

Plutonium Finishing Plant Update

For the Week Ending October 7, 2018

Summary: The Plutonium Finishing Plant (PFP) continued preparing waste containers for shipment to the Environmental Restoration Disposal Facility (ERDF).

Accomplishments: (Week of Oct. 1)

- Prepared to ship the remaining 10 ERDF cans in which waste loaded in December 2017 (and not moved since then) pushed up the tarps covering the cans, risking puncture during transport. Those cans are scheduled to be shipped the week of Oct. 8.
- Loaded four ERDF containers with demolition debris that had been on the ground since December 2017.
- Completed the expansion of the south container transfer area, to allow more room for handing off loaded waste containers from PFP for shipment to ERDF.
- Began relocating heavy equipment maintenance area farther away from the load out area southwest of the PFP, to an area northeast of PFP.
- Tentatively scheduled the Management Assessment for higher-risk work to begin Jan. 7, 2019.

Safety Issues or Concerns:

- None

Radiological Issues or Concerns:

None

Contamination Discovered Outside the Radiological Buffer Area (RBA):

None

Bioassays Requested:

None

Upcoming Work:

- Continued size reduction and load out of demolition debris that had been on the ground since December 2017.
- Shipment of the 10 ERDF cans re-prepared for shipment.
- Workers will continue planning for mock-ups and Management Assessment for higher-risk work.

Employee Interface:

Summary:

- During the week of Oct. 8, PFP management will brief nearby Washington River Protection Solutions and 222-S Laboratory employees on the revised PFP demolition approach and enhanced controls.
- Additional briefings are scheduled for Mission Support Alliance and the HAMMER training facility.
- PFP management continues holding regular (bi-weekly) roundtables with employees.

PFH HAZARD REDUCTION PROGRESS

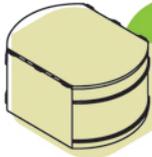
TRU Waste Dispositioning During Stabilization

TRU TL1800
Represents 24% total remaining MAR



18 Shipped
of 18

TRU SWB
Represents 2% total remaining MAR



4 Shipped
of 4

TRU SLB2
Represents 4% total remaining MAR



12 Shipped
of 12

TRU Drum
Represents <1% total remaining MAR



30 Shipped
of 34

TRU Super SAC
Represents 60% total remaining MAR



20 Shipped
of 20

% Total
MAR shipped
(2747 grams total)

100%

90%

Overall %
MAR shipped
(3059 grams total)

MAR Reduction During Demo

234-SZ Rubble
Represents <1% total remaining MAR



0m³ of 875m³
0 grams of 5 grams

234-SZ Building (Excluding Processing Lines)
Represents <1% total remaining MAR



0m³ of 1072m³
0 grams of 5 grams

234-SZ Processing Lines
Represents 2% total remaining MAR



0m³ of 323m³
0 grams of 64 grams

PRF Rubble
Represents 7% total remaining MAR

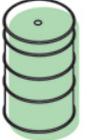


0m³ of 589m³
0 grams of 238 grams

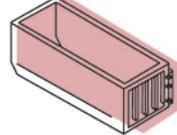
% Total MAR shipped
(312 grams total)

Loaded Low Level Waste

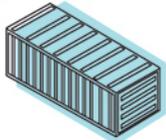
LLW Drums



LLW RORO's



LLW Boxes

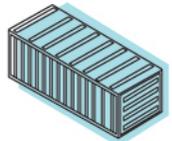


41%

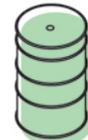
43 of 103
containers shipped

Loaded Universal/Hazardous Waste

Recycle Boxes



Recycle Drums



Hazardous Waste Drums



59%

25 of 42
containers shipped