

**Nevada Field Office  
Environmental Management Activities  
Monthly Report to the NSSAB  
January 2016**

**Waste Disposal and Transportation**

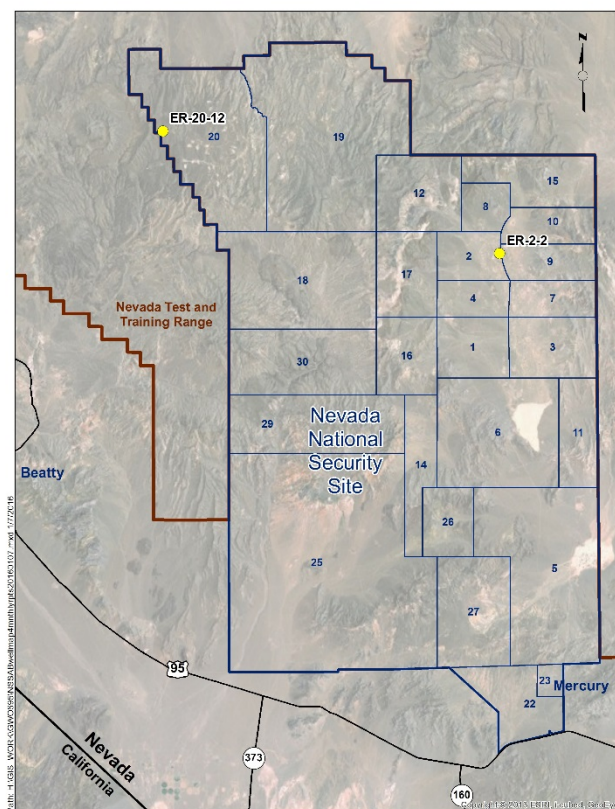
- In December 2015, the State of Nevada Division of Environmental Protection (NDEP) issued a renewal of the application for the Resource Conservation and Recovery Act (RCRA) Part B permit NEV HW0101. The permit allows for the Department of Energy, Nevada Field Office to continue mixed low-level waste (MLLW) and hazardous waste operations at the Mixed Waste Storage Unit, Mixed Waste Disposal Unit, Hazardous Waste Storage Unit, and the Explosive Ordnance Disposal Unit, all located at the Nevada National Security Site (NNSS). The permit will remain in effect until December 2020 unless revoked or reissued.
  
- In December 2015, the Radioactive Waste Acceptance Program (RWAP) conducted the following Facility Evaluation:
  - Oak Ridge, TN, generator: The Facility Evaluation resulted in one Corrective Action Request, and the generator will have 30 days to respond after receiving the final RWAP report.
  
- In January 2016, RWAP will conduct three impromptu Facility Evaluations, one waste verification, and one Corrective Action Plan surveillance.
  
- In January 2016, approximately 86,000 cubic feet of LLW and MLLW is forecasted for disposal at the NNSS.

**Underground Test Area (UGTA)**

***Corrective Action Unit (CAU) 97, Yucca Flat***  
Responses to Peer Review comments continued in December 2015 in preparation for presentation to NDEP at the end of January 2016. Mobilization will begin to Well ER-2-2 in January 2016.

***CAU 98, Frenchman Flat***  
In December 2015, continued work on the final Closure Report.

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



### ***CAUs 101/102, Pahute Mesa***

In December 2015, drilling continued on well ER-20-12. Drilling operations will continue and are expected to be completed in January 2016.

## **Industrial Sites**

### ***Non-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. Annual inspections continued in December 2015; required repairs and maintenance will be performed in 2016.

### ***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 December 2015, the quarterly and semi-annual inspections were conducted. In January 2016, maintenance identified during the quarterly and semi-annual inspections will be performed.

## **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 December 2015, preparation of the closure report continued and will continue in January 2016.

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

CAU 413 comprises one CAS on the Nevada Test and Training Range. In December 2015, development of the Corrective Action Investigation Plan (CAIP) continued and will continue in January 2016. 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. Some corrective actions were implemented 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 December 2015 and will continue in January 2016. 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 December 2015 and will continue in January 2016. 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 December 2015 and will continue in January 2016. 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 – delivered to Central Nevada Museum in Tonopah, NV
- Publications:
  - Ongoing social media campaign (Facebook, Twitter, Flickr) – 7 original posts on Facebook, 5 original tweets on Twitter, 136 photos uploaded to Flickr
- Outreach
  - Groundwater demonstrations at Orr Middle School and Robison Middle School, in Las Vegas, NV
  - Provided 680 copies of the *Operation Clean Desert* activity book, 5 copies of the *Operation Clean Desert Teacher's Guide*, and 560 extra *Operation Clean Desert* worksheets to: Orr Middle School (Las Vegas, NV), Central Nevada Museum (Tonopah, NV), Goldfield Library (Goldfield, NV), and Robison Middle School (Las Vegas, NV)
- NSSAB:
  - Membership Committee Meeting – December 8, 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
- Planned activities for January 2016:
  - Co-host Public Information Officer's training for Southern Nevada intergovernmental agencies
  - Groundwater outreach event at Antonello Elementary School in Las Vegas, NV – date pending
  - NSSAB to host educational session, *Central Nevada Test Area*, in Beatty, Nevada – January 20, 2016
  - Nevada Field Office to conduct an intergovernmental meeting with NSSAB Liaisons in Beatty, NV – January 20, 2016
  - NSSAB to host a Full Board Meeting in Beatty, Nevada – January 20, 2016