

Plutonium Finishing Plant Update

For the Week Ending Oct. 13, 2019

Summary:

Continued demolition and debris load out on remaining lower-risk portion of the PFP Main Processing Facility.

Key Accomplishments: (Week of Oct. 6)

- Continued lower-risk demolition and debris sizing on the PFP Main Processing Facility. (See graphic below)
- Shipped 56 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

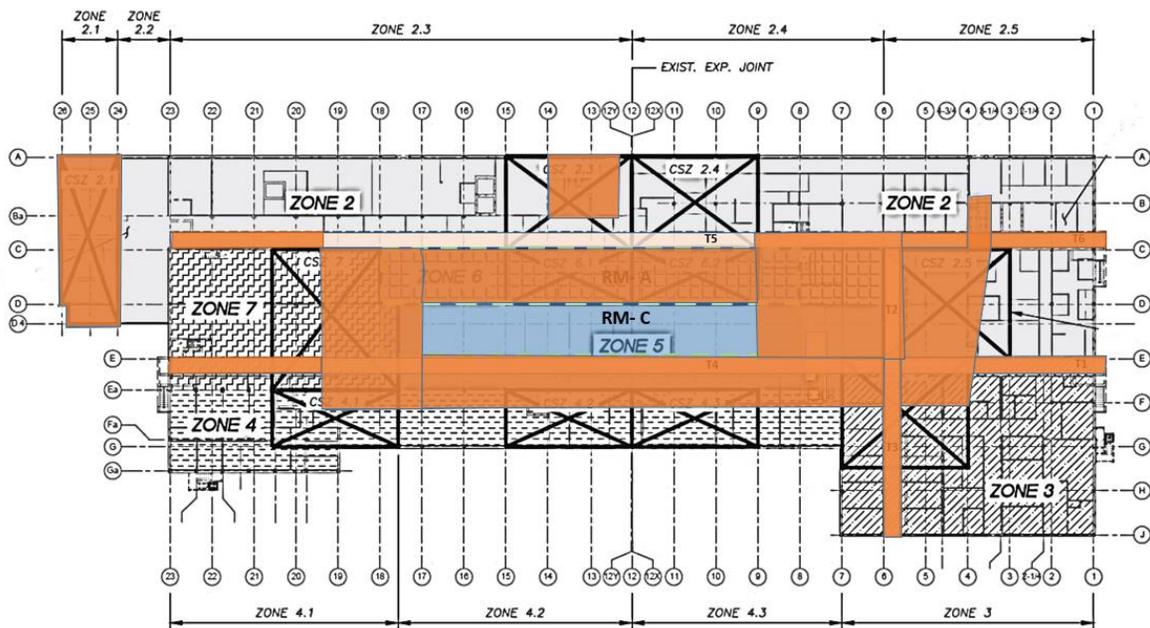
Upcoming Work:

- Continue demolition on remaining lower-risk portion of the Main Processing Facility
- Continue shipments of debris to ERDF
- Continue preparations for the start of higher-risk demolition activities

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 Lower-Risk Demolition: ~68% Complete



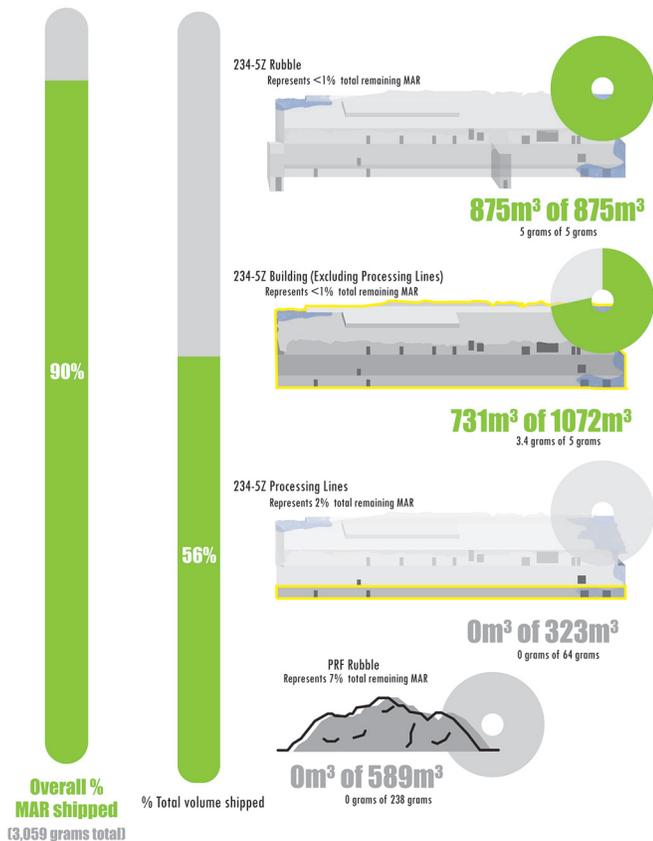
- Remaining building for demo
- Tunnel to be demolished
- Completed Lower Risk Demo
- RM-A and RM-C area



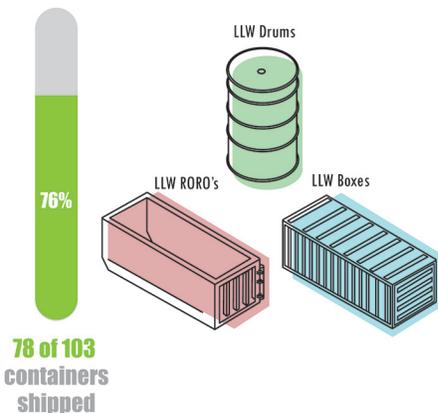
PFP Main Processing Facility south side from Oct. 7 (left) and Oct. 14 (right)

FPF HAZARD REDUCTION PROGRESS

MAR and Waste Reduction During Demo



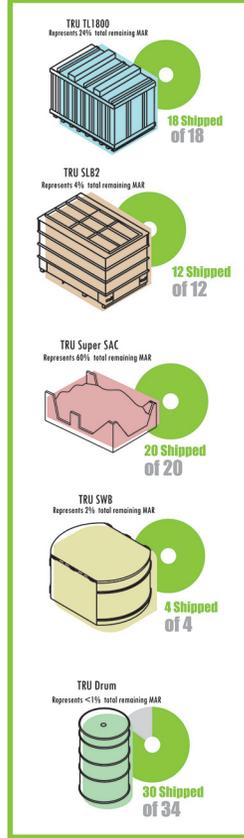
Loaded Low Level Waste



Loaded Universal/Hazardous Waste



TRU Waste Dispositioning During Stabilization



MAR=Material at Risk (Plutonium)
 234-5Z=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