



THE HANFORD SITE

Plutonium Finishing Plant Transition To Final Demolition Activities

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- Progress
- Demolition Strategy
- Schedule
- Key Takeaways

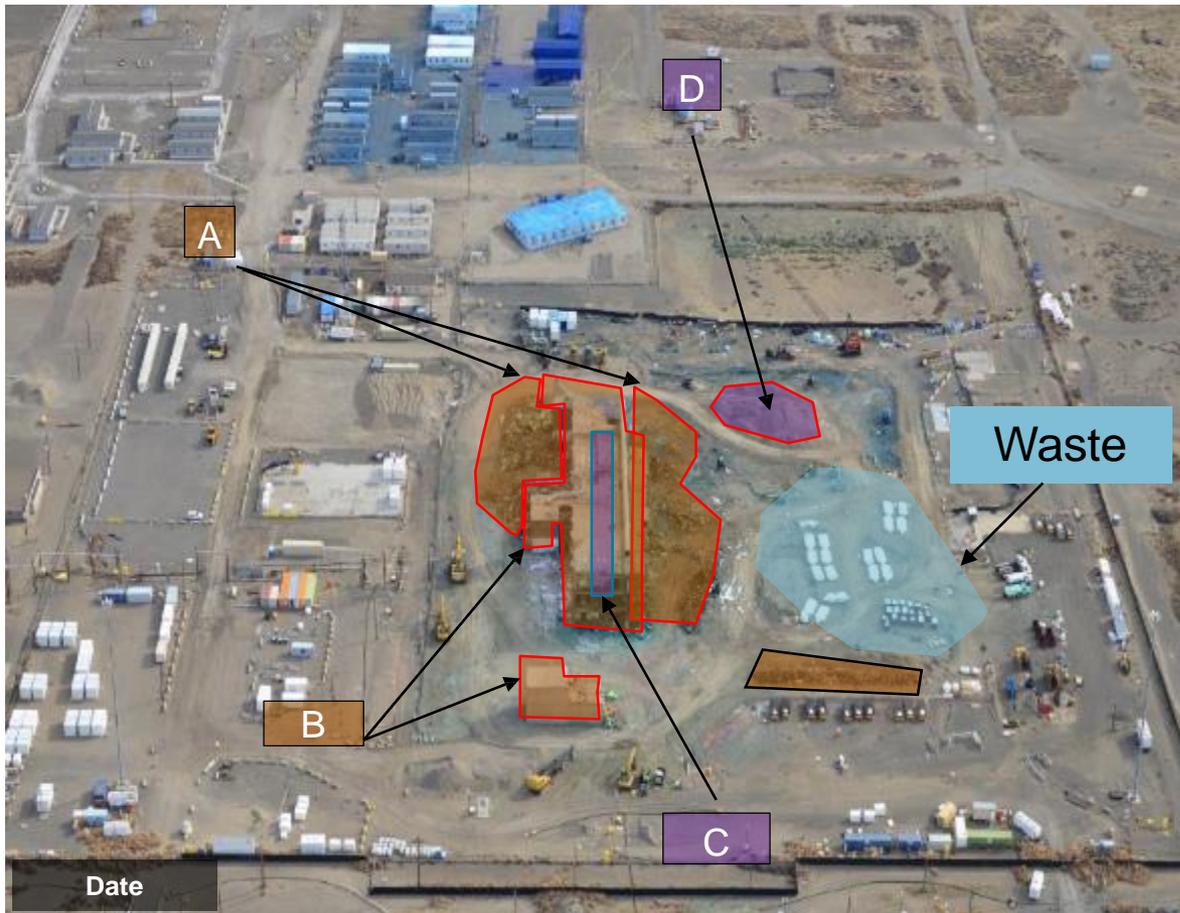


Plutonium Finishing Plant West Face

Demolition Progress



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

- 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



October 09, 2019