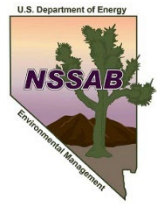




Environmental Management (EM) Nevada Program Activities Monthly Report to the Nevada Site Specific Advisory Board (NSSAB) May 2025



External Affairs

- NSSAB:
 - Hosted NSSAB members to observe post-closure monitoring at closed Industrial Sites and Soils corrective action sites on the Nevada National Security Site (NNSS) in support of a work plan item – April 1, 2025
 - Hosted NSSAB Full Board Meeting via virtual format – April 16, 2025



Left: NSSAB members observe post-closure monitoring activities at Area 12, E-Tunnel.

Below: NSSAB members observe post-closure monitoring activities at Area 9, Player.



Above: NSSAB members observe post-closure monitoring activities at Area 3, Tejon.

Right: NSSAB members observe post-closure monitoring activities at Plutonium Valley.



- Events/Stakeholder Meetings:
 - Hosted a tour of EM activities on the NNSS for new staff from the State of Nevada Division of Environmental Protection (NDEP) – April 1, 2025
 - Presented at Tribal Update Meeting and mini-Groundwater Open House at Desert Research Institute in Las Vegas, NV – April 9, 2025
 - Hosted EM Nevada Program Intergovernmental Meeting via virtual format (NSSAB chair participated) – April 16, 2025
 - Hosted EM Site-Specific Advisory Board National Chairs Meeting via virtual format (NSSAB leadership participated and NSSAB members/liaisons invited to observe) – April 23, 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 May 2025:
 - Host Low-Level Waste Stakeholders Forum via hybrid format in Las Vegas (NSSAB representative to attend) – May 7, 2025
 - Host Waste Generator Workshop for contractors and federal staff supporting waste generator sites with approved NNSS waste certification programs via virtual format in Las Vegas – May 13-14, 2025
 - Present at National Transportation Stakeholders Forum in Las Vegas – May 20, 2025

Waste Disposal and Transportation

- The fiscal year 2025 Waste Volume Report for the second quarter (January – March 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. The EM Nevada Program closed the Findings in March 2025. (please see March – October 2024 and March – April 2025 Monthly Reports for more information)
- Update from previous reports – Oak Ridge, TN generator: In June 2024, RWAP issued a Finding regarding prohibitive items found in a waste container discovered during Real Time Radiography. The EM Nevada Program closed the Finding and lifted the suspension in April 2025. (please see September - October 2024 Monthly Reports for more information)
- Update from previous reports – Los Alamos, NM: In February 2025, RWAP conducted a facility evaluation that resulted in one Finding. The EM Nevada Program sent the RWAP report to the generator in March 2025. (please see March -April 2025 Monthly Reports for more information)
- In the month of April 2025, RWAP conducted one facility evaluation:
 - Oak Ridge, TN #2: RWAP conducted a facility evaluation that resulted in one Finding.
- In the month of May 2025, RWAP will conduct two facility evaluations.
- In the month of May 2025, approximately 89,002 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 April 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 approved the final revision of the Pahute Mesa Corrective Action Decision Document/Corrective Action Plan.

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 April 2025.

Groundwater Post-Closure Monitoring

In April 2025, development of the calendar year 2024 post-closure monitoring letter report for all closed groundwater CAUs continued.

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, was completed in April 2025.



Last section of the trainshed coming down at EMAD Facility.



Aerial view of the trainshed at EMAD Facility at the end of April 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 April 2025.