



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



External Affairs

- NSSAB:
 - Hosted a site visit for NSSAB members to observe real time radiography (RTR) operations at the Area 5 Radioactive Waste Management Complex on the Nevada National Security Site (NNSS) in support of a work plan item – September 4, 2025
 - Hosted NSSAB Full Board Meeting via hybrid format in Las Vegas, NV – September 10, 2025
 - Hosted EM Nevada Program Intergovernmental Meeting via hybrid format in Las Vegas (NSSAB leadership attended) – September 10, 2025



NSSAB Observation of RTR operations

- Events/Stakeholder Meetings:
 - Hosted a program visit and a tour of EM assets on the NNSS for EM Consolidated Business Center (CBC) representatives. 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 – September 2025
 - Attended 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



NSSAB Meeting held on September 10, 2025

- Publications:
 - Published article in the EM Update Newsletter, *EM-Nevada Reduces Cleanup Footprint with Demolition of Historic Structure*, can be accessed [here](#) – September 30, 2025
 - **2024 NOW AVAILABLE:** Calendar year 2024 *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 2 (Compliance Summary), 5 (Water Monitoring), 10 (Waste Management), and 11 (Environmental Corrective Actions), and 14 (Quality Assurance Program). [*standing item*]
- Planned Activities for October 2025:
 - Participate in a Walk a Mile in my Shoes fundraiser to benefit the Las Vegas Rescue Mission – October 4, 2025
 - Host the virtual platform for EM Site-Specific Advisory Board National Chairs Meeting (NSSAB leadership to participate and NSSAB members/liaisons invited to observe) – October 28, 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; deadline October 22, 2025; grant application located [here](#).

Waste Disposal and Transportation

- Update from previous reports – Idaho Falls, ID generator: In July 2025, the Radioactive Waste Acceptance Program (RWAP) conducted a facility evaluation with a report issued in September 2025 that resulted in no Findings.
- In the month of September 2025, RWAP conducted two facility evaluations:
 - Hanford, WA generator: Awaiting a final report.
 - Amarillo, TX generator: Awaiting a final report.
- In the month of October 2025, RWAP plans to conduct one facility evaluation.
- In the month of September 2025, 49,773 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 October 2025, approximately 49,228 cubic feet of LLW, MLLW, and classified waste is forecasted for disposal at the NNSS.
- Between October 1, 2024, and the week ending September 28, 2025, 764,178 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)***
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 September 2025.
- ***CAU572, 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. The EM Nevada Program achieved a significant milestone in August 2025 with the successful demolition of TCC, a historic industrial facility. Planning commenced in 2022 and is now complete after three years of meticulous preparation and labor-intensive work.



Left: TCC in 2021



Right: TCC in August 2025

Underground Test Area (UGTA) – Groundwater

CAU 101/102, Pahute Mesa

In September 2025, drilling of well ER-20-1 on Pahute Mesa was completed. The Model Evaluation Presentation #1 was given to NDEP.



Above: Groundwater sampling activities at ER-20-13-2