

CAB Monthly Report January 2007

Low-Level Waste (LLW):

December Activities

- Conducted 1 Facility Evaluations (Assistance Visit to Sequoya Fuels Corporation in Gore, OK).
- As of December 22, 2006 the NTS received 93,780 cubic feet in 135 shipments.
- LLW Operations has worked 292,001 hours since last lost time accident (Sept 2003).
- National Security Technologies (NSTec) worked with Fernald to add scope for establishing and monitoring Fernald's Certifications of the Silo waste, which is currently stored at Waste Control Specialist in Andrews, TX.
- NSTec worked with Aberdeen Proving Ground to evaluate the feasibility of accepting a Sequoya Fuels Corporation waste stream for disposal at the Nevada Test Site.

January Expectations

- Conduct 3 Facility Evaluation (SRS, Foster Wheeler, and Duratek).

Mixed Low-Level Waste (MLLW):

December Activities

- As of December 22, 2006 the NTS has received 982 cubic feet in 2 shipments.
- Participated in the Perma-Fix Mixed Waste Workshop in Tennessee

January Expectations

- Conduct 2 Off-site Mixed Waste Verification (PEcoS, and BWXT Y-12)

Transuranic (TRU) Waste:

December Activities

- All empty drums from glovebox repackaging activities were disposed as low-level waste on-site.

January Expectations

- A TRU Sub-Project representative will attend the TRU Corporate Board meetings in Carlsbad, New Mexico the week of January 22, 2007. There will be meetings held with the Carlsbad Field Office, DOE headquarters and other participating DOE sites to finalize plans for closure of the NTS TRU Project.
- The M&O Contractor continues to plan for the size reduction and waste segregation of the 58 oversized boxes. The NSO will review and approve the proposal once input from the TRU Corporate Board meetings are incorporated and the cost and schedule is acceptable.

Industrial Sites:

December Activities

- Continued characterization fieldwork at Corrective Action Unit (CAU) 166: Storage Yards and Contaminated Materials

- Continued Deactivation and Decommissioning (D&D) fieldwork at CAU 118: Area 27 Super Kukla Facility
- Completed depleted Uranium cleanup at CAU 496: Buried Rocket Site, Tonopah Test Range
- Completed corrective action fieldwork at CAU 516: Septic Systems and Discharge Points, CAU 168: Area 25 and 26 Contaminated Materials and Waste Dumps, and CAU 137: Waste Disposal Sites
- Submitted to Nevada Department of Environmental Protection (NDEP) for approval the Errata Sheet for the final Corrective Action Decision Document (CADD), Rev. 2 for CAU 168: Area 25 and 26 Contaminated Materials and Waste Dumps
- Submitted and received NDEP approval for the final Corrective Action Plan (CAP), Rev. 1 for CAU 168: Area 25 and 26 Contaminated Materials and Waste Dumps
- Submitted and received NDEP approval for the final Corrective Action Investigation Plan (CAIP) for CAU 190: Contaminated Waste Sites
- Received NDEP approval for the final Corrective Action Decision Document/Closure Report, Rev. 1 for CAU 551: Area 12 Muckplies
- Received NDEP approval for the final Streamlined Approach For Environmental Restoration Plan for CAU 553: Area 19, 20 Mud Pits and Cellars
- Received NDEP approval for the final CAP for CAU 145: Wells and Storage Holes
- Received NDEP approval for the Errata Sheet for the Post-Closure Inspection Monitoring Report for CAU 110: Area 3 WMD U-3ax/bl Crater
- Received NDEP approval for the Errata Sheet for the final CAP for CAU 543: Liquid Disposal Units
- Received NDEP approval for the final CADD, Rev. 2 for CAU 168: Area 25 and 26 Contaminated Materials and Waste Dumps

January Expectations

- Begin characterization fieldwork at CAU 565: Stored Samples
- Begin fieldwork for CAU 127: Areas 25 and 26 Storage Tanks
- Continue Sample work for CAU 116: Area 25 Test Cell C Facility
- Continue fieldwork at CAU 121: Storage Tanks and Miscellaneous Site
- Continue D&D fieldwork at CAU 118: Area 27 Super Kukla Facility
- Complete Soil Data Statistical Analysis for CAU 484: Surface Debris, Waste Sites, and Burn Area, Tonopah Test Range
- Complete characterization fieldwork at CAU 166: Storage Yard and Contaminated Materials
- Complete corrective action fieldwork at CAU 542: Disposal Holes
- Submit to NDEP for approval the final Closure Report for CAU 168: Area 25 and 26 Contaminated Materials and Waste Dumps
- Submit to NDEP for approval the final CADD for CAU 139: Waste Disposal Sites

- Receive NDEP approval on an Errata Sheet for the final CADD, Rev. 2 for CAU 168: Area 25 and 26 Contaminated Materials and Waste Dumps

Underground Test Area (UGTA):

Accomplishments (December):

Frenchman Flat

- Continue Phase II Transport Modeling Analysis and Evaluation

Pahute Mesa

- Continue Phase I Transport Modeling Analysis and Evaluation

Yucca Flat

- Continue report development for Phase I Transport Parameter Data Analysis
- Continue Phase I Flow Model Analysis and Evaluation

Rainier Mesa/Shoshone Mountain

- Continue Phase I Transport Parameter Analysis and Evaluation
- Continue Phase I Hydrology Analysis and Evaluation

Planned Activities (January):

Frenchman Flat

- Continue Phase II Transport Modeling Analysis and Evaluation

Pahute Mesa

- Continue Phase I Transport Modeling Analysis and Evaluation

Yucca Flat

- Continue report development for Phase I Transport Parameter Data Analysis
- Continue Phase I Flow Model Analysis and Evaluation

Rainier Mesa/Shoshone Mountain

- Continue Phase I Transport Parameter Analysis and Evaluation
- Continue Phase I Hydrology Analysis and Evaluation

Soils:

December Activities

- Continued to work on the grouping/strategy document to define the end state of the soils project
- Completed flyovers of Clean Slate I, II, III and Double Tracks
- Continued processing flyover data to determine the footprint of the test and identify if the migration of contaminants have moved since the 1993 flyovers.
- Completed comment resolution from the Nevada Site Office Radiation staff and revision of posting and fencing options document for Tonopah Test Range sites. The next step is to discuss the document with the RadCon group about the documents contents.

January Expectations

- Status of Strategy/Grouping task will be reviewed to determine final delivery date
- Complete the processing of the flyover data
- Continue to internally work on the posting and fencing options document for Tonopah Test Range sites