

## **Environmental Management's Monthly Report to the CAB November 2009**

### **Low-Level Waste (LLW)**

#### **Activities (October)**

- As of October 29, 2009, the cumulative LLW volume received for FY 2010 is 87,291 ft<sup>3</sup> in 161 shipments. The cumulative mixed low-level waste (MLLW) volume received for FY 2010 is 4,415 ft<sup>3</sup> in 7 shipments. LLW Operations has worked 6,260 hours since its last lost-time accident (September 2009).
- During the month of October, the LLW Sub-Project conduct one (1) Radioactive Waste Acceptance Program (RWAP) impromptu survey on Materials & Energy Corporation in Berkley, CA, and one (1) RWAP audit of Battelle Energy Alliance in Idaho.
- During the week of October 19, 2009, the LLW Sub-Project participated on the Radioactive Waste Federal Review Group meeting at the Savannah River Site, to discuss standardize LLW disposal activities across the nation.
- During the week of October 26, 2009, the LLW Sub-Project participated in the Fall Generators' Workshop in Albuquerque, NM.
- On October 21, 2009, the CAB Transportation/Waste Committee was briefed on the RCRA Part B Application.
- A Pre-Proposal Conference was conducted on October 28, 2009, with potential sub-contractors for the Mixed Waste Disposal Unit design/build contract.

#### **Planned Activities (November)**

- Expect to receive approximately 130,000 ft<sup>3</sup> of LLW and MLLW for disposal during the month.
- During the month November, the LLW Sub-Project plans to conduct four (4) RWAP Impromptu Surveillances.

### **Underground Test Area (UGTA)**

#### **Activities (October)**

- Frenchman Flat
  - Began FY 2010 work on the peer review process.
- Pahute Mesa
  - Completed construction of the Well ER-EC-11; demobilized drilling and related equipment.
- Yucca Flat
  - Began FY 2010 transport modeling and model documentation.
- Rainier Mesa/Shoshone Mountain
  - Began FY 2010 flow and transport modeling efforts.

#### **Planned Activities (November)**

- Frenchman Flat
  - Continue model documentation and the peer review.
- Pahute Mesa
  - Field stake, and conduct initial land surveys of access roads and drill pad areas and conduct ecological surveys for well sites ER-EC-15 and ER-20-9.
  - Begin construction of access road, drill pad and sumps for the ER-EC-12 well.
  - Begin well development, testing and sampling activities of Well ER-20-8 #2.
- Yucca Flat
  - Continue transport modeling and model documentation.

- Rainier Mesa/Shoshone Mountain
  - Continue flow and transport, modeling efforts.

## **Industrial Sites**

### **Activities (October)**

- Corrective Action Unit (CAU) 113, Area 25 R-MAD Facility
  - Began site setup activities
  - Completed investigation activities
- CAU 117, Area 26 Pluto Disassembly Facility
  - Completed housekeeping activities
  - Continued field remediation activities
- CAU 408, Bomblet Target Area (Tonopah Test Range)
  - Completed investigation/excavation of 25 anomalies identified as potential disposal pits
- CAU 539, Waste Sites
  - Completed preliminary investigation activities
- CAU 547, Miscellaneous Contaminated Waste Sites
  - Performed investigation activities
- CAU 563, Septic Systems
  - Completed field remediation activities

### **Planned Activities (November)**

- CAU 113, Area 25 R-MAD Facility
  - Perform field remediation activities
  - Complete site setup activities
- CAU 117, Area 26 Pluto Disassembly Facility
  - Perform site setup activities
- CAU 408, Bomblet Target Area (Tonopah Test Range)
  - Continue field remediation activities
- CAU 560, Septic Systems
  - Perform field remediation activities
- CAU 562, Waste Systems
  - Perform Decision II soil sampling

## **Soils**

### **Activities (October)**

- Corrective Action Unit (CAU) 372, Area 20 Cabriolet/Palanquin Unit Craters
  - Performed field remediation activities
  - Performed aerial radiological surveys
- CAU 374, Area 20 Unit Schooner Crater
  - Conducted Data Quality Objectives (DQO) Meeting

### **Planned Activities (November)**

- CAU 367, Area 10 Sedan, Ess and Uncle Unit Craters
  - Perform aerial radiological surveys
- CAU 371, Johnnie Boy Crater and Pin Stripe
  - Conduct Corrective Action Alternative Meeting
- CAU 372, Area 20 Cabriolet/Palanquin Unit Craters
  - Perform field remediation activities
- CAU 375, Area 30 Buggy Unit Craters

- Conduct DQO Meeting
- CAU 411, Double Tracks Plutonium Dispersion (Nellis)
  - Begin fence repair
- CAU 412, Clean Slate I Plutonium Dispersion (Tonopah Test Range)
  - Begin fence repair
- CAU 413, Clean Slate II Plutonium Dispersion (Tonopah Test Range)
  - Begin fence repair
- CAU 414, Clean Slate III Plutonium Dispersion (Tonopah Test Range)
  - Begin fence repair

## **Public Involvement**

### **Activities (October)**

- 150 Operation Clean Desert (OCD) packets (brochure, activity book, computer game, science-based lesson plan, applicable social studies objectives, and worksheet) and the Public Involvement brochure were provided to the Clark County School District Community Partnership Program for distribution during the Equity and Diversity New Teacher Event on Friday, October 16, 2009.
- Twenty (20) copies of the OCD activity book and computer game were provided to the UNLV Achievement Center (<http://www.unlv.edu/centers/achievement/>) on October 22, 2009.
- Ten (10) copies of the OCD activity book and computer game were provided to H.O.P.E. Counseling Services ([www.hopecounselingservices.net](http://www.hopecounselingservices.net)) on October 22, 2009.
- Environmental Management Public Involvement presented a briefing on *Nevada Test Site Activities and Operation Clean Desert* at the Clark County School District Fall New Teacher Conference on October 24, 2009. Twenty-one teachers attended the session and were each provided a fact sheet booklet, regional and tour map of the Nevada Test Site, and OCD packet with brochure, activity book, computer game, science-based lesson plan, applicable social studies objectives, and worksheet.
- Support and attend Community Advisory Board for Nevada Test Site Programs meetings

### **Planned Activities (November)**

- Environmental Management Public Involvement will participate in the bimonthly CHOLLA (Connecting Hands: Offering Lifelong Learning Adventures) meeting at the Springs Preserve on November 17, 2009.
- Support and attend Community Advisory Board for Nevada Test Site Programs meetings.