# **Progress to Cleanup - Status**

# Progress Report to the Citizen's Advisory Board on the Idaho Cleanup Project (July 2004)

## **Top to Bottom Review Implementation**

- Change Contract
  - Draft Request for Proposals (RFP) issued in February 2004 for comments
  - Final RFP expected to be issued in near future with proposals submitted to DOE sixty days after the issuance of the RFP.
- Accelerated Risk Reduction
  - Washed and sampled four 30,000 gal tanks and one additional 300,000 gal tank. Leaving 5 tanks
  - Completed sampling and analysis of D cell calcine. Report expected in July
  - Completed TAN-607 storage pool sludge removal and began cleanup
  - EPA and IDEQ have received the Final Remedial Action report for WAG 4 – Central Facilities Area. Acceptance of this report closed WAG 4 remediation
  - Soil remediation at WAG 1 Test Area North continues with the removal of the PM-2A tanks last month and completion of burn pit soil removals and recontouring
  - Sent 1,090 m3 of remaining containerized legacy mixed waste to off-site commercial treatment and disposal in FY 2004
  - 206 (66%) of the original 311 containers of denitrator product have been repackaged and 171 (55%) have been shipped off-site
  - Completed Glovebox Excavator Method (GEM) Project facility lay up
  - Accelerated Retrieval Project (ARP) enclosure is erected, crews are being trained, and operations are scheduled to commence in October 2004
  - Non-time Critical Removal Actions have started for the demolition of CPP-627 and moving forward on CPP-603
  - Demolished 75 buildings and structures through June in FY 2004 (178,302 sq.ft.)
  - Canal deactivation using divers underway at Materials Test Reactor and Power Burst Facility canals

- IDEQ issued public notices for the Phase III Tank Farm Closure and Process Equipment Waste Evaporator Condensate Unit Closure Plan. Public comment period ended July 16, 2004
- 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 (Jul Sep 2004) Strategic Initiatives Milestones Status
  - Nine PMP milestones are scheduled for completion. One has been completed early, six are on schedule and two will be late
- Next Quarter (Oct Sep 2004) Forecasted Milestones
  - Four PMP milestones are scheduled for completion. One has been completed early and three are on schedule

# **Safety and Environmental Protection Status**

- Overall worker safety improvement continues
  - Total Recordable Case Rate through June 2004 was 1.18 down from 1.43 in CY 2003
  - Day Away Case Rate was 0.37 through June 2004, down from 0.55 in CY 2003
- Aguifer Protection
  - Early Actions planned at the Subsurface Disposal Area (SDA)
    - Grouting of Beryllium blocks
- RCRA Compliance issues and Diesel Fuel Spill
  - IDEQ approved the "Groundwater Monitoring Plan for the PER-722 Underground Storage Tank Diesel Release" plan in June
  - Plan requires quarterly groundwater sampling from the new well for three years. First sample showed no petroleum contaminate

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 Closure of TRA catch tanks more complicated than assumed. IDEQ has agreed to a phased approach

### **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
- Agreement to Resolve Dispute (ARD) Status
  - Tank Farm Interim Action
    - OU 3-14 Tank Farm Soils RI/FS Work Plan was finalized on June 9, 2004
    - In process of taking samples of contaminated soil
    - Asphalt infiltration barrier will replace tarps over the three most contaminated areas (CPP-28, 31, 79) by September 30, 2004.
  - WAG 7 ARD modified

#### **Facilities – Major New Developments**

- RWMC
  - GEM excavated and grouted. In standby condition
  - AMWTP / WIPP
    - Contractor Operations Readiness Review (CORR) for the Treatment Facility held in June
    - Waste shipments resumed at accelerated pace
- INTEC
  - Tank Farm
    - All available tanks will be cleaned by 1/31/05
  - Denitrator repackaging efforts
    - Repackaging and shipping continue
  - ICDF Status
    - Received 54,480 tons of CERCLA waste material through June 2004
    - Second landfill cell has been excavated
- TAN/CFA

- Continued operations of TAN Demolition Landfill
- Demolished 105,382 sq.ft. through June of a total expected 208,256 sq.ft. to be demolished

# <u>Laboratory – Nuclear Energy</u>

- Idaho National Laboratory Request For proposal issued
- Issued a Notice of Interest for designing and building the Next Generation Nuclear Plant

#### **Other DOE-EM Business**

- Funding
  - FY 04 appropriations allows full funding for planned BBWI and BNFL work
  - FY 05 funding in Committee
- Risk Based End States Vision
  - Revising document. Due date extended to December 2004
- Office of Inspector General (OIG) Reports and Status
  - GEM audit report issuance on hold
  - WIPP Disposal Volume audit was canceled
  - Groundwater Monitoring Practices began in June
  - Management of Major System Contracts began in June

# Recommendations for CAB Focus Over the Next Year

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