



**Environmental Management (EM)  
Nevada Program Activities  
Monthly Report to the  
Nevada Site Specific Advisory Board (NSSAB)  
January 2024**



## **External Affairs**

- NSSAB:
  - Featured in an article and social media, *With Over 2,000 Recommendations, EM Advisory Boards are Integral to Cleanup*, in EM Update on December 12, 2023, can be accessed [here](#).
  - Mentioned in an article, *Beatty Advisory Board Backs Playground Upgrades*, in Pahrump Valley Times on December 14, 2023, can be accessed [here](#).
  - Featured in an article, *How to Get Involved with Former Test Site's Cleanup*, in Pahrump Valley Times on December 21, 2023, can be accessed [here](#).
- Events/Stakeholder Meetings:
  - Conducted Pahute Mesa Well Installation Presentation #3 to the State of Nevada Division of Environmental Protection (NDEP) – December 6, 2023 (NOTE: NSSAB Work Plan Item #7 addressed during November 8, 2023, NSSAB Meeting)
- Publications:
  - Featured in an article and social media, *EM Year in Review: Numerous Cleanup Achievements Build Foundation for Broader Success in Future*, in EM News Flash on December 20, 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 January 2024:
  - Host EM Nevada Program updates and tour of the NNSS for Beth Lisann, Site Liaison for Moab, Sandia, NNSS and EM LA (Los Alamos) - January 10-11, 2024
  - Host NSSAB Full Board Meeting via hybrid format in Pahrump, NV, including social media, news release with 35,580 subscribers, KPVM TV News 25 segment, and newspaper advertising for promotion – January 17, 2024
  - Host EM Nevada Program Intergovernmental Meeting via hybrid format in Pahrump, NV (NSSAB leadership to attend) – January 17, 2024
  - Host quarterly partnering session with the EM Consolidated Business Center, EM Nevada Program, and Navarro senior staff at the Molasky Corporate Center, Las Vegas, NV – January 22, 2024
  - Conduct NSSAB membership recruitment drive

## **Waste Disposal and Transportation**

- The fiscal year 2023 Transportation Report for the fourth quarter (July - September 2023) is available at [Radioactive Waste Management - Nevada National Security Site \(mnss.gov\)](http://mnss.gov)

- Update from previous reports – Erwin, TN generator. In May 2022, the Radioactive Waste Acceptance Program (RWAP) conducted a facility evaluation that resulted in one Finding. In September 2022, the generator submitted its corrective action plan (CAP) that was reviewed and approved by RWAP. The generator submitted a position paper to the U.S. Nuclear Regulatory Commission (NRC) for review. In April 2023, NRC concurred with the RWAP’s Finding. In October 2023, the generator accepted NRC’s concurrence with RWAP’s Finding and is working to meet the NRC requirement. In December 2023, a waste profile was submitted but due to questions is being revised for resubmission. The generator cannot ship this specific waste stream for disposal until the Finding is closed. (please see June – July 2022, September – October 2022, May – June 2023, and November 2023 Monthly Reports for more information)
- Update from previous reports – Portsmouth, OH generator: In July 2023, RWAP conducted an onsite facility evaluation that resulted in one Finding. In October 2023, RWAP approved the generator’s corrective action plan (CAP). In December 2023, the generator’s objective evidence was received, reviewed, and deemed satisfactory, and the Finding was closed. (please see August – October, and December 2023 Monthly Reports for more information)
- Update from previous reports – Oak Ridge, TN generator: In August 2023, RWAP conducted a facility evaluation that resulted in one Finding. In October 2023, RWAP approved the generator’s CAP. In December 2023, the generator’s objective evidence was received, reviewed, and deemed satisfactory, and the Finding was closed. (please see September - December 2023 Monthly Reports for more information)
- Update from previous report - Portsmouth, OH generator: A facility evaluation that resulted in one Finding. The generator’s response to the RWAP report regarding the Finding is due in January 2024. (please see December 2023 Monthly Report for more information)
- In the month of December 2023, RWAP conducted two facility evaluations:
  - Las Vegas, NV generator: A facility evaluation that resulted in no Findings.
  - Buffalo, NY generator: A facility evaluation that resulted in no Findings.
- In the month of January 2024, RWAP will conduct two facility evaluations.
- In the month of January 2024, approximately 55,583 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 December 2023, NDEP review of the Corrective Action Decision Document/Corrective Action Plan for the Pahute Mesa CAUs completed, and resolution of comments began.

## **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 December 2023, preparation of the facility for eventual demolition continued and will continue in 2024.

### ***CAU 572, Test Cell C (TCC) 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 December 2023, the Closure Report deadline was extended until 2026 to ensure all closure activities are conducted prior to approval of the report.

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

CAU 578 comprises eleven CASs on the NNSS. Preparation of the Closure Report continued in December 2023 and will continue in January 2024. The Closure Report is due in February 2024.

## **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 were completed in calendar year 2023, as were annual post-closure inspections for 2023. Maintenance and repairs identified during the 2023 annual inspections will be conducted in calendar year 2024.

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

The RCRA Post-Closure Monitoring Sites include seven CAUs where post-closure inspections, monitoring, and maintenance were performed in accordance with the RCRA Permit and closure requirements. In December 2023, quarterly inspections were conducted; repairs identified will be completed in January 2024.

### ***Groundwater Post-Closure Monitoring***

In December 2023, finalization of the Draft Addendum to the Closure Report for CAU 98, Frenchman Flat, continued.

## **Federal Facility Agreement and Consent Order (FFACO)**

The FFACO is a regulatory agreement that identifies sites of potential historic contamination on the NNSS and outlines a strategy and timeline for completing corrective actions. A collaborative effort with all signatories to modify the FFACO is underway to update the main body and appendices. One key change is the identification of the EM Nevada Program as a separate signatory (previously, the EM Nevada Program and the National Nuclear Security Administration Nevada Field Office (NNSA/NFO) were represented by NNSA/NFO signature). A new Appendix, VII, was also written to provide a Post-Closure Strategy for closed CAUs that includes processes for transitioning responsibility of FFACO sites to long-term stewards. This extensive revision process was last undertaken when the FFACO was modified in 2010. The proposed changes in progress further solidify the Department's commitment to long-term environmental protection and support the evolution of the EM Nevada Program mission. Revision of the FFACO continued in December 2023 and is expected to be completed in early 2024.