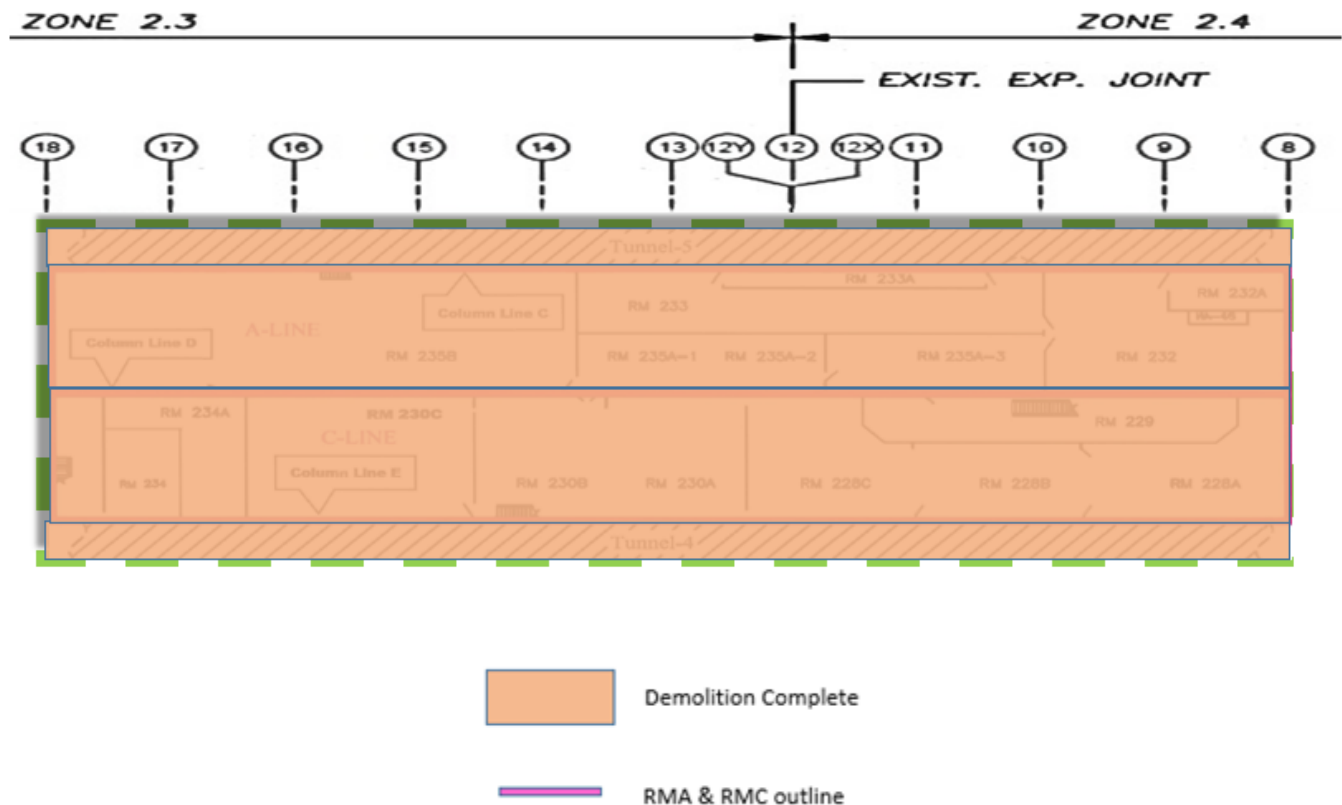
Upcoming Work:

- Complete sizing and load out of RMA line debris
- Continue preparations for removal and disposal of rubble from Plutonium Reclamation Facility

Employee Interface:

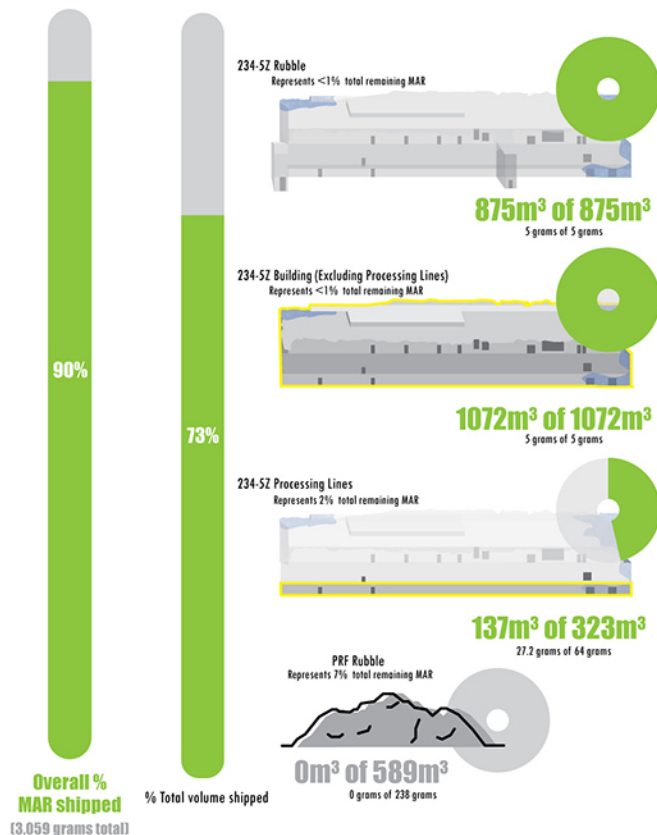
- PFP management continues holding regular roundtables with employees.
- PFP management is offering briefings for neighboring projects on demolition progress and path forward.

PFP Main Processing Facility Final Phase Demolition: 75% Complete

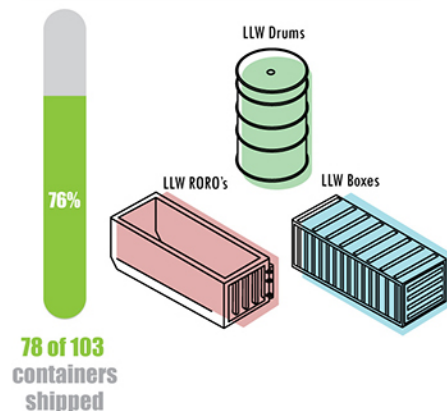


PFP HAZARD REDUCTION PROGRESS

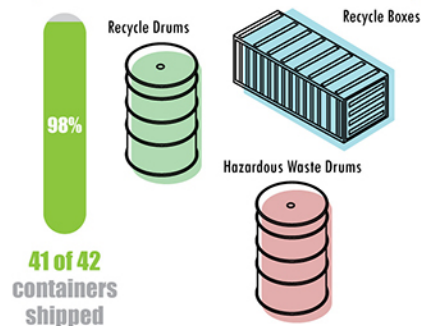
MAR and Waste Reduction During Demo



Loaded Low Level Waste



Loaded Universal/Hazardous Waste



TRU Waste Dispositioning During Stabilization



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

Current waste shipped as of December 23, 2019