# 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.

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

**PFP Main Processing Facility Lower-Risk Demolition: 34% Complete**
PFP HAZARD REDUCTION PROGRESS

MAR and Waste Reduction During Demo

- 90% Overall % MAR shipped (3,059 grams total)
- 43% 234-52 Building (Excluding Processing Lines) Represents 2% total remaining MAR
- 234-52 Processing Lines Represents 2% total remaining MAR
- 5% Total volume shipped
- 875m² of 875m² 5 grams of 5 grams
- 360m³ of 1072m³ 17 grams of 5 grams
- 0m³ of 323m³ 0 grams of 0 grams
- 0m³ of 589m³ 0 grams of 238 grams

Loaded Low Level Waste

- 74% 76 of 103 containers shipped
- 74% LLW RORO's
- 74% LLW Drums
- 74% LLW Boxes

Loaded Universal/Hazardous Waste

- 98% 41 of 42 containers shipped
- 98% Recycle Drums
- 98% Recycle Boxes
- 98% Hazardous Waste Drums

TRU Waste Dispositioning During Stabilization

- 18 Shipped of 18
- 12 Shipped of 12
- 20 Shipped of 20
- 8 Shipped of 8
- 39 Shipped of 34

MAR=Material at Risk (Plutonium) 234-52=Main Processing Facility LLW RORO's=Low-Level Waste Roll-On Roll-Off Containers

TRU=Transuranic (Waste) SWB=Standard Waste Box SLBZ=Standard Large Box Z

Current waste shipped as of August 5, 2019