

Progress to Cleanup

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

Idaho Completion Project

Top to Bottom Review Implementation

- Change Contract
 - Draft RFP issued in February 2004 for comments. Comment period ended second week in March
 - Final RFP is expected to be issued in April 2004 with proposals submitted to DOE sixty days after the issuance of the RFP. Bidders tours end in April
 - Instituted Performance Based Incentives (PBIs) for accelerated performance during the contract extension period
- Accelerate Risk Reduction
 - Began washing of four 30,000 gal tanks (WM-103, 104, 105, 106) and 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
 - Began TAN-607 storage pool sludge removal
 - Received WIPP certification for AMWTP
 - 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 526 m³ of containerized legacy mixed waste to off-site commercial treatment and disposal
 - Began off-site shipments of denitrator product in February 2004
 - Completed GEM Project waste zone excavation
 - Initiated Accelerated Retrieval Project (ARP) to accelerate the retrieval schedule in Pit 4
 - Demolished 16 buildings in FY 2004
- Operate DOE Like a Business
 - Developed and began tracking federal baseline
 - Focus on effectiveness and improved throughput
- Change Leadership Focus
 - Safety improvement
 - Work acceleration and efficiencies
 - Management against federal baseline
 - Support new laboratory mission growth

Performance Management Plan Status

- This quarter (Jan – Mar 2004) Strategic Initiatives Milestones – Status
 - No Performance Management Plan (PMP) milestones

are scheduled for completion in the 2nd quarter of FY 2004

- Next Quarter (Apr – Jan 2004) Forecasted Milestones
 - No Performance Management Plan (PMP) milestones are scheduled for completion in the 3rd Quarter of FY 2004
 - Refer to attached detailed plan and status

Safety and Environmental Protection Status

- Overall INEEL worker safety continues in light of more field work
 - Total Recordable Case Rate through February 2004 was 0.84, down from 1.30 in CY 2003
 - Day Away Case Rate was 0.42 through February 2004, down from 0.46 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 10, 2004
 - SDA contouring is planned for this field season
 - Vapor vacuum extraction system at SDA
 - Three units are being replaced. One is installed and operational, one is installed and undergoing testing and one is being installed
- RCRA Compliance Issues and Diesel Fuel Spill
 - State of Idaho issued a sampling schedule
 - Draft Sampling and Analysis Plan (SAP) being developed. Expected to be issued March 29, 2004

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
 - Operations of AMWTP began on March 27, 2003
- Agreement to Resolve Dispute (ARD) Status
 - OU 7-10 GEM – Submit Notification of Critical Decision



4 by Feb 28, 2004

- Achieved December 12, 2003
- OU 7-10 GEM – Commence Stage II Excavation by March 31, 2004
 - Achieved December 15, 2003
- 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. Working with the Agencies and developing responses to their comments on the draft document
 - 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 for the Tank Farm Interim Action was sent to the agencies on Feb. 2, 2004

Facilities – Major New Developments

- RWMC
 - GEM status
 - Completed in February 2004
 - AMWTP / WIPP status
 - Completed first shipment of waste to WIPP in March 2003
 - Received EPA approval of the audit report and WIPP certification on March 9, 2004
 - Shipments began March 15, 2004
 - 2004 – Focus on early remedial actions and removal actions in Pit 4
- INTEC
 - Tank Farm
 - All available tanks will be cleaned by 1/31/05
 - Spent Fuel Transfers and Receipts
 - Cutting TRIGA fuel rods in Fuel Examination and Cutting Facility (FECF) as first step for final D&D of 603 basins
 - Plan to empty 603 basins and grout by 1/31/05

- Denitrator repackaging efforts
 - Began repackaging of denitrator product in January 2004 and off-site shipment began in February 2004
- ICDF status
 - Began receiving soils in October 2003. Received 14,680 tons of CERCLA waste material before winter shutdown
 - Second landfill cell is currently being constructed
- 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

Laboratory - Nuclear Energy

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

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
- Communications Strategy
 - EM Communications Strategy meetings ongoing
- Office of Inspector General (OIG) Reports and Status
 - AMWTP change to LDR and Volume Reduction issue
 - GEM objectives and path forward
 - Project management issues

Recommendations for CAB Focus Over the Next Year

- Risk-Based End States
- RFP / New Contract
- Accelerated Work Approach
- Accelerated Actions at RWMC
- Communications