**Plutonium Finishing Plant Update**  
*For the Week Ending January 27, 2019*

**Summary:**

Completed mentoring for 31 new D&D workers at the PFP mock-up areas. Continued housekeeping and sizing of lower-risk debris and load out in preparation for lower-risk demolition to begin within the next month.

**Accomplishments: (Week of Jan. 20)**

- Continued mentoring sessions for new D&D work crews at mock-up areas
- Performed additional housekeeping around main processing facility
- Shipped 30 containers to the Environmental Restoration Disposal Facility (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 lower-risk demolition debris sizing and load out on the north side of 234-5Z
- Continue preparations to resume lower-risk demolition of 234-5Z
- Completed mentoring of 31 new PFP workers and prepared for deployment to field crews

**Employee Interface:**

**Summary:**

- PFP management continues holding regular (bi-weekly) roundtables with employees.

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*Under the tutelage of experienced mentors, new PFP employees practice wrapping, covering and securing mock waste in large containers in an area designed to simulate work at the facility. This week, the new hires will be assigned to field work crews based on their skills and abilities.*
PFP HAZARD REDUCTION PROGRESS

MAR and Waste Reduction During Demo

- 234-5Z Rubble
  - Represents <1% total remaining MAR
  - 432m³ of 875m³

- 234-5Z Building (Excluding Processing Lines)
  - Represents <1% total remaining MAR
  - 0m³ of 1072m³

- 234-5Z Processing Lines
  - Represents 2% total remaining MAR
  - 0m³ of 323m³

- PRF Rubble
  - Represents 2% total remaining MAR
  - 0m³ of 589m³

Loaded Low Level Waste

- LLW RORO's
  - 73%

- LLW Boxes
  - 75 of 103 containers shipped

Loaded Universal/Hazardous Waste

- Recycle Drums
  - 95%

- Hazardous Waste Drums
  - 40 of 42 containers shipped

TRU Waste Disposition During Stabilization

- TRU F1104
  - Represents 2% total remaining MAR

- TRU 514
  - Represents 2% total remaining MAR

- TRU Super SAC
  - Represents 2% total remaining MAR

- TRU SW
  - Represents 2% total remaining MAR

- TRU Drum
  - Represents <1% total remaining MAR

Overall % MAR shipped

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

Current waste shipped as of January 27, 2019