

Plutonium Finishing Plant Update

For the Week Ending Aug. 4, 2019

Summary:

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

Key Accomplishments: (Week of July 28)

- Began lower-risk demolition at west end of the PFP Main Processing Facility. (See graphic on page 2)
- Shipped 18 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

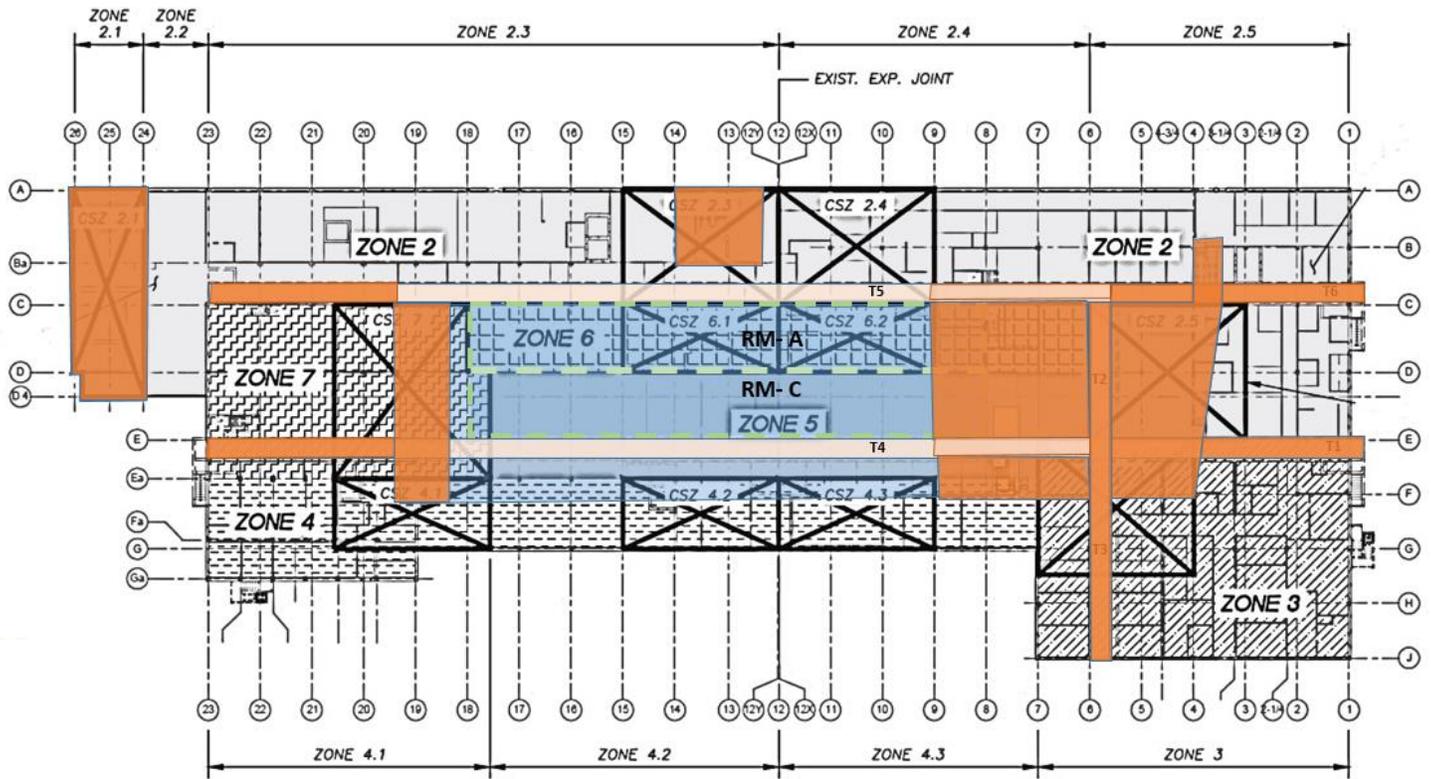
Employee Interface:

- PFP management continues holding regular roundtables with employees.



Crews began demolition last week on the west end of the Main Processing Facility.

PFP Main Processing Facility Lower-Risk Demolition: 34% Complete

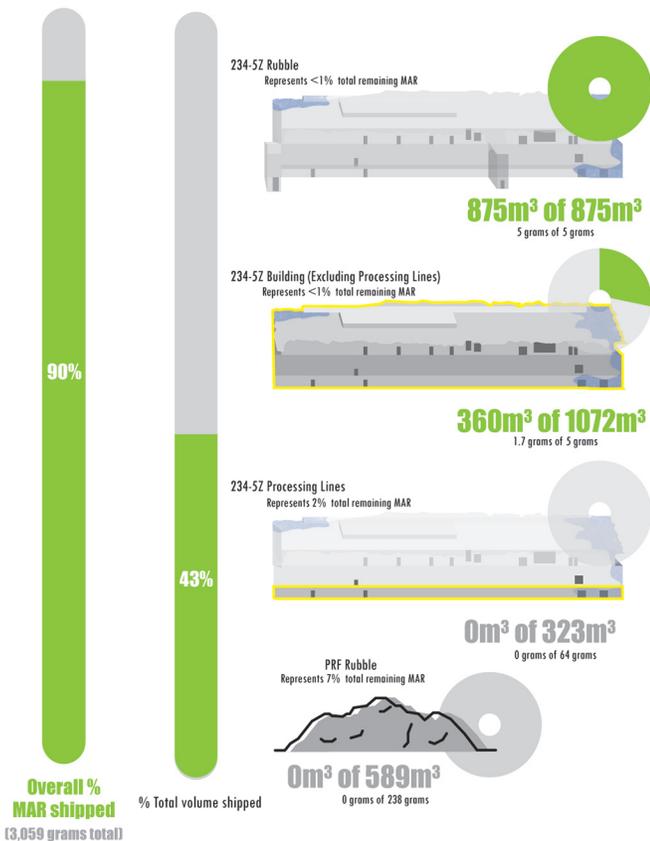


-  Remaining building for demo
-  Tunnel to be demolished
-  Completed Lower Risk Demo
-  RM-A and RM-C area

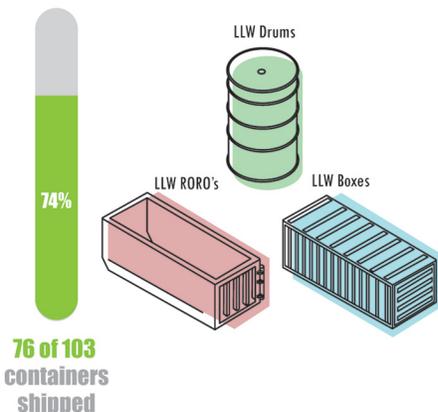


PFP HAZARD REDUCTION PROGRESS

MAR and Waste Reduction During Demo



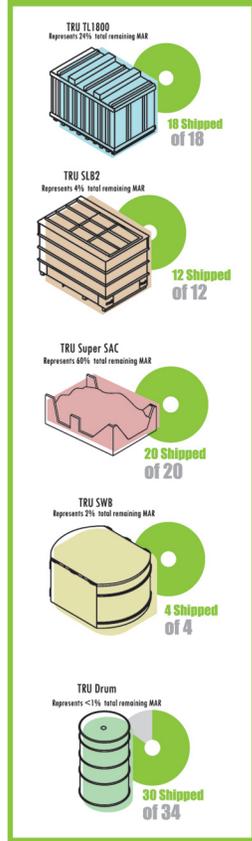
Loaded Low Level Waste



Loaded Universal/Hazardous Waste



TRU Waste Dispositioning During Stabilization



MAR=Material at Risk (Plutonium) PRF=Plutonium Reclamation Facility TRU=Transuranic (Waste) SWB=Standard Waste Box
 234-5Z=Main Processing Facility LLW RORO's=Low-Level Waste Roll-On Roll-Off Containers SLB2=Standard Large Box 2