



# Advanced Mixed Waste Treatment Project

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**Emerging Issues With U.S. DOE Prime Contractors**  
**Waste Management 2009**  
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# Topics

- Overview
- Emerging issues at AMWTP
  - Production challenges – the best for last
  - Emphasis on FAR-based contract
  - Customer satisfaction vs. business reality
  - Pension funding





# AMWTP Mission

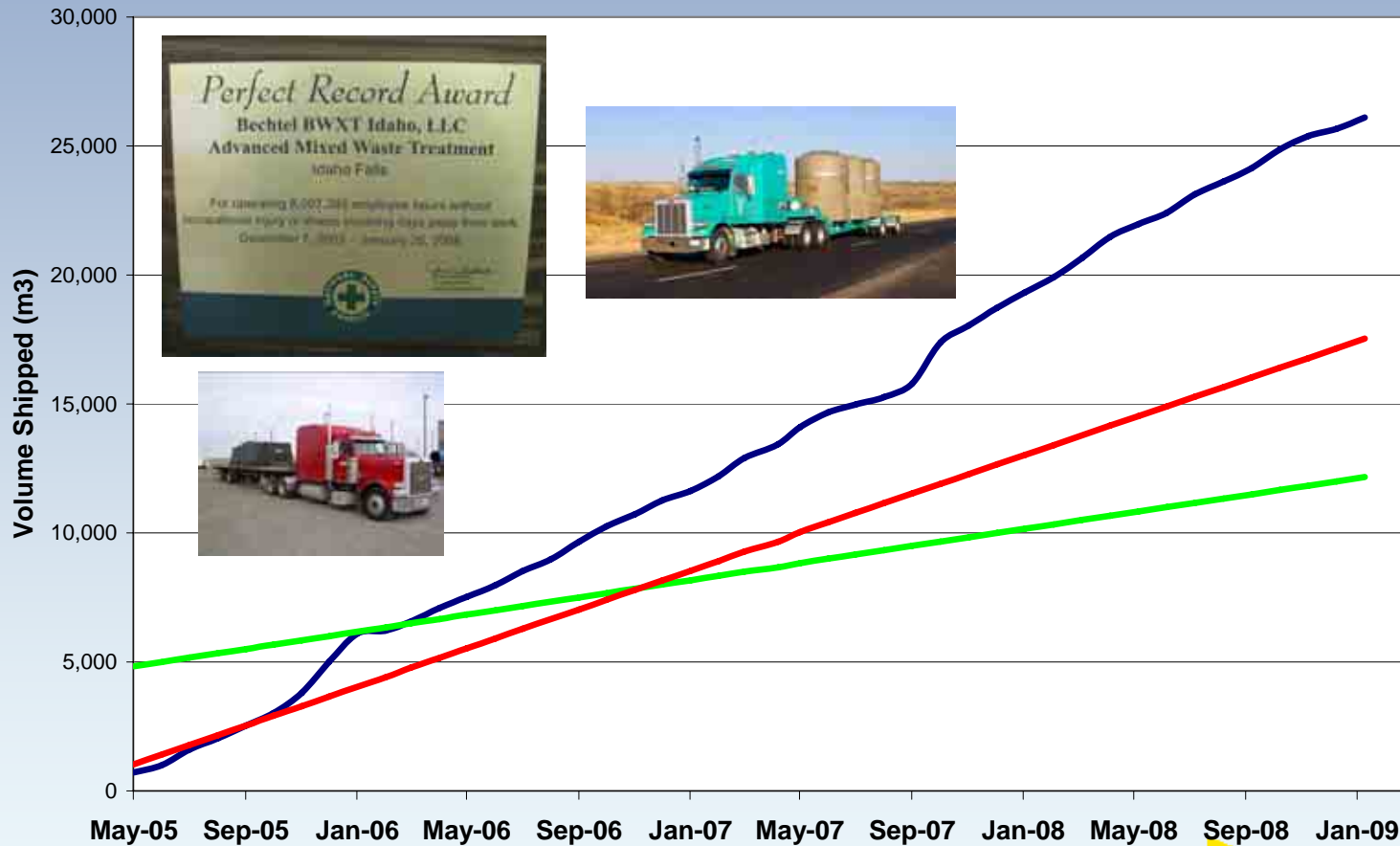
**Bechtel BWXT Idaho is safely, compliantly, and efficiently managing and operating the Advanced Mixed Waste Treatment Project to retrieve, characterize, process, package and ship 65,000 cubic meters of historically managed stored transuranic nuclear waste for shipment to permanent disposal sites outside of Idaho and also support the receipt and treatment of transuranic waste from other DOE sites for shipment to the Waste Isolation Pilot Plant. The early Settlement Agreement target completion date is December 2015.**





# TRU Certified and MLLW Shipped Volume

— TRU Volume Shipped — Settlement Agreement — Site Treatment Plan



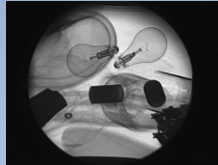


# AMWTP Waste Disposition



Retrieval

Characterization



Waste Storage



Packaging



*"All of us, together, are united in continuing to make the AMWTP the safest worksite possible, by actively caring for the safety of each other."*



Treatment



Shipping





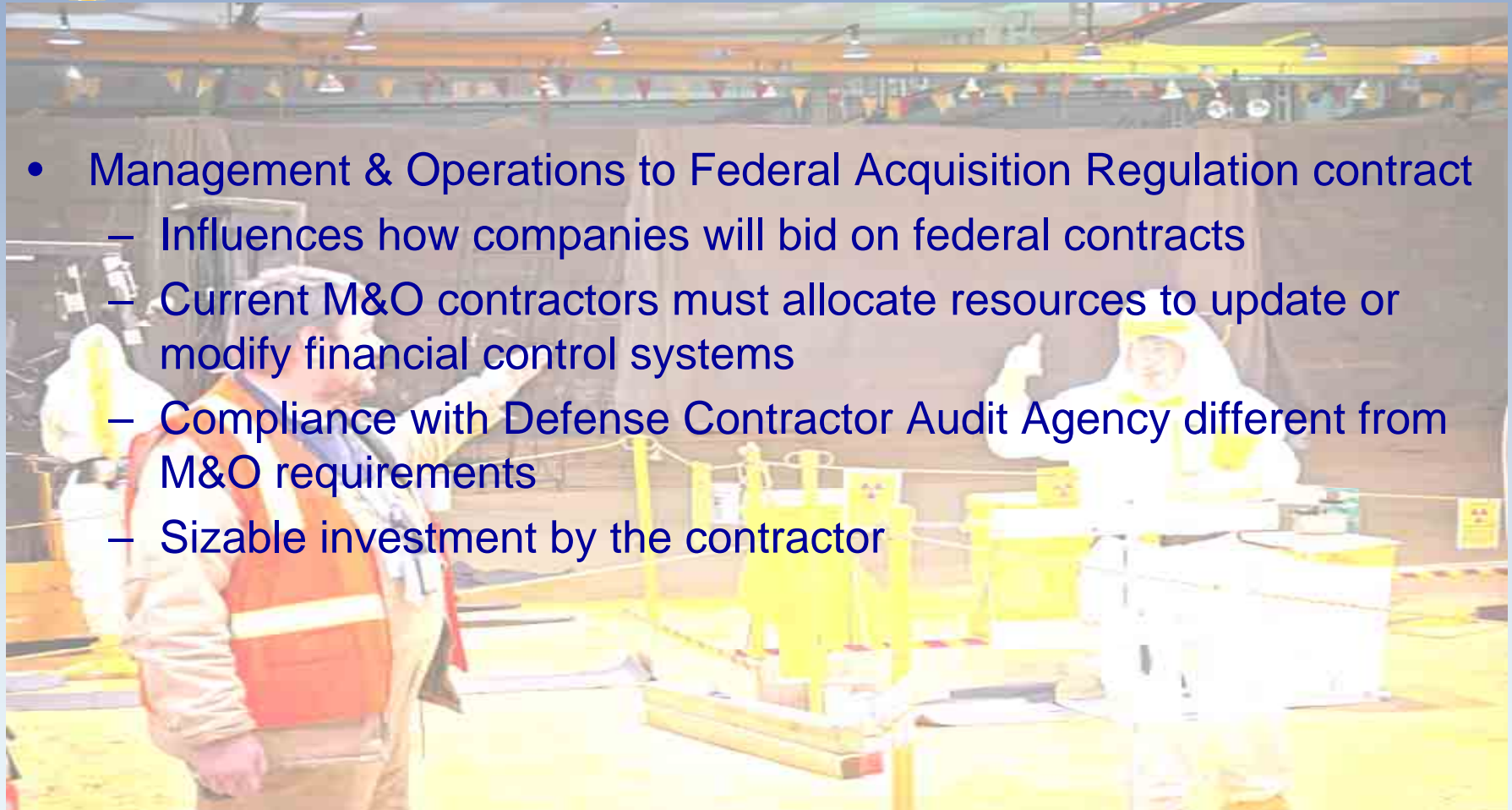
# Production Challenges

- Innovative approaches required for:
  - Oversize and overweight waste
  - High fissile gram equivalent waste
  - Remote Handled-transuranic waste
  - Non-defense transuranic waste
- Scheduled closure of Nevada Test Site mixed low level waste site limits available disposal options
- Waste Isolation Pilot Plant transportation infrastructure should be increased



# FAR-based Contract

- Management & Operations to Federal Acquisition Regulation contract
  - Influences how companies will bid on federal contracts
  - Current M&O contractors must allocate resources to update or modify financial control systems
  - Compliance with Defense Contractor Audit Agency different from M&O requirements
  - Sizable investment by the contractor





# Customer Satisfaction

- Changing environment
  - American Recovery and Reinvestment Act funds and obligations
- Multiple site contractors aligned to different and sometimes competing goals
- Waste type incentives drive performance
  - Sometimes right, sometimes wrong







# Pension Issues

- Minimum participation rule of 50 plus employees in plan
- Maintaining 80 percent funding status in down markets
- Passing nondiscrimination rules when employees are split between defined benefits and defined contribution plans with different benefits



# AMWTP: DOE's TRU Flagship

- Remember the customer
- Issues are opportunities
- Changing environments requires flexibility
- Maintain focus on safe and compliant production

