



Environmental Management (EM) Nevada Program Activities Monthly Report to the Nevada Site Specific Advisory Board (NSSAB) September 2025



External Affairs

- NSSAB:
 - Hosted a site visit for NSSAB members to observe a facility evaluation at a West Valley, NY waste generator in support of a work plan item – week of August 25 - 28, 2025
- Events/Stakeholder Meetings:
 - Hosted Low-Level Waste Stakeholders Forum via hybrid format at the Nye County Emergency Management Facility in Pahrump, NV (NSSAB representative attended) – August 13, 2025
 - Hosted a program visit and a tour of EM assets at the Nevada National Security Site (NNSS) for Jack Zimmerman, Director, EM Consolidated Business Center (CBC). The EMCBC provides integrated services to execute core business and technical services focused on the safe, compliant, and efficient execution of EM activities at supported sites, which includes the EM Nevada Program – week of August 25, 2025
 - Host quarterly partnering session with the EMCBC, EM Nevada Program, and Navarro senior staff via hybrid format in Las Vegas, NV – August 27, 2025
- Publications:
 - Calendar year 2023 *NNSS Environmental Report* can be accessed [here](#). This report is written to inform the public, regulators, employees, and other stakeholders of the performance of the NNSS environmental program. The EM Nevada mission activities primarily appear in Chapters 5 (Water Monitoring), 10 (Waste Management), and 11 (Environmental Corrective Actions). [*standing item*]
- Planned Activities for September 2025:
 - Host a site visit for NSSAB members to observe real time radiography operations at the Area 5 Radioactive Waste Management Complex in support of a work plan item – September 4, 2025
 - Host NSSAB Full Board Meeting via hybrid format in Las Vegas – September 10, 2025
 - Host EM Nevada Program Intergovernmental Meeting via hybrid format in Las Vegas (NSSAB leadership to attend) – September 10, 2025



NSSAB Visit to West Valley, NY waste generator

- Host a program visit and a tour of EM assets at the NNSS for EMCBC attorney – September 10-11, 2025
- Attend National Cleanup Workshop in Arlington, VA. The workshop brings together senior U.S. Department of Energy (DOE) executives, officials from DOE sites, industry executives, Congressional representatives, and other stakeholders and focuses on major cleanup successes, contract and project management improvement, and efforts to develop new cleanup technologies. – September 24-25, 2025
- Advertise and accept STEM Grant applications for school year 2025-2026 – eligibility is open to public, private, and charter schools in the counties of Clark, Elko, Esmeralda, Lincoln, Nye, and White Pine in Nevada; grant application located [here](#).

Waste Disposal and Transportation

- The fiscal year 2025 Transportation Report for the third quarter (April – June 2025) can be accessed [here](#).
- Update from previous reports – Piketon, OH generator: In August 2024, the Radioactive Waste Acceptance Program (RWAP) issued a Finding regarding prohibited items found in a waste container discovered during Real-Time Radiography. RWAP reviewed and recommended closure, and the EM Nevada Program closed the Finding in June 2025. In August 2025, a related profile was approved by the Waste Acceptance Review Panel (WARP).
- Update from previous reports – West Valley, NY generator: In September 2024, RWAP conducted a facility evaluation that resulted in two Findings. The EM Nevada Program received the corrective action plan (CAP) in March 2025 that underwent WARP review. In July 2025, the EM Nevada Program received the closure package and closed the Findings in August 2025.
- Update from previous reports – Paducah, KY generator: In November 2024, RWAP conducted a facility evaluation that resulted in one Finding. The EM Nevada Program received the CAP in May 2025 and closure evidence package in August 2025. The EM Nevada Program closed the Finding in August 2025.
- Update from previous reports – Idaho Falls, ID generator #2: In July 2025, RWAP conducted a facility evaluation that resulted in no Findings.
- Update from previous reports – Aberdeen, MD generator: In July 2025, RWAP conducted a facility evaluation that resulted in no Findings.
- Update from previous reports – Erwin, TN generator: In July 2025, RWAP conducted a facility evaluation that resulted in no Findings.
- Update from previous reports – Idaho Falls, ID generator #3: In July 2025, RWAP conducted a facility evaluation that is awaiting a final report.
- In the month of August 2025, RWAP conducted one facility evaluation:
 - West Valley, NY generator: Awaiting a final report.
- In the month of September 2025, RWAP plans to conduct two facility evaluations.

- In the month of August 2025, 50,544 cubic feet of low-level waste (LLW), mixed (MLLW), and classified waste was received for disposal at the NNSS. Data is considered preliminary until internal quality checks are completed.
- In the month of September 2025, approximately 89,429 cubic feet of LLW, MLLW, and classified waste is forecasted for disposal at the NNSS.
- Between October 1, 2024, and the week ending August 31, 2025, 714,405 cubic feet of LLW, MLLW, and classified waste has been received for disposal at the NNSS. Data is considered preliminary until internal quality checks are completed.

Post-Closure Monitoring

- ***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 were performed in accordance with closure requirements. Maintenance and repairs identified during the 2024 annual inspections were completed in calendar year 2025. The 2025 annual inspections have begun and will continue through the end of the calendar year.

Industrial Sites

- ***Corrective Action Unit (CAU) 114, Area 25 Engine Maintenance, Assembly and Disassembly (EMAD) Facility***
CAU 114 comprises three CASS in Area 25 of the NNSS. The Streamlined Approach for Environmental Restoration (SAFER) Plan was approved by the State of Nevada Division of Environmental Protection (NDEP) in June 2021. Preparation of the facility for eventual demolition continued in August 2025.



Hydrojet activities on the lower shells of Dewars 1 and 2 at TCC

- ***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. Demolition activities at the facility continued in August 2025.

Underground Test
Area (UGTA) –
Groundwater
CAU 101/102, Pahute
Mesa

In August 2025, drilling of well ER-20-13-2 on Pahute Mesa was completed and drilling of well ER-20-1 began.



Well drilling activities on Pahute Mesa