

**Environmental Management (EM)  
Nevada Program Activities  
Monthly Report to the  
Nevada Site Specific Advisory Board (NSSAB)  
June 2019**

**External Affairs**

- NSSAB:
  - Participated in EM Site-Specific Advisory Board National Chairs' Spring Meeting, hosted by Savannah River Site Citizens Advisory Board, in Augusta, GA (NSSAB Chair and Vice-Chair attended) – May 7-9, 2019
- Publications:
  - Ongoing social media campaign – 22 posts on Facebook and 20 original tweets on Twitter
- Ongoing exhibits:
  - *Operation Clean Desert* – Nevada Public Reading Room in Las Vegas, Amargosa Valley Library, Goldfield Library, Central Nevada Museum in Tonopah, NV, and Pahrump Valley Museum in Pahrump, NV
  - EM kiosk – Located at National Atomic Testing Museum Public Reading Room
- Events/Stakeholders Meetings:
  - Participated in the 2019 Devils Hole Workshop, Death Valley National Park (two NSSAB representatives attended) – May 1-3, 2019
  - Participated in May the Science Be With You outreach event at Desert Research Institute (part of Las Vegas Science Festival) – May 3, 2019
  - Hosted 2019 Waste Generator Workshop, Las Vegas, NV – May 20-23, 2019
- Nevada National Security Site (NNSS) Tours:
  - Hosted tour of NNSS that included Area 5 Radioactive Waste Management Complex (RWMC) for Deputy Inspector General staff – May 1, 2019
  - Hosted tour of NNSS that included Area 5 RWMC for Atomic Energy Agency, Division Of Safeguards Information Management; National Nuclear Security Administration, Office of Nuclear Material Integration; and Government Accountability Office staff – May 15, 2019
  - Hosted tour of NNSS that included Area 5 RWMC for NNSS Emergency Management – May 15, 2019
  - Hosted tour of NNSS that included Area 5 RWMC for Waste Generators Workshop – May 20, 2019
  - Hosted public tour of NNSS that included Area 5 RWMC – May 21, 2019
- Planned activities for June 2019:
  - Publish article on completion of NNSS soils sites

## **Waste Disposal and Transportation**

- Update from previous month's report – Portsmouth, OH generator: Radioactive Waste Acceptance Program (RWAP) rescheduled the tabletop facility evaluation to July 2019.
- Update from previous month's report – Aberdeen, MD generator: The facility evaluation resulted in no Findings.
- In May 2019, RWAP conducted two facility evaluations:
  - Idaho Falls, ID generator #1: The facility evaluation resulted in no Findings.
  - Idaho Falls, ID generator #2: The facility evaluation resulted in no Findings.
- In June 2019, RWAP will conduct one facility evaluation.
- In June 2019, approximately 120,198 cubic feet of low-level waste (LLW), mixed LLW, and classified waste is forecasted for disposal at the NNSS.

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

### ***Corrective Action Unit (CAU) 97, Yucca Flat***

In May 2019, the model evaluation work was presented at the 2019 Devils Hole Workshop in Death Valley. The Model Evaluation Report is due to the State of Nevada Division of Environmental Protection (NDEP) in June 2019.

### ***CAU 99, Rainier Mesa/Shoshone Mountain***

The Addendum to the Flow and Transport Model Report was accepted by NDEP in May 2019. Preparation of the Closure Report continued in May 2019 and will continue in June 2019. The Closure Report is due to NDEP in August 2019.

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

Groundwater sampling for fiscal year 2019 began in October 2018 and will continue through the fiscal year. Preparation of the closure strategy path forward continued in May 2019 and will continue in June 2019.

## **Soils**

### ***CAU 414, Clean Slate III Plutonium Dispersion***

CAU 414 comprises one Corrective Action Site (CAS) on the Nevada Test and Training Range. As of May 29, 2019, 604 bags of contaminated soil and two cargo containers of contaminated metal debris have been filled. As of May 29, 2019, 270 shipments of 540 bags have been shipped and disposed at the Area 3 Radioactive Waste Management Site and Area 5 RWMC.

## **Post-Closure Monitoring**

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

The Non-RCRA Post-Closure Monitoring Sites include CASs where post-closure inspections and maintenance are performed in accordance with closure requirements. Maintenance identified by the annual inspections in September 2018 will continue through the fiscal year.

### ***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 May 2019, irrigation and monthly inspections of the CAU 111 revegetation test plots continued and will continue in June 2019. Quarterly inspections of the post-closure sites will be conducted in June 2019.

### ***CAU 98, Frenchman Flat***

Preparation of the calendar year 2018 Annual Closure Monitoring Report continued in May 2019 and is due to NDEP in June 2019.

### ***Tonopah Test Range (TTR) Post-Closure Monitoring Sites***

The TTR Post-Closure Monitoring Sites include five CAUs where post-closure inspections, monitoring, and maintenance are performed in accordance with the closure requirements. In June 2019, annual inspections of the post-closure sites will be conducted.