



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



External Affairs

- NSSAB:
 - Hosted NSSAB members to observe post-closure monitoring at closed groundwater corrective action sites on the Nevada National Security Site (NNSS) in support of a work plan item – March 4, 2025



Left: NSSAB members observe post-closure monitoring activities at Well WW-C-1.

Below: NSSAB members observe post-closure monitoring activities at Well ER-3-3.



- Events/Stakeholder Meetings:
 - Provided volunteers during Nevada Reading Week at Walter Long Elementary School in Las Vegas – week of March 3, 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 April 2025:
 - Host NSSAB members to observe post-closure monitoring at closed Industrial Sites and Soils corrective action sites on the NNSS in support of a work plan item – April 1, 2025
 - Host a tour of EM activities on the NNSS for new staff from the State of Nevada Division of Environmental Protection (NDEP) – April 1, 2025
 - Present at Tribal Update Meeting and mini-Groundwater Open House at Desert Research Institute in Las Vegas – April 9, 2025
 - Host NSSAB Full Board Meeting via virtual format – April 16, 2025
 - Host EM Nevada Program Intergovernmental Meeting via virtual format (NSSAB leadership to participate) – April 16, 2025

- Host EM Site-Specific Advisory Board National Chairs Meeting via virtual format (NSSAB leadership to participate and NSSAB members/liaisons invited to observe) – April 23, 2025

Waste Disposal and Transportation

- The fiscal year 2025 Transportation Report for the first quarter (Oct – Dec 2025) can be accessed [here](#)
- Update from previous reports – Oak Ridge, TN generator: In February 2024, the Radioactive Waste Acceptance Program (RWAP) conducted a facility evaluation that resulted in two Findings. RWAP received the objective evidence from the generator to close the Findings in March 2025 (date correction). (please see March – October 2024 and March 2025 Monthly Reports for more information)
- Update from previous reports – Kingston, TN generator: In August 2024, RWAP conducted a facility evaluation that resulted in one Finding. RWAP received the objective evidence from the generator to close the Finding in March 2025 (date correction). (please see September – November 2024 and January 2025 and March 2025 Monthly Reports for more information)
- Update from previous report – Los Alamos, NM: In February 2025, RWAP conducted a facility evaluation that resulted in one Finding. The generator will have 30 days to respond to the Finding after receiving the RWAP report. (please see March 2025 Monthly Report for more information)
- In the month of March 2025, RWAP conducted three facility evaluations:
 - Erwin, TN generator: RWAP conducted a facility evaluation that resulted in no Findings.
 - Piketon, OH generator: RWAP conducted a facility evaluation that resulted in no Findings.
 - Oak Ridge, TN: RWAP conducted a facility evaluation that resulted in no Findings.
- In the month of April 2025, RWAP will conduct one facility evaluation.
- In the month of April 2025, approximately 88,641 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 March 2025, planning activities for collection of new data including drilling and groundwater sampling for the Pahute Mesa CAUs continued. Drilling is planned to begin in May 2025. NDEP provided comments on the draft revision of the Pahute Mesa Corrective Action Decision Document/ Corrective Action Plan and comments were addressed. The final revision is being prepared for NDEP approval.

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 2024 annual inspections will be conducted in calendar year 2025. Preparation of the annual report for 2024 continued in March 2025.

Groundwater Post-Closure Monitoring

In March 2025, development of the calendar year 2024 post-closure monitoring letter report for all closed groundwater CAUs continued. Sampling of well WW-C-1 was completed.

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. Preparation of the facility for eventual demolition continued and demolition of Building 3901, the trainshed, started in March 2025.



Above: A recent look at the trainshed at EMAD Facility.



Left: Crews began work to remove the siding on the south side of the trainshed at EMAD Facility at the end of March 2025.

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 March 2025.

Right: Size reduction work is underway at larger Dewars 1 and 2 at the TCC Facility.

