**Plutonium Finishing Plant Update**

**For the Week Ending March 31, 2019**

**Summary:**
Nearly completed sizing and loading of debris around the main processing facility. Final completion is expected this week. Continued preparations for the upcoming management assessment.

**Accomplishments: (Week of March 24)**
- Nearly completed resizing and load out activities
- Continued preparations for independent management assessment set for this spring
- Shipped 10 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 lower-risk demolition debris sizing and load out & conduct post-job briefing
- Finalize preparations to resume lower-risk demolition of 234-5Z as soon as next week
- Continue preparations for independent management assessment required prior to restart of higher-risk work

**Employee Interface:**
- PFP management continues holding regular (bi-weekly) roundtables with employees.
- PFP project is holding briefings for neighboring projects and teams on plans to resume lower-risk demolition activities. Feedback has been positive on performance and status.

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*This photo from March 28 shows the north side of the Plutonium Finishing Plant is nearly clear of demolition debris. Load out of remaining debris is expected to be completed this week.*
PFP HAZARD REDUCTION PROGRESS

MAR and Waste Reduction During Demo

- 234-SZ Rubble: Represents <1% total remaining MAR
  - 781m³ of 875m³
  - 90% of total volume shipped

- 234-SZ Building (Excluding Processing Lines): Represents <1% total remaining MAR
  - 0m³ of 1072m³
  - 27% of total volume shipped

- 234-SZ Processing Lines: Represents 2% total remaining MAR
  - 0m³ of 323m³
  - 75% of total volume shipped

Overall % MAR Shipped (3.059 grams total)

Loaded Low Level Waste

- LLW RORO's
  - 77 of 103 containers shipped
- LLW Boxes
- LLW Drums
- 75% of total volume shipped

Loaded Universal/Hazardous Waste

- Recycle Drums
  - 40 of 42 containers shipped
- Recycle Boxes
- Hazardous Waste Drums
- 95% of total volume shipped

TRU Waste Dispositioning During Stabilization

- TRU (LW ROO): Represents 5% total remaining MAR
  - 18 Shipped of 18

- TRU SLQ:
  - 12 Shipped of 12

- TRU Super SAC:
  - 20 Shipped of 20

- TRU SWB:
  - 4 Shipped of 4

- TRU Drum:
  - 30 Shipped of 34

Current waste shipped as of April 1, 2019

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