**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

<table>
<thead>
<tr>
<th>Contamination Discovered Outside the Radiological Buffer Area (RBA):</th>
<th>Bioassays Requested:</th>
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<tbody>
<tr>
<td>None</td>
<td>None</td>
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**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.
PFP 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

TRU Super SAC
- Represents 60% total remaining MAR
- 30 Shipped of 34

Overall % MAR shipped (3059 grams total)

MAR Reduction During Demo

254-52 Rubble
- Represents <1% total remaining MAR
- 0 m³ of 875 m³
- 0 grams of 5 grams

254-52 Building (Excluding Processing Lines)
- Represents <1% total remaining MAR

254-52 Processing Lines
- Represents 2% total remaining MAR
- 0 m³ of 1072 m³
- 0 grams of 5 grams

PBF Rubble
- Represents 7% total remaining MAR

Overall % MAR shipped (317 grams total)

Loaded Low Level Waste

LLW Drums

41%

43 of 103 containers shipped

Loaded Universal/Hazardous Waste

Recycle Drums

59%

25 of 42 containers shipped

Current waste shipped as of October 9, 2018