

Environmental Management's Monthly Report to the CAB June 2007

Low-Level Waste (LLW):

Completed Activities (May)

- Conducted three (3) impromptu surveillances of generator sites. The generator sites visited were Los Alamos, Idaho, and Stoller-Navarro Joint Venture.
- Received 361,420 cubic feet of LLW in 486 shipments for disposal at the Nevada Test Site (NTS), as of May 28, 2007.
- LLW Operations has worked 316,643 hours since last lost-time accident (September 2003).

Expectations (June)

- Conduct two (2) unannounced generator facility evaluations.
- Expect to receive 110,000 cubic feet of LLW for disposal in June.

Mixed Low-Level Waste (MLLW):

Completed Activities (May)

- Received 123,786 cubic feet in 103 shipments for disposal at the NTS, as of April 26, 2007.
- RWAP conduct a mixed low-level waste verification visit at the PECO site.

Expectations (June)

- Planned facility evaluations are included in the LLW portion of this report
- Expect to receive 10,000 cubic feet of MLLW for disposal in June

Transuranic (TRU) Waste

Completed Activities (May)

- Nevada Site Office conducted an assessment of the Management and Operations Contractor's Safety Management Programs at the Area 5 Radioactive Waste Management Complex the week of May 7th.
- Performed assessments to ensure operational readiness to vent the oversized boxes in the TRU Pad Cover Building.
- Reviewed safety documents and proposed modifications to the Visual Examination and Repackaging Building (VERB) to accommodate size reduction and repackaging of the oversized boxes.

Expectations (June)

- Venting of the oversized boxes in the TRU Pad Cover Building.
- Approve the proposed modifications to the VERB for size reduction and repackaging of the oversized boxes.

Industrial Sites

Completed Activities (May)

- Continued Decontamination & Decommissioning (D&D) field work for Correction Action Unit (CAU) 116: Area 25 Test Cell C Facility
- Continued D&D fieldwork for CAU 118: Area 27 Super Kukla Facility
- Continued corrective action fieldwork for CAU 127: Areas 25 and 26 Storage Tanks
- Continued corrective action fieldwork for CAU 224: Decon Pad and Septic Systems
- Continued corrective action fieldwork for CAU 484: Surface Debris, Waste Sites, and

Burn Area (Tonopah Test Range)

- Continued corrective action fieldwork for CAU 537: Waste Sites
- Continued corrective action fieldwork for CAU 543: Liquid Disposal Units
- Continued investigation fieldwork for CAU 565: Stored Samples
- Completed investigation fieldwork for CAU 190: Contaminated Waste Sites
- Completed corrective action fieldwork for CAU 300: Surface Release Areas
- Completed investigation fieldwork for CAU 553: Areas 19, 20, Mud Pits and Cellars
- Begin investigation fieldwork for CAU 117: Area 26 Pluto Disassembly Facility
- Submit to NDEP for approval the Errata Sheet Corrective Action Decision Document (CADD) for CAU 166: Storage Yards and Contaminated Materials
- Submit and Receive NDEP approval the Corrective Action Plan for CAU 543: Liquid Disposal Units
- Submit to NDEP for approval the Final Closure Letter Report for CAU 496: Buried Rocket Site – Antelope Lake (Tonopah Test Range)

Expectations (June)

- Continue D&D field work for CAU 116: Area 25 Test Cell C Facility
- Continue investigation fieldwork for CAU 117: Area 26 Pluto Disassembly Facility
- Continue corrective action fieldwork for CAU 127: Areas 25 and 26 Storage Tanks
- Continue corrective action fieldwork for CAU 484: Surface Debris, Waste Sites, and Burn Area (Tonopah Test Range)
- Continue corrective action fieldwork for CAU 543: Liquid Disposal Units
- Begin Streamlined Approach for Environmental Restoration fieldwork for CAU 124: Storage Tanks
- Begin corrective action fieldwork for CAU 224: Decon Pad and Septic Systems
- Complete D&D fieldwork for CAU 118: Area 27 Super Kukla Facility
- Complete investigation fieldwork for CAU 565: Stored Samples
- Submit to NDEP for approval the Final Corrective Action Investigation Plan for CAU 545: Dumps, Waste Disposal Sites, and Buried Radioactive Materials
- Receive NDEP approval of the Errata Sheet CADD for CAU 166: Storage Yards and Contaminated Materials
- Receive NDEP approval of the Closure Letter Report for CAU 496: Buried Rocket Site – Antelope Lake (Tonopah Test Range)
- Receive NDEP approval of the Corrective Action Decision Document Closure Report for CAU 542: Disposal Holes

Underground Test Area (UGTA)

Completed Activities (May)

Frenchman Flat

- Continued Phase II Transport Modeling Analysis and Evaluation
- Continued Phase II Transport Model draft report development

Pahute Mesa

- Continued Phase I Transport Modeling Analysis and Evaluation
- Continued Phase I Transport Model draft report development

Yucca Flat

- Continue Phase I Flow Model Analysis and Evaluation
- Complete resolution of review comments for Phase I Transport Parameter draft report
- Begin development of Phase I Transport Parameter Draft “Revision 1” Report for DOE and NDEP review

- Continued Phase I Transport Parameter Draft Report DOE Review.

Rainier Mesa/Shoshone Mountain

- Continued Phase I Transport Parameter Analysis and Evaluation
- Continued Phase I Hydrology Analysis and Evaluation
- Completed pumping and sampling of the ER-12-1 well

Expectations (June)

Frenchman Flat

- Continue Phase II Transport Modeling Analysis and Evaluation
- Complete Phase II Transport Model draft report development

Pahute Mesa

- Continue Phase I Transport Modeling Analysis and Evaluation
- Complete Phase I Transport Model draft report development

Yucca Flat

- Completed draft “Revision 1” report for Phase I Transport Parameter Data Analysis and submitted report for DOE and NDEP review
- Continue Phase I Flow Model Analysis and Evaluation.
- Initiate planning for the re-completion of well ER-8-1.

Rainier Mesa/Shoshone Mountain

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

Soils

Completed Activities (May)

- Completed work on the strategy for the NTS soils sub-project.
- Continued to input data such as maps, drawings, Federal Facility Agreement and Consent Order (FFACO) documents, and soils characterization information into the Soils Project Database for use by project personnel.
- Continue preparation of the draft Exemption Request in lieu of the Nuclear Facility Categorization document.
- Completed evaluation of the quality of existing data to aid in the grouping of soils sites.

Expectations (June)

- Complete the grouping of several Corrective Action Sites (CAS) into two Corrective Action Units (CAU) for characterization per the FFACO strategy.
- Continue to input data such as maps, drawings, FFACO documents, and soils characterization information into the Soils Project Database for use by project personnel.
- Continue the grouping of soil sites (CASs) for creating new CAUs.
- Complete draft Exemption Request for contaminated soils sites at NTS in lieu of preparing a Nuclear Facility Categorization Document.

Public Involvement:

Completed Activities (May)

- Coordinated with Speaker’s Bureau to have a guest speaker present at Sewell Elementary’s Science Night on May 3rd
- Setup OCD Kids Display (May 10 – May 18) and distributed 325 OCD activity books and 10 CDs of the OCD computer game to Lynch Elementary
- Distributed 250 OCD activity books for kids grab bags at Memorial Day event at Eldorado Park, Las Vegas
- Coordinated with Speaker’s Bureau to have two guest speakers present at Lynch

Elementary's Career Day on May 18th

- Setup OCD Kids Display (May 21 – May 31) and distributed 400 OCD activity books and 3 CDs of the OCD computer game to Hafen Elementary in Pahrump
- Delivered 375 OCD activity books and 3 CDs of the OCD computer game to Sewell Elementary
- Received a call of interest from Fitzgerald Elementary for incorporation of OCD program into the school's science fair activities in March or April 2008

Expectations (June)

- Will setup OCD Kids Display at Sewell Elementary from June 1 – June 6
- Will setup OCD Kids Display (June 25 – June 29) and deliver 250 OCD activity books and 8 CDs of the OCD computer game to Woolley Elementary