



**Environmental Management (EM)  
Nevada Program Activities  
Monthly Report to the  
Nevada Site Specific Advisory Board (NSSAB)  
July 2023**



## **External Affairs**

- Events/Stakeholders Meetings:
  - Attended RadWaste Summit in Las Vegas, NV (NSSAB representatives in attendance) – June 6-8, 2023
  - Conducted a briefing on an EM Nevada Program Overview for Nellis Air Force Base – June 22, 2023
- Publications:
  - Published article and social media, *Cross-training 'Means the World' to Technician, Offers Flexibility to EM Nevada*, in EM Updates on June 20, 2023, can be accessed [here](#).
  - Published article and social media, *Waste Generator Workshop Returns to Las Vegas*, in EM Updates on June 27, 2023, can be accessed [here](#).
  - The current *EM Strategic Vision: 2023-2033* can be accessed [here](#). Nevada National Security Sites (NNSS) is featured on pages 32-33. [standing item]
- Planned activities for July 2023:
  - Host NSSAB Full Board Meeting via hybrid format in Las Vegas, NV – July 19, 2023
  - Host EM Nevada Program Intergovernmental Meeting via hybrid format in Las Vegas, NV (NSSAB leadership to attend) – July 19, 2023
  - Host Waste Coordination Leadership Group to present a six-month update presentation to the State of Nevada Division of Environmental Protection (NDEP) – July 31, 2023

## **Waste Disposal and Transportation**

- Update from previous reports – Gainesville, FL generator. In February 2023, the Radioactive Waste Acceptance Program (RWAP) conducted a facility evaluation that resulted in two Findings. In June 2023, RWAP approved the generator's corrective action plan (CAP) and is awaiting objective evidence that the generator implemented its CAP. (please see March – June 2023 Monthly Reports for more information).
- Update from previous report – Idaho Falls, ID generator. In May 2023, RWAP conducted an onsite facility evaluation that resulted in one Finding. In June 2023, RWAP submitted its final report, and the generator has 30 days to respond to the Finding. (please see June 2023 Monthly Report for more information).
- In the month of June 2023, RWAP conducted five facility evaluations:
  - Albuquerque, NM generator: An onsite facility evaluation that resulted in one Finding. The generator will have 30 days after receiving RWAP's report to respond to the Finding.
  - Johnson City, TN generator: An onsite facility evaluation that resulted in no Findings.

- Gainesville, FL generator: An onsite facility evaluation that resulted in one Finding. The generator will have 30 days after receiving RWAP's report to respond to the Finding.
  - Paducah, KY generator: An onsite facility evaluation that resulted in no Findings.
  - Niskayuna, NY generator: An onsite facility evaluation that resulted in no Findings.
- In the month of July 2023, RWAP will conduct four facility evaluations.
  - In the month of July 2023, approximately 82,568 cubic feet of low-level waste (LLW), mixed (MLLW), and classified waste is forecasted for disposal at the NNSS.

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

### ***Corrective Action Unit (CAU) 101/102, Pahute Mesa***

In June 2023, planning and development of the Corrective Action Decision Document/Corrective Action Plan for the Pahute Mesa CAUs continued. The Calendar Year 2022 UGTA Annual Sampling Letter Report was submitted to NDEP.

## **Industrial Sites**

### ***CAU 114, Area 25 Engine Maintenance, Assembly, and Disassembly (EMAD) Facility***

CAU 114 comprises three Corrective Action Sites (CASs) in Area 25 of the NNSS. The Streamlined Approach for Environmental Restoration (SAFER) Plan was approved by NDEP in June 2021. In June 2023, preparation of the facility for eventual demolition continued, and will continue in July 2023. A short project update video on asbestos removal activities can be accessed [here](#).



EM Nevada crew members conduct abatement activities at EMAD

### ***CAU 572, Test Cell C Ancillary Building and Structures***

CAU 572 comprises five CASs in Area 25 of the NNSS. The SAFER Plan was approved by NDEP in April 2021. In June 2023, structural demolition of Building 3220 began, and will continue in July 2023 (as access allows).

### ***CAU 578, Miscellaneous Inactive Sites***

CAU 578 comprises eleven CASs on the NNSS. The SAFER Plan was submitted to and approved by NDEP in June 2023. Closure work at the CASs will occur in July 2023.

## **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 were performed in accordance with closure requirements. Maintenance and repairs identified during the 2022 annual inspections will continue throughout calendar year 2023.

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

The RCRA Post-Closure Monitoring Sites include six CAUs where post-closure inspections, monitoring, and maintenance were performed in accordance with the RCRA Permit and closure requirements. In June 2023, required repairs and maintenance identified during the May 2023 inspections were performed and will continue in July 2023.

***Groundwater Post-Closure Monitoring***

In June 2023, groundwater sampling at Well WW-C-1 in Yucca Flat took place.