



Savannah River Site

Impacts of Delaying Transuranic Waste Disposition and Plans for Resumption

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SRS TRU Waste Activities During WIPP Recovery

- ✓ Completion of remediation and characterization for legacy Transuranic (TRU) waste
- ✓ Maintaining safe storage of Savannah River Site's TRU waste in E-area
- ✓ Closure of storage pad 16 under Resource Conservation and Recovery Act permit
- ✓ Usage of Interim Status (per Site Treatment Plan) for TRU waste storage
- ✓ Routine discussions/updates with South Carolina Department of Health and Environmental Control



Typical TRU Waste Storage Pad (Pad 14)



Fiscal Year 2014 Accomplishments

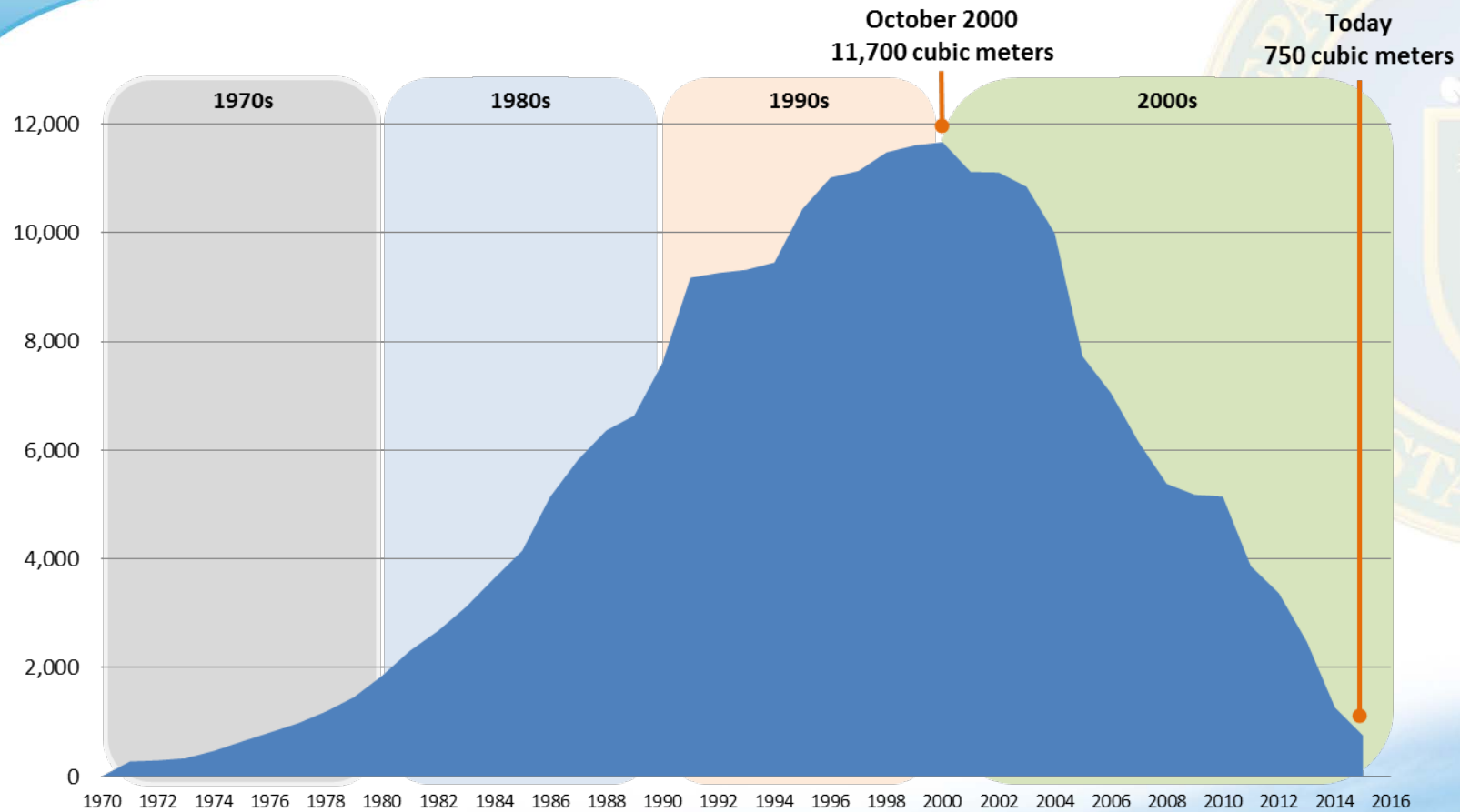
- ✓ Reduced the legacy TRU waste stored at SRS to 617 cubic meters
- ✓ Made 60 shipments to WIPP (1,652 shipments to date)
- ✓ Completed 51 TRUPACT-III shipments to WIPP (232 shipments to date)
- ✓ Completed all repackaging of legacy TRU waste containers into WIPP compliant containers
- ✓ Completed all field WIPP certification activities on SRS legacy TRU waste



TRUPACT-III, RH-72B, and TRUPACT-II Shipments Ready to Depart to WIPP (6/6/2012)



SRS TRU Waste Inventory



Savannah River Site

Note: volume includes both new generation and legacy



WIPP Outage Impacts on SRS

- Delayed the disposition of the legacy TRU waste
 - Loss of personnel to other site activities
 - Unplanned spending on legacy TRU waste storage
 - Uncertain forecast for completing the program
- Potential loss of good will with regulators and stakeholders



Plans for Completing Disposition

- Remaining waste certification activities at WIPP expected to be complete this year with all SRS waste certified and ready for shipment to WIPP
- Waste will remain safe and compliantly stored in permitted E-Area facilities
- Approximately 130 shipments to WIPP is required to complete the SRS legacy TRU waste program



Waste disposed at WIPP



Summary

- Disposition of SRS legacy TRU waste is nearing completion
- SRS legacy TRU waste will be certified and ready to ship when WIPP reopens
- Waste will be safely stored at SRS meeting all Site Treatment Plan, regulatory permits, and documented safety analysis requirements
- Continued delays with resumption of shipments at SRS could erode the Site's long standing good will with our regulators and stakeholders