

### Top to Bottom Review Implementation

- Change Contract
  - Draft Request For Proposals (RFP) issued in February 2004 for comments. Comment period ended second week in March
  - Final RFP is expected to be issued in May 2004 with proposals submitted to DOE sixty days after the issuance of the RFP. Bidders tours in May
  - Instituted Performance Based Incentives (PBIs) for accelerated performance during the contract extension period
- Accelerate Risk Reduction
  - Washed and sampled four 30,000 gal tanks (WM-103, 104, 105, 106) and began washing one 300,000 gal tank (WM-181)
  - Completed sampling and analysis of D cell calcine. Summary Analysis Report is in progress
  - Final Environmental Impact Statement (FEIS) issued by the NRC in February 2004 for the Privatized Spent Nuclear Fuel Storage Facility
  - Completed TAN-607 storage pool sludge removal and began cleanup
  - Completed active remediation of Central Facilities Area (WAG 4) and performing soil remediation activities of Auxiliary Reactor Area (ARA) and Power Burst Facility (PBF) (WAG 5)
  - Sent 928 m<sup>3</sup> (49%) of remaining containerized legacy mixed waste to off-site commercial treatment and disposal in FY 2004
  - 37.9% of the original 311 containers of denitrate for product have been repackaged and 14.6% shipped offsite
  - Completed Glovebox Excavator Method (GEM) Project facility layout
  - Initiated Accelerated Retrieval Project (ARP) to accelerate the retrieval schedule in Pit 4
  - Demolished 27 buildings and 20 structures in FY 2004
  - Successfully accelerated and working state historical preservation process for cleanup facilities
- Operate DOE Like a Business
  - Developed and began tracking federal baseline
  - Focus on effectiveness and improved throughput and enhanced field oversight

### Performance Management Plan Status

- This quarter (Apr – June 2004) Strategic Initiatives Milestones – Status

- No Performance Management Plan (PMP) milestones are scheduled for completion in the 3<sup>rd</sup> Quarter of FY 2004
- Next Quarter (Jul – Sep 2004) Forecasted Milestones
  - Nine PMP milestones are scheduled for completion in the 4<sup>th</sup> Quarter of FY 2004. One has been completed early, six are on schedule and two will be late.
  - Refer to attached detailed plan and status

### Safety and Environmental Protection Status

- Overall worker safety improvement continues in light of more field work
  - Total Recordable Case Rate through April 2004 was 1.09, down from 1.41 in CY 2003
  - Day Away Case Rate was 0.45 through April 2004, down from 0.52 in CY 2003
  - Focus on improved work planning and reduction of near misses
- Aquifer Protection
  - Early actions planned at the Subsurface Disposal Area (SDA)
    - A public notice for the Engineering Evaluation and Cost Analysis (EECA) was issued on March 15, 2004 for the grouting of the Beryllium (Be) blocks and May 7 for Pit 4
    - SDA contouring has started
  - Vapor vacuum extraction system at SDA
    - All three units are installed and operating
- RCRA Compliance Issues and Diesel Fuel Spill
  - State of Idaho issued a sampling schedule
  - Draft Sampling and Analysis Plan (SAP) revised to include IDEQ comments. Expect approval in May 2004
  - RCRA inspection in May 2004
  - Regulations identified potential RCRA issues in CPP-603
    - Under evaluation

### Settlement Agreement and ARD Status

- There are no Settlement Agreement milestones due until December 2009
  - Record of Decision for Environmental Impact Statement (EIS) concerning treatment of calcined waste
- Last Settlement Agreement milestone due was met



# Progress to Cleanup

## Progress Report to the Citizen's Advisory Board on the Idaho Completion Project

## Idaho Completion Project

- Operations of AMWTP began on March 27, 2003
- Agreement to Resolve Dispute (ARD) Status
  - OU 7-10 GEM – Complete Stage II Excavation by Oct. 31, 2004
    - Completed excavation in February 2004
  - Tank Farm Interim Action work outside the tank farm fence was completed on Sep. 30, 2003
    - The data quality objectives were revised and were included in the modified OU 3-14 RI/FS Work Plan, which was submitted to the agencies on Dec. 18, 2003. Included evaluation of the feasibility of accelerating the OU 3-14 ROD. Resolved agency comments
    - The permanent infiltration barrier will be placed over the three release sites inside the tank farm fence by Sep. 30, 2004
    - The final Explanation of Significant Differences to the OU 3-13 Record of Decision has been signed
- ICDF status
  - Began receiving soils in October 2003. Received 27,379 tons of CERCLA waste material through April 2004
  - Second landfill cell has been excavated
- TAN/CFA
  - Began operations of the TAN Demolition Landfill
  - Completed a number of building demolitions and utility isolations
  - Began disposal of TAN CERCLA waste in the ICDF
  - CFA Remedial Action Report is complete

### Laboratory - Nuclear Energy

- New Laboratory Strategic Plan issued
- Exploring new generation reactors
- Pursuing advanced fuel cycle designs
- Re-establishing space battery program (RTG)

### Facilities – Major New Developments

- RWMC
  - GEM status
    - Completed excavation in February 2004. Grouting of excavated pit completed in March 2004. Now in standby
  - AMWTP / WIPP status
    - Completed first shipment of waste to WIPP in March 2003
      - Contractor Operational Readiness Review (CORR) delay due to ventilation balancing in treatment facility
    - Shipments suspended in April and resumed May 11
  - Pit 4 Accelerated Retrieval Project Engineering Evaluation and Cost Analysis (EE/CA) is available for public review and comment
- INTEC
  - Tank Farm
    - All available tanks will be cleaned by 1/31/05
  - Spent Fuel Transfers and Receipts
    - Cutting and storage of TRIGA fuel rods in Fuel Examination and Cutting Facility (FECF) was completed on April 13
  - Denitrator repackaging efforts
    - Began repackaging of denitrator product in January 2004 and off-site shipment began in February 2004

### Other DOE-EM Business

- Funding
  - FY 04 appropriations allows full funding for planned BBWI and BNFL work
  - FY 2004/2005 funding issues on SBW
- Risk-Based End States
  - Comment period ended. Revising document. HQ has extended due date to Dec. 2004 for final document
- Office of Inspector General (OIG) Reports and Status
  - AMWTP change to LDR and Volume Reduction issue
  - GEM objectives and path forward
  - Project management on major cleanup projects
  - OIG review of WIPP shipping status underway

### Recommendations for CAB Focus Over the Next Year

- Risk-Based End States
- RFP / New Contract
- Accelerated Work Approach (Including 2025 Initiative)
- Accelerated Actions at RWMC
- Communications

