Plutonium Finishing Plant Transition To Final Demolition Activities

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Plutonium Finishing Plant (PFP)

- Progress
- Demolition Strategy
- Schedule
- Key Takeaways

Plutonium Finishing Plant West Face

October 10, 2019
Demolition Progress
Strategy to Complete Demolition

Risk based on material at risk and surface contamination configuration

Containerized Waste
- Super Sacks: 60% 1835g
- Other: 30% 912g
- Subtotal: 90% 2747g

Lower-Risk Demolition
- A: 234-5Z Debris <1% 5g
- B: 234-5Z and Vault <1% 5g

Higher-Risk Demolition
- C: 234-5Z A/C Lines/ and Tunnel 2% 64g
- D: PRF Rubble Pile 8% 238g
- Subtotal 10% 312g

234-5Z = Main PFP Processing Facility
PRF = Plutonium Reclamation Facility
Schedule

- Completed 234-5Z lower risk demolition October 30
- Started 234-5Z final phase demolition November 7
- December 2019, complete 234-5Z demolition
- January 2020, Resume 236-Z demolition and debris load out
- March 2020, complete 236-Z demolition; PFP slab on grade
Plutonium Finishing Plant Demolition Key Takeaways

- Enhanced safety measures implemented in September 2018 are effective in controlling contamination
- Completed 234-5Z Lower-risk demolition activities October 30
- Started final phase of demolition November 7
- PFP on schedule to be slab-on-grade first quarter calendar year 2020
Questions?