

Nevada Field Office
Environmental Management (EM) Activities
Monthly Report to the NSSAB
February 2017

Waste Disposal and Transportation

- Update from previous months' reports - The Nevada Field Office (NFO) is in the process of applying for a Resource Conservation and Recovery Act (RCRA)-permit modification that would allow for the construction of a new mixed low-level waste (MLLW) cell at the Nevada National Security Site (NNSS). The NFO submitted the permit modification request and associated permit documents to the State of Nevada Division of Environmental Protection (NDEP). Public comments were accepted through January 28, 2017, and all comments received were forwarded to NDEP. If the permit modification is approved, construction is planned to begin in 2017 and operational by late winter or early spring 2018. (please see December 2016 – January 2017 NSSAB Monthly Reports for more information)
- Update from previous months' reports – Erwin, TN, generator: The generator's program has been suspended based on multiple Findings issued stemming from concerns first identified in March 2016. The NNSS continues to work with the generator to resolve the outstanding issues. (please see July - January 2017 NSSAB Monthly Reports for more information)
- Update from previous months' reports – Portsmouth, OH, generator (second generator): The facility evaluation resulted in one Finding. RWAP has reviewed the corrective action plan (CAP). The generator is currently undergoing a contract change, and the Waste Certification Officer is working with the new manager to resolve the Finding. This is a new generator that has not shipped LLW/MLLW to the NNSS, and there is a hold in place on shipping waste until the Finding is resolved. There has been no change in status. (please see July – January 2017 NSSAB Monthly Reports for more information)
- Update from previous months' reports – Argonne, IL, generator: The facility evaluation resulted in one Finding that was closed by RWAP. (please see August – January 2017 NSSAB Monthly Reports for more information)
- Update from previous months' reports – Aberdeen, MD, generator: The facility evaluation resulted in two Findings that were both closed by RWAP. (please see August – January 2017 NSSAB Monthly Reports for more information)
- Update from previous months' reports – Oak Ridge, TN, generator: The facility evaluation resulted in one Finding that was closed by RWAP. (please see September – January 2017 NSSAB Monthly Reports for more information)
- In January 2017, RWAP conducted the following facility evaluations:
 - Oak Ridge, TN generator: The facility evaluation resulted in no Findings.
 - Oak Ridge, TN generator (second generator): The facility evaluation resulted in no Findings.

- In February 2017, RWAP will conduct two facility evaluations.
- In February 2017, approximately 140,157 cubic feet of LLW and MLLW is forecasted for disposal at the NNSS.

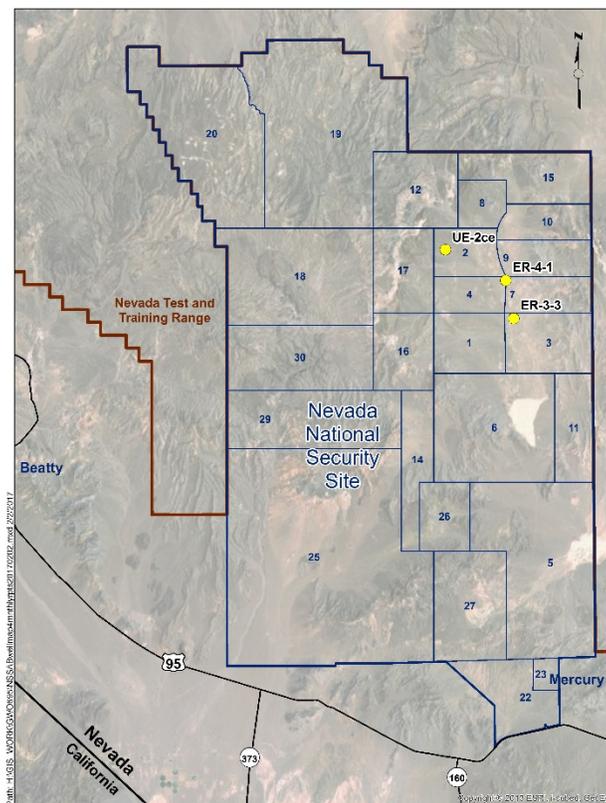
Underground Test Area (UGTA)

Corrective Action Unit (CAU) 97, Yucca Flat

In January 2017, demobilization from Wells ER-3-3 and UE-2ce was completed. Mobilization to Well ER-4-1 site was completed. Well development, testing and sampling activities at ER-4-1 will be conducted in February 2017.

CAU 98, Frenchman Flat

In February 2017, Frenchman Flat annual sampling will begin.



Soils and 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. Required repairs and maintenance identified in the annual inspections will be performed throughout fiscal year 2017.

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 January 2017, required repairs and maintenance identified in the quarterly/semi-annual inspections were conducted.

CAU 413, Clean Slate II Plutonium Dispersion

CAU 413 comprises one CAS on the Nevada Test and Training Range. Preparation of the Corrective Action Decision Document (CADD) continued in January 2017 and will continue in February 2017. The CADD is due to NDEP in June 2017.

CAU 568, Area 3 Plutonium Dispersion Sites

CAU 568 comprises six CASs related to historical nuclear testing. Closure field work was completed in January 2017. The Closure Report is due to NDEP in March 2017.

CAU 573, Alpha Contaminated Sites

CAU 573 comprises two CASs related to historical nuclear testing. Preparation of the Closure Report continued in January 2017 and will continue in February 2017. The Closure Report is due to NDEP in February 2017.

CAU 575, Area 15 Miscellaneous Sites

CAU 575 comprises four CASs related to historical nuclear testing. In January 2017, development of the Closure Report continued and will continue in February 2017.

CAU 576, Miscellaneous Radiological Sites and Debris

CAU 576 comprises six CASs related to historical nuclear testing. In January 2017, the CAIP was approved by NDEP. Field investigation activities are expected to begin in February 2017.

External Affairs:

- NSSAB:
 - NSSAB hosted an educational session on *Compliance with the National Historic Preservation Act at the NNSS* in Las Vegas, Nevada – January 18, 2017
 - Nevada Field Office conducted an intergovernmental meeting with NSSAB liaisons in Las Vegas, Nevada – January 18, 2017
 - NSSAB hosted a Full Board Meeting in Las Vegas, Nevada – January 18, 2017
- Publications:
 - Ongoing social media campaign – 9 original posts on Facebook, 10 original tweets on Twitter, and uploaded 3 videos on YouTube
 - Nevada EM Cleanup focus stories and information graphic published in the January 31, 2017, EM Update newsletter
- Ongoing exhibits:
 - *Operation Clean Desert* – Nevada Public Reading Room in Las Vegas (updated display), Amargosa Valley Library, Goldfield Library, Central Nevada Museum in Tonopah, Nevada, and Pahrump Valley Museum in Pahrump, Nevada

- Environmental Management kiosk – located at National Atomic Testing Museum Public Reading Room in Las Vegas, Nevada
- Outreach:
 - Presented groundwater information at the Nye County Water District meeting – January 30, 2017
 - Attended *Connecting Hands: Offering Lifelong Learning Adventures* (CHOLLA) educational group meeting – January 18, 2017
- Planned activities for February 2017:
 - Conduct Low-Level Waste Stakeholders Forum NNSS tour – February 9, 2017
 - Host *Operation Clean Desert* learning materials booth at Southern Nevada Science Teacher Association conference – February 10-11, 2017
 - Publish articles on NSSAB intern and transition of the Yucca Flat groundwater characterization area