



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



External Affairs

- NSSAB:
 - Hosted annual NSSAB work plan tour of the Nevada National Security Site (NNSS) – October 16, 2024
 - The Gone Fission Nuclear Report podcast regarding the importance of EM’s Site-Specific Advisory Board can be accessed [here](#). This is a very well-done overview that is worth the time to view, especially for new members.
- Events/Stakeholder Meetings:
 - Presented at Low-Level Waste Forum in Reno, NV – October 9, 2024
 - Participated in Walk A Mile in Your Shoes fundraiser for the Las Vegas Rescue Mission raising \$3,600 for neighbors in need in the community by providing over 800 meals – October 12, 2024
 - Hosted quarterly partnering session with EM Consolidated Business Center, EM Nevada Program and Navarro senior staff in Las Vegas, NV – October 21, 2024
- Publications:
 - CY 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 appears in Chapters 5 (Water Monitoring), 10 (Waste Management), and 11 (Environmental Corrective Actions). [*standing item*]
 - The current *EM Strategic Vision: 2024-2034* can be accessed [here](#). The NNSS is featured on pages 32-33. This vision outlines EM’s anticipated accomplishments in protection of the workforce, the public, and the environment. The vision was developed with feedback from state and local officials, Tribal Nations, and stakeholders. EM remains committed to working in a collaborative manner with Congress and the cleanup community to advance shared goals of safe, effective cleanup and fiscal responsibility. [*standing item*]
- Planned activities for November 2024:
 - Host tour of the Area 5 Radioactive Waste Management Complex at the NNSS for Representative Susie Lee’s legislative director and staff – November 4, 2024
 - Host Low-Level Waste Stakeholders Forum via hybrid format in Pahrump, NV (NSSAB Chair to attend) – November 13, 2024
 - Host NSSAB Orientation for new and current NSSAB members and liaisons via hybrid format at the Molasky Corporate Center, Las Vegas, NV – November 14, 2024

The following photos were taken during the annual NSSAB work plan tour of the NNSS on October 16, 2024
(photos by Kevin Knapp, Navarro):



NSSAB Receives Status Update on EMAD and Test Cell C



NSSAB Tours Frenchman Flat (Photo Under Train Trestle)



*NSSAB Briefed at Area 5 Radioactive Waste Management Complex (RWMC)
by Tom Hergert, Nuclear Facility Manager, NNS
(Photo includes Lego model of the Area 5 RWMC)*



Death Valley National Park Staff



NSSAB Visits Sedan Crater (Site on the National Historic Register)



Sedan Crater - Wide Shot

Waste Disposal and Transportation

- The fiscal year 2024 Waste Volume Report for the fourth quarter (July – Sept 2024) can be accessed [here](#)
- Update from previous reports – Kingston, TN generator: In August 2024, RWAP conducted a facility evaluation that resulted in one Finding. In October 2024, the EM Nevada Program issued the Radioactive Waste Acceptance Program (RWAP) report to the generator. The generator will have 30 days to respond to the Finding after receiving the report. (please see September – October 2024 Monthly Reports for more information)
- Update from previous report – West Valley, NY generator: In September 2024, RWAP conducted a facility evaluation that resulted in two Findings. The generator will have 30 days to respond to the Findings after receiving the RWAP report. (please see October 2024 Monthly Report for more information)
- In the month of October 2024, RWAP conducted one facility evaluation:
 - Livermore, CA generator: RWAP conducted a facility evaluation that resulted in no Findings.
- In the month of November 2024, RWAP will conduct two facility evaluations.
- In the month of November 2024, approximately 101,099 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 October 2024, planning activities for collection of new data including drilling and groundwater sampling for the Pahute Mesa CAUs continued. Collection of surface geophysical data continued. Revision of the Pahute Mesa Corrective Action Decision Document/Corrective Action Plan (CADD/CAP) to reflect drilling planning activities continued. Modeling activities consistent with the Pahute Mesa CADD/CAP are ongoing.

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 October 2024, preparation of the facility for eventual demolition continued and will continue throughout 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 October 2024, preparation of the facility for eventual demolition continued and will continue throughout 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 2023 annual inspections will be conducted in calendar year 2024. Annual inspections for calendar year 2024 continued in October 2024.

Groundwater Post-Closure Monitoring

In July 2024, the samples collected from well WW-C-1 in Yucca Flat were shipped to an independent analytical laboratory. In October 2024, preliminary results were received and are consistent with previous years. Data will be validated and included in the post closure sampling letter report.