

**Nevada Field Office  
Environmental Management Activities  
Monthly Report to the NSSAB  
December 2015**

**Waste Disposal and Transportation**

- In November 2015, the Radioactive Waste Acceptance Program (RWAP) conducted the following Facility Evaluations:
  - West Valley, NY, generator: No findings were identified.
  - Savannah River Site, SC, generator: No findings were identified.
- In December 2015, RWAP will conduct one Facility Evaluation.
- The Radioactive Waste Management Complex will be closed December 20, 2015 through January 3, 2016.
- In December 2015, approximately 125,000 cubic feet of low-level waste (LLW) and mixed LLW is forecasted for disposal at the Nevada National Security Site (NNSS).

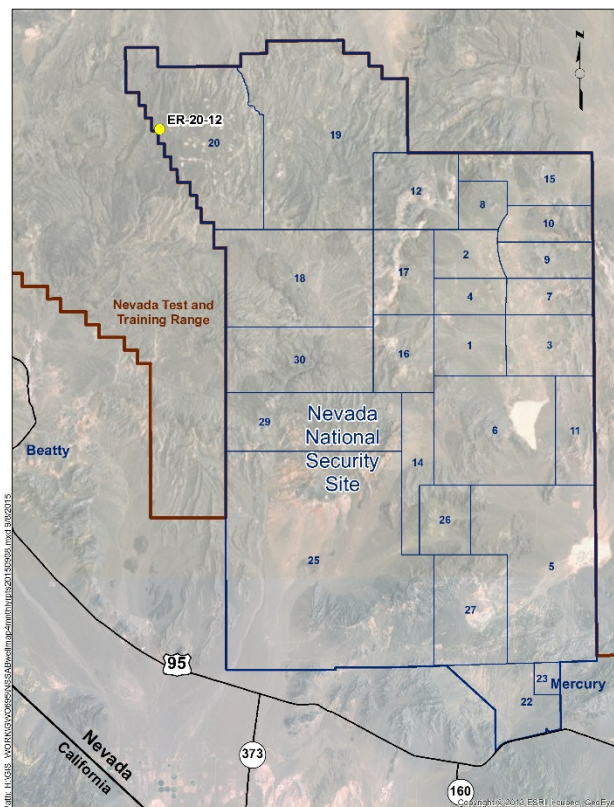
**Underground Test Area (UGTA)**

***Corrective Action Unit (CAU) 97, Yucca Flat***  
Responses to Peer Review comments continued in November 2015 in preparation for presentation to the State of Nevada Division of Environmental Protection (NDEP) at the end of January 2016.

***CAU 98, Frenchman Flat***  
In November 2015, a presentation on the Closure Report was provided to the NSSAB.

***CAU 99, Rainier Mesa/Shoshone Mountain***  
In November 2015, the modeling team continued reviewing the revised conceptual model and hydrostratigraphic model.

***CAUs 101/102, Pahute Mesa***  
In November 2015, drilling continued on well ER-20-12. Drilling operations will continue in December 2015.



## **Industrial Sites**

### ***Non-Resource Conservation and Recovery Act (RCRA) Post-Closure Monitoring Sites***

The Non-RCRA Post-Closure Monitoring Sites include Corrective Action Sites (CASs) where post-closure inspections and maintenance are performed in accordance with closure requirements. Required repairs and maintenance were performed in November 2015 and will continue in December 2015. Annual inspections continued in November 2015 and will be completed in December 2015.

### ***RCRA Post-Closure Monitoring Sites***

The RCRA Post-Closure Monitoring Sites include six CAUs where post-closure inspections, monitoring, and maintenance are performed in accordance with the RCRA Permit and closure requirements. In November 2015, maintenance identified during the quarterly and semi-annual inspections was performed. Quarterly and semi-annual inspections will be performed in December 2015.

## **Soils**

### ***CAUs 411 and 412, Double Tracks Plutonium Dispersion and Clean Slate I Plutonium Dispersion***

CAUs 411 and 412 comprise one CAS each on the Nevada Test and Training Range. In November 2015, preparation of the closure report continued and will continue in December 2015.

### ***CAU 413, Clean Slate II Plutonium Dispersion***

CAU 413 comprises one CAS on the Nevada Test and Training Range. In November 2015, some radiological survey activities were performed in support of the development of the Corrective Action Investigation Plan (CAIP) and will continue in December 2015. The CAIP is due to NDEP by July 2016.

### ***CAU 415, Project 57 No. 1 Plutonium Dispersion***

CAU 415 comprises one CAS related to historical nuclear testing. In May 2014, the Streamlined Approach for Environmental Restoration Plan for CAU 415 was approved by NDEP; plans to implement the corrective actions continued in November 2015 and will continue in December 2015.

### ***CAU 541, Small Boy***

CAU 541 comprises two CASs related to historical nuclear testing. The development of the Corrective Action Decision Document (CADD) continued in November 2015 and will continue in December 2015. The CADD is due to NDEP in May 2016.

### ***CAU 568, Area 3 Plutonium Dispersion Sites***

CAU 568 comprises six CASs related to historical nuclear testing. In August 2015, the CADD was submitted to and approved by NDEP. Work on the Corrective Action Plan (CAP) continued in November 2015 and will continue in December 2015. The CAP is due to NDEP in May 2016.

### ***CAU 573, Alpha Contaminated Sites***

CAU 573 comprises two CASs related to historical nuclear testing. Preparation of the CADD continued in November 2015 and will continue in December 2015. A Corrective Action Alternatives meeting was held in November 2015. The CADD is due to NDEP in April 2016.

### **Public Involvement:**

- Ongoing exhibits:
  - *Operation Clean Desert* – Nevada Public Reading Room in Las Vegas, Amargosa Valley Library, Goldfield Library, and Central Nevada Museum in Tonopah
  - Environmental Management kiosk – picked up from West Charleston Library
- Publications:
  - Ongoing social media campaign (Facebook, Twitter, YouTube) – 14 original posts on Facebook, 12 original tweets on Twitter, 2 video uploads on YouTube
- Outreach
  - Provided 200 copies of the *Operation Clean Desert* activity book to Robison Middle School in Las Vegas, NV
  - Attended Connecting Hands: Offering Lifelong Learning Adventures (CHOLLA) education outreach group meeting and education outreach symposia planning meeting
- NSSAB:
  - NSSAB member interviewed for the Nye County Show on Channel 46, Pahrump, Nevada, regarding perspectives on LLW transportation to the NNSS – November 5, 2015
  - Hosted Full Board Meeting in Las Vegas, Nevada – November 10, 2015
  - Hosted educational session, *Water Levels 101*, in Las Vegas, Nevada – November 10, 2015
  - Nevada Field Office conducted an intergovernmental meeting with NSSAB Liaisons – November 10, 2015
- Planned activities for December 2015:
  - Rotate Environmental Management kiosk to Tonopah, Nevada
  - Groundwater demonstration outreach event at Orr Middle School in Las Vegas, NV – December 3, 2015
  - Groundwater demonstration outreach event at Robison Middle School in Las Vegas, NV – December 9, 2015
  - NSSAB tour of National Nuclear Security Administration-focused facilities and activities – December 15, 2015
  - NSSAB tour of Nye County groundwater sampling sites – December 16, 2015