

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

Waste Disposal and Transportation

- Waste Transportation Report for 2nd Quarter, January – March 2016 available at <http://www.nv.energy.gov/emprograms/transportationreports.aspx> (please note the motor carriers used listed on page 3)
- Update from previous months' reports – Idaho Falls, ID, generator: The facility evaluation resulted in one Corrective Action Request (CAR). In response, the generator submitted a draft Corrective Action Plan (CAP) for review by the Radioactive Waste Acceptance Program (RWAP). RWAP is in the process of reviewing the CAP. (please see May – June 2016 NSSAB Monthly Report for more information).
- Update from previous month's reports - Paducah, KY, generator: The facility evaluation resulted in no CARs and four Observations. Two of the Observations were closed during the facility evaluation and require no further action. RWAP is awaiting a formal response from the generator on the remaining two Observations. As this contractor is a new generator, all Observations must be closed before approval is given by the Nevada Field Office to ship low-level waste (LLW) to the Nevada National Security Site (NNSS). (please see June 2016 NSSAB Monthly Report for more information).
- RWAP issued a CAR to the Erwin, TN, generator. Additionally, the Nevada Field Office suspended the waste generator's program pending completion of corrective actions and recertification. The generator will have 30 days to respond after receiving the final RWAP report.
- In June 2016, RWAP conducted the following facility evaluations:
 - Las Vegas, NV, generator: No issues were identified.
 - Two Oak Ridge, TN, generators and one Idaho Falls, ID, generator (mixed waste verification): No issues were identified.
 - Portsmouth, OH, generator: The facility evaluation resulted in one CAR, and the generator will have 30 days to respond after receiving the final RWAP report.
 - Portsmouth, OH, generator (second generator): The facility evaluation resulted in one CAR, and the generator will have 30 days to respond after receiving the final RWAP report.
- In July 2016, RWAP will conduct two facility evaluations.
- In July 2016, approximately 150,300 cubic feet of LLW and mixed LLW is forecasted for disposal at the NNSS.

Underground Test Area (UGTA)

Corrective Action Unit (CAU) 97, Yucca Flat

A meeting was held in June 2016 to define the Yucca Flat Model Evaluation activities to be conducted beginning in fiscal year 2017.

CAU 98, Frenchman Flat

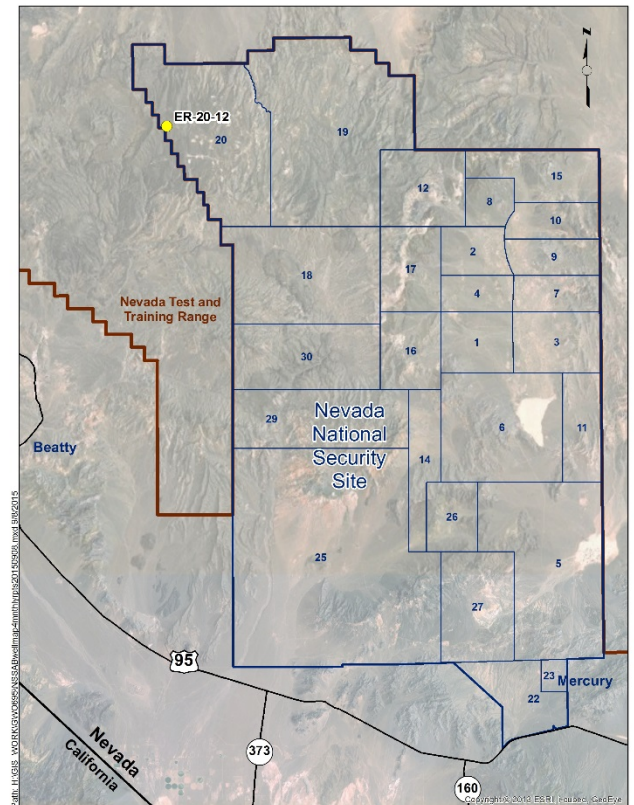
In June 2016, work continued on the final Closure Report. The report will be published in July 2016. Sampling at six wells in Frenchman Flat was conducted in June 2016.

CAU 99, Rainier Mesa/Shoshone Mountain

The modeling team continued to implement the revised modeling approach in June 2016.

CAUs 101/102, Pahute Mesa

Analysis of data from Well ER-20-12 was conducted in June 2016 and will continue through October 2016. Also in June 2016, mobilization to Well ER-20-12 was conducted with well development, testing, and sampling planned for July 2016.



Soils and 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 identified in the annual inspections will be performed throughout fiscal year 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 June 2016, the quarterly/semi-annual inspections were conducted.

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. Preparation of the Closure Reports (CRs) continued in June 2016. The CR for 411 was submitted to the State of Nevada Division of Environmental Protection (NDEP) in June 2016 and a response is expected in July 2016.

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) began in June 2016.

CAU 414, Clean Slate III Plutonium Dispersion

CAU 414 comprises one CAS on the Nevada Test and Training Range. In June 2016, preparation of the CAIP continued and a Data Quality Objectives meeting was held with NDEP. The CAIP is due to NDEP in April 2017.

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 (SAFER) Plan for CAU 415 was approved by NDEP; planning for corrective actions continued in June 2016.

CAU 541, Small Boy

CAU 541 comprises two CASs related to historical nuclear testing. The development of the CADD/CR continued in June 2016. The CADD/CR is due to NDEP in September 2016.

CAU 568, Area 3 Plutonium Dispersion Sites

CAU 568 comprises six CASs related to historical nuclear testing. The Corrective Action Plan was approved by NDEP in June 2016 and planning for field work continued.

CAU 573, Alpha Contaminated Sites

CAU 573 comprises two CASs related to historical nuclear testing. Closure field work was conducted in June 2016 and will continue in July 2016.

CAU 575, Area 15 Miscellaneous Sites

CAU 575 comprises two CASs related to historical nuclear testing. In June 2016, development of the SAFER Plan resumed and will continue in July 2016.

Public Involvement:

- Outreach:
 - Provided 240 copies of the Operation Clean Desert activity book to the Public Reading Room located at the Frank H. Rogers Building in Las Vegas, NV
- Publications:
 - Ongoing social media campaign – 6 original posts on Facebook, 5 original tweets on Twitter, 1 video posted on YouTube
- Ongoing exhibits:
 - *Operation Clean Desert* – Nevada Public Reading Room in Las Vegas, Amargosa Valley Library, Goldfield Library, and Central Nevada Museum in Tonopah, Nevada
 - Environmental Management kiosk – located at Central Nevada Museum in Tonopah, Nevada

- Other:
 - Hosted the LLW Stakeholders Forum in Las Vegas, NV. NSSAB member participated in forum. – June 2, 2016
 - Supported a tour of NNSS for the Nevada Legislative Counsel Bureau – June 2, 2016
 - Coordinated and presented during a NNSS session during the National Transportation Stakeholders Forum in Orlando, FL. NSSAB member attended the conference. – June 9, 2016
 - Presented a NNSS Low-Level Waste Transportation briefing at Contractors Transportation Management Association conference in San Diego, CA – June 6-9, 2016
 - Supported Tribal Soils Sub-Group meeting and NNSS tour for revegetation efforts – June 13, 2016
 - Hosted a Public Information Officers-focused tabletop exercise regarding mock LLW transportation accident. NSSAB members observed exercise. – June 22, 2016
- Planned activities for July 2016:
 - Nevada Field Office representative to speak during public comment period at a Nye County Commission meeting to promote Groundwater Open House in Amargosa Valley, NV – July 19, 2016
 - NSSAB to host educational session, *Hydrogeologic Concepts Relating to Contaminant Transport*, in Tonopah, Nevada – July 20, 2016
 - Nevada Field Office to conduct an intergovernmental meeting with NSSAB Liaisons in Tonopah, NV – July 20, 2016
 - NSSAB to host a Full Board Meeting in Tonopah, Nevada – July 20, 2016
 - Community visits to Beatty, Amargosa Valley, Indian Springs, and Pahrump to distribute flyers for and promote the July 26 Groundwater Open House
 - Groundwater Open House in Amargosa Valley, NV. NSSAB to participate and have a booth. – July 26, 2016
 - NSSAB members who have not participated in the past were invited to attend general radiation training hosted by the Community Environmental Monitoring Program – July 30, 2016