



Turning the Corner: Environmental Programs at Los Alamos National Laboratory

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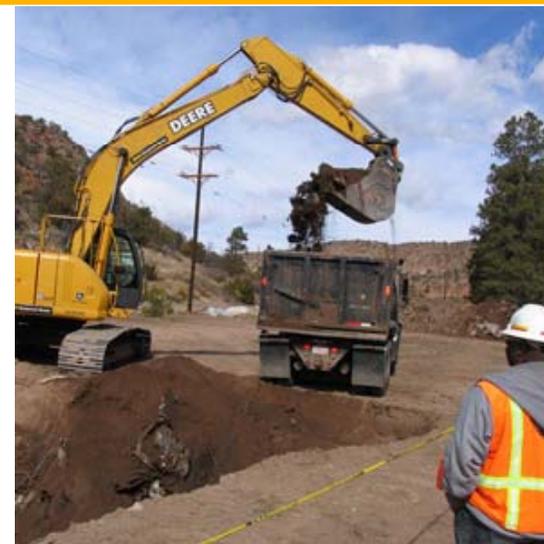
Slide 1

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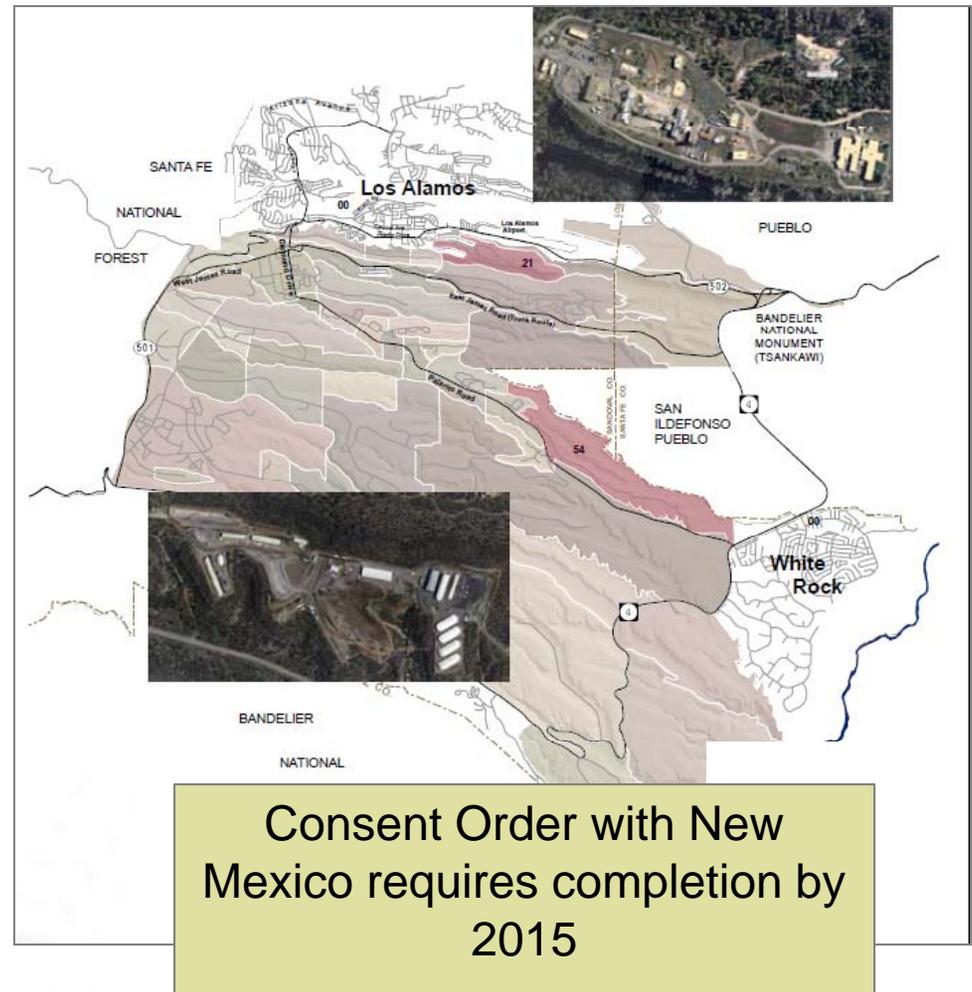
Today's topics

- **Current status of cleanup**
- **Sustaining momentum of the Recovery Act**
- **The opportunity to focus on high-priority waste**



Environmental Programs: The Mission

- Investigate & remediate Cold War (legacy) hazardous and radioactive waste areas
- Repack and ship legacy transuranic waste
- Demolish unused buildings
- Lifecycle cost nearly \$3B



Accomplishments – ARRA: Changing the skyline

- Boost to already-planned work
- 444 jobs created or saved at hiring peak
- 100% small business subcontracts
- 24 of 24 buildings demolished
- 16 of 16 groundwater monitoring wells complete
- One project remains – WWII landfill excavation
 - ~93% complete, on schedule



Some items uncovered at Material Disposal Area B



- Inert naval shells
- Protective suit
- Tanks
- Bottles
- Two WWII trucks
- ...mostly dirt



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On pace for 3rd record year of WIPP shipments

- 132 shipments in 2009
- 157 shipments in 2010
- Could reach 170+ in 2011

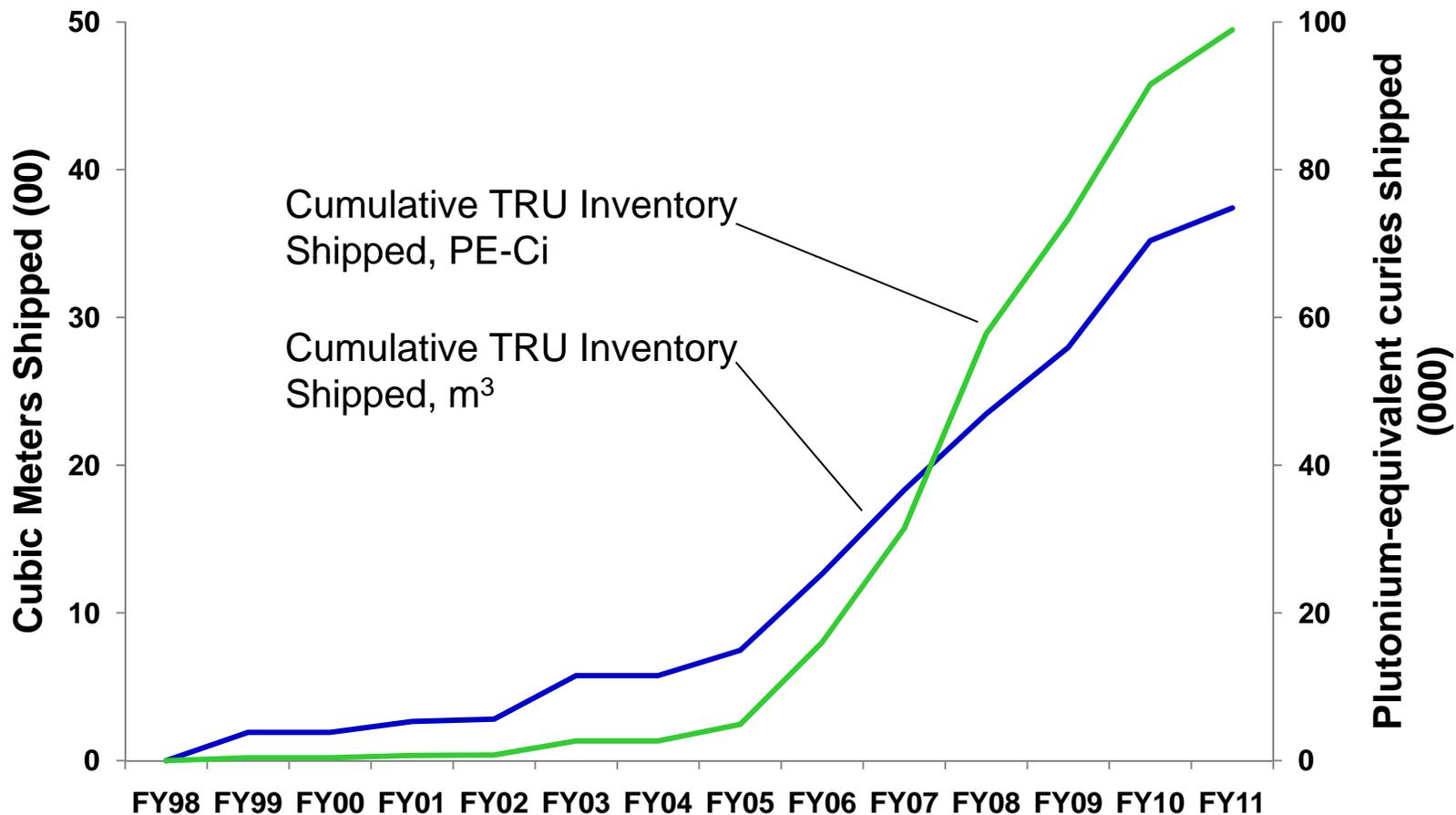
- 14,000 drums shipped since 2007
 - 10,000 remain above ground
 - 6,000 below ground

- Additional facilities to process the waste are now in place
 - For required repackaging and analyses of various wastes

- LANL is ready to continue to accelerate



Shipping improvements since 2006

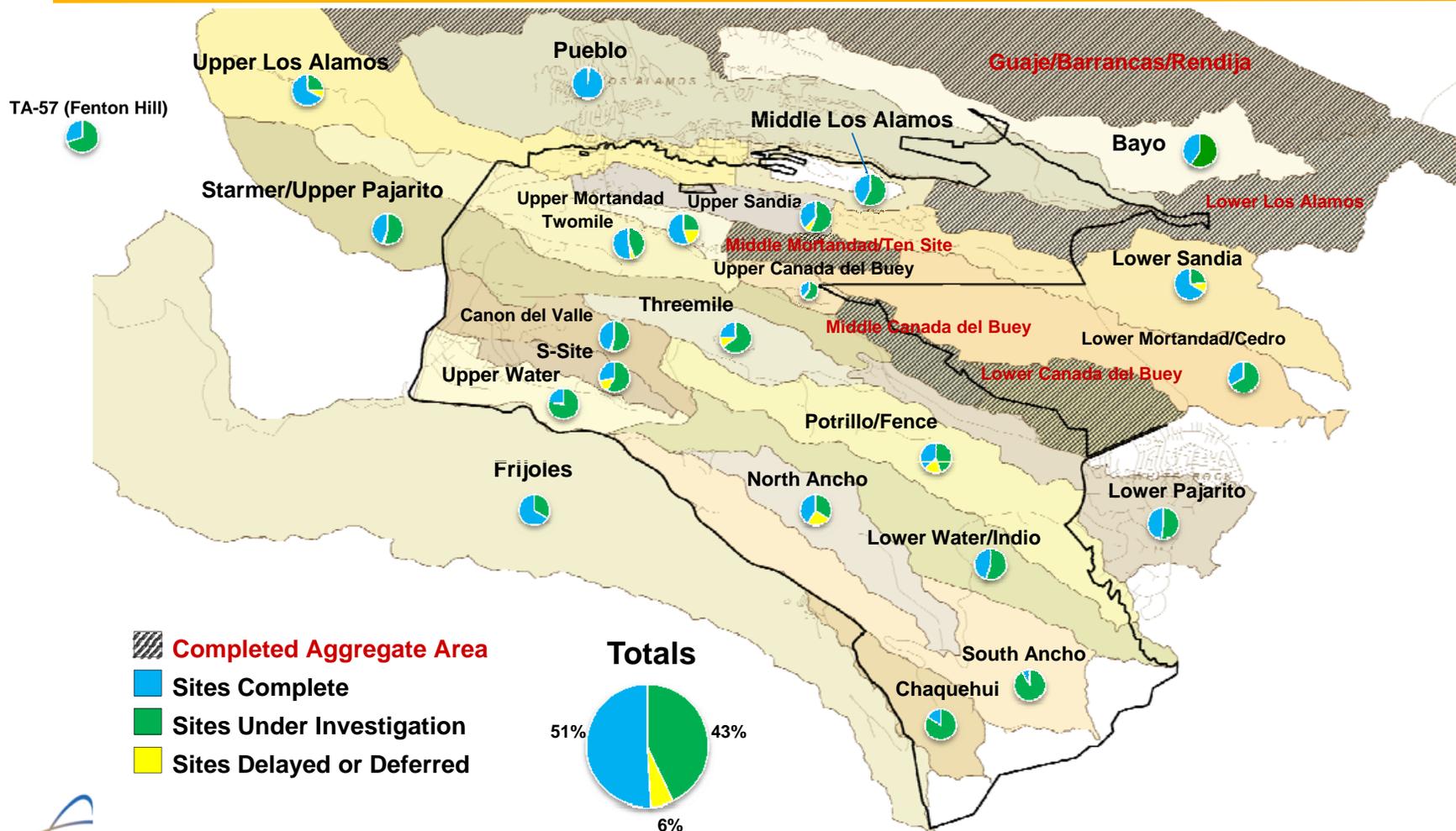


Canyon cleanups continue

- 50 Certificates of Completion received recently
- Completed 400+ storm water run-on / runoff controls
- 9 additional monitoring wells installed or planned



Site Status – across the Lab

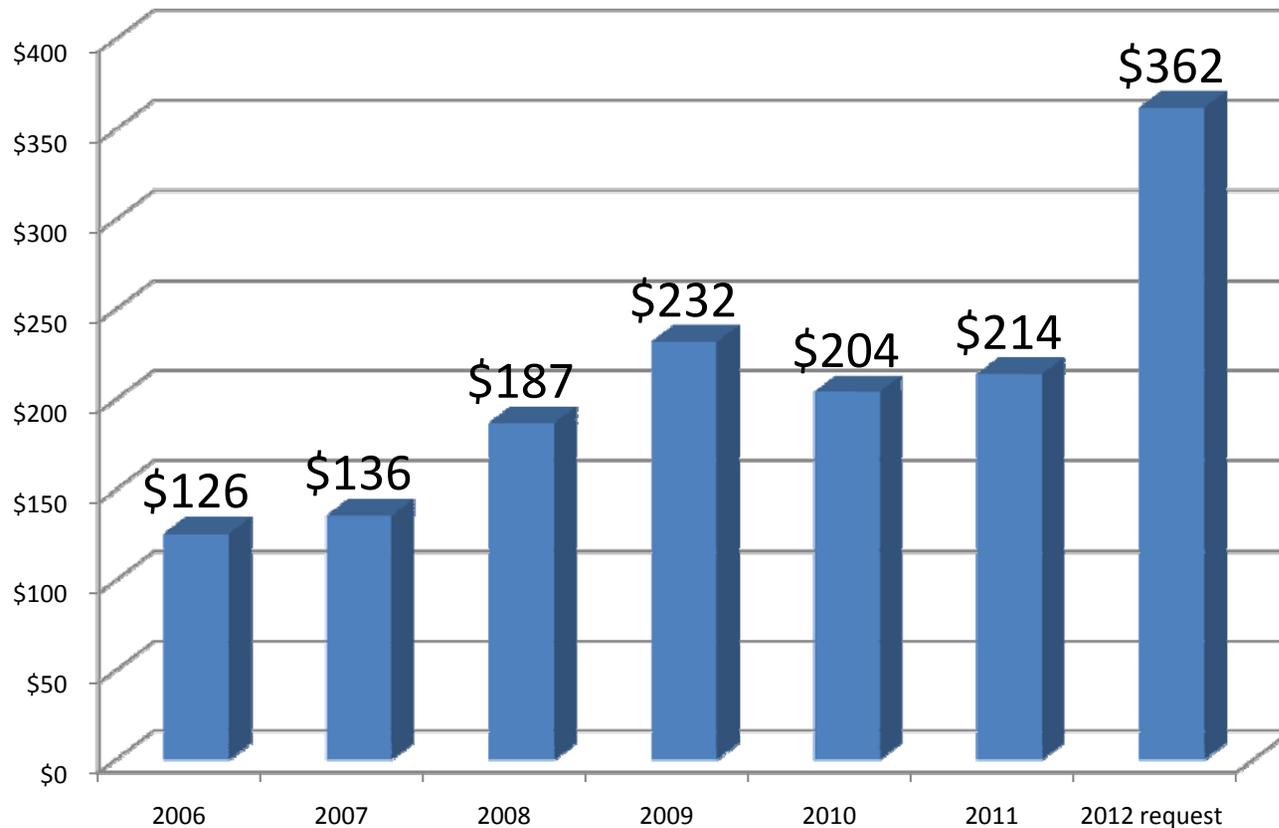


Accomplishments – Consent Order

- LANL is committed to compliance
- FY11: All documents submitted early or on time (144 and counting)
- FY10: All 210 documents early or on time
- FY09: All 231 documents early or on time



Significantly higher 2012 budget request – final number yet to come



Life after the Recovery Act

■ Goals

- Improved communication & coordination with NMED
- Support bias for early cleanup activities
- Concentrate on highest risk
- Award \$500M + in environmental master contracts to small businesses
- Support NMED “Tiger Team” for LANL cleanup
- Set priorities for remaining work

Reduce risks, reduce ongoing costs, increase return to taxpayers