

CAB Monthly Report December 2006

Low-Level Waste (LLW):

November Activities

- Conducted three (3) LLW Generator facility evaluations.
- As of November 23, 2006 the NTS received 54,758 cubic feet in 74 shipments.
- NTSWAC, Revision 6-02, was completed.
- Completed the acceptability of both the Area 3 (version 2.0) and Area 5 (version 4.0, Radioactive Waste Management Site Performance Assessment/Composite Analysis) models. These models are probabilistic models that will be used by the project to evaluate candidate waste streams and ensure compliance with DOE Order 435.1 performance objectives for disposal sites.

December Planned Activities:

- Will conduct one Facility Evaluation.

Mixed Low-Level Waste (MLLW)

November Activities:

- As of November 23, 2006 the Nevada Test Site has received 360 cubic feet in one (1) shipment.

December Planned Activities:

- Participate in the Perma-Fix Mixed Waste Workshop in Tennessee

Transuranic (TRU) Waste:

November Activities:

- The glovebox from the Visual Examination and Repackaging Building was disposed on-site as low-level waste.

December Planned Activities:

- NSTec will develop a proposal with cost and schedule for the repackaging and segregation of the waste in the 58 oversized boxes and two spheres. The proposal must be accepted by the Nevada Site Office before the planned activities for the TRU sub-project can be preformed.

Industrial Sites

October/November Activities:

- Continued characterization fieldwork at Corrective Action Unit (CAU) 166: Storage Yards and Contaminated Materials
- Continued corrective action fieldwork at CAU 516: Septic Systems and Discharge Points and CAU 168: Area 25 and 26 Contaminated Materials and Waste Dumps
- Completed the removal of two buried rockets for CAU 494: Buried Rocket, at the Tonopah Test Range
- Completed corrective action fieldwork at CAU 555: Septic Systems

- Continued D&D fieldwork at CAU 118: Area 27 Super Kukla Facility
- Continued field planning for CAU 127: Areas 25 and 26 Storage Tanks
- Completed geophysical/radiological surveys and depleted Uranium cleanup at CAU 484: Surface Debris, Waste Sites, and Burn Area at the Tonopah Test Range
- Submitted to the Nevada Department of Environmental protection (NDEP) for approval the final Corrective Action Decision Document Closure Report (CADD/CR) Rev. 1 for CAU 551: Area 12 Muckpiles
- Submitted to NDEP for approval the final Corrective Action Plan (CAP) for CAU 145: Wells and Storage Holes
- Submitted to NDEP for approval an Errata Sheet for the Post-Closure Inspection and Monitoring Report for Corrective Action 110: Area 3 WMD U-3 ax/bl Crater
- Submitted to NDEP for approval the final Streamlined Approach For Environmental Restoration (SAFER) for CAU 553: Areas 19, 20 Mud Pits and Cellars
- Submitted to NDEP for approval the final Corrective Action Decision Document (CADD) Revision 2 for CAU 168: Area 25 and 26 Contaminated Materials and Waste Dumps
- Submitted and received NDEP approval for the final SAFER Plan for CAU 408: Bomblet Target Area
- Submitted and received NDEP approval for the final CAP for CAU 543: Liquid Disposal Units
- Submitted and received NDEP approval for the final Closure Report (CR) for CAU 540: Spill Sites
- Received NDEP approval for the final SAFER Plan for CAU 408: Bomblet Target Area
- Received NDEP approval for the final CR for CAU 528: Polychlorinated Biphenyls Contamination

December Planned Activities

- Continue characterization fieldwork at CAU 166: Storage Yards and Contaminated Materials
- Continued D&D fieldwork at CAU 118: Area 27 Super Kukla Facility
- Begin and complete the corrective action fieldwork for CAU 137: Waste Disposal Sites
- Conduct depleted Uranium cleanup at CAU 496: Buried Rocket Site at Tonopah Test Range
- Continue corrective action fieldwork at CAU 516: Septic Systems and Discharge Points and CAU 168: Area 25 and 26 Contaminated Materials and Waste Dumps
- Submit to NDEP for approval of the Corrective Action Investigation Plan for CAU 190: Contaminated Waste Sites
- Receive NDEP approval for the CAP for CAU 145: Wells and Storage Holes
- Receive NDEP approval for the SAFER Plan for CAU 553: Areas 19, 20 Mud Pits and Cellars
- Receive NDEP approval for the CADD/CR Rev. 1 for 551: Area 12 Muckpiles

- Receive NDEP approval on an Errata Sheet for the Post-Closure Inspection and Monitoring Report for Corrective Action 110: Area 3 WMD U-3 ax/bl Crater
- Receive NDEP approval for the final CADD Revision 2 for CAU 168: Area 25 and 26 Contaminated Materials and Waste Dumps
- Receive NDEP approval for the final Post-Closure Inspection and Monitoring Report (PCIMR) (2006) for CAU 329: Spills Sites

Underground Test Area

November Activities:

Rainier Mesa/Shoshone Mountain

- Earth Vision presentation on Draft Hydrostratigraphic model submitted to Nevada Division of Environmental Protection

December Planned Activities:

Frenchman Flat

- Continue Phase II transport model analysis and evaluation

Pahute Mesa

- Continue Phase I transport model analysis and evaluation

Yucca Flat

- Continue transport parameter analysis and evaluation
- Continue Phase I source term analysis and evaluation

Rainier Mesa

- Initiate Phase I transport parameter analysis and evaluation
- Continue Phase I hydrostratigraphic/geologic modeling
- Continue Phase I hydrology analysis and evaluation

Soils

November Activities:

- Completed Tonopah Test Range historical timeline poster board.
- Completed report for fencing and posting alternatives at Tonopah Test Range soil sites.

December Planned Activities:

- Continue preparing strategy document for grouping of Corrective Action Sites at the Nevada Test Site.
- Continue preparing report for nuclear facility categorization of Soils sites.
- Begin consolidation of data and outline Soils information database.
- Begin strategy document for grouping Corrective Action Sites at the Nevada Test Site.