



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



External Affairs

- NSSAB:
 - Hosted 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 EM Site-Specific Advisory Board (EM SSAB) National Chairs Recommendation and DOE Response concerning “*EM SSAB Website Content*” can be accessed [here](#).
- Events/Stakeholder Meetings:
 - Hosted tour of the Area 5 Radioactive Waste Management Complex (RWMC) at the Nevada National Security Site (NNSS) for Representative Susie Lee’s legislative director and staff – November 4, 2024
 - Hosted Low-Level Waste Stakeholders Forum via hybrid format in Pahrump, NV – November 13, 2024
- 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 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 December 2024:
 - Provide update briefings on the Engine Maintenance, Assembly and Disassembly and Test Cell C Facilities on the NNSS for EM Consolidated Business Center Director – December 3, 2024
 - Host meeting for EM Principal Deputy Assistant Secretary Jeff Avery (EM-2) with NSSAB Leadership at the Molasky Corporate Center, Las Vegas, NV – December 3, 2024
 - Provide project update briefings for EM-2 with EM Nevada Team at the Molasky Corporate Center, Las Vegas, NV – December 3, 2024
 - Attend and participate in panel sessions at 23rd Annual US. Department of Energy (DOE) Intergovernmental Meeting on Nuclear Weapons Waste Cleanup (for state, local, tribal, and federal officials to strengthen intergovernmental and community stakeholder relationships, share EM key priorities and focus areas, and build stronger understanding of stakeholder challenges through

engagement) held in Las Vegas, NV. A tour of the NNSS and a reception at the Atomic Museum will also be provided for conference attendees. – December 3-5, 2024

- Conduct presentation on Pahute Mesa Well Installation to the State of Nevada Division of Environmental Protection (NDEP) at the Molasky Corporate Center, Las Vegas, NV – December 12, 2024

Waste Disposal and Transportation

- Update from previous reports – West Valley, NY generator: In September 2024, the Radioactive Waste Acceptance Program (RWAP) conducted a facility evaluation that resulted in two Findings. The generator received RWAP’s report in November 2024 and will have 30 days to respond to the Findings. (please see October -November 2024 Monthly Reports for more information)
- In the month of November 2024, RWAP conducted two facility evaluations:
 - Paducah, KY generator: 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.
 - Las Vegas, NV generator: RWAP conducted a facility evaluation that resulted in no Findings.
- In the month of December 2024, RWAP will conduct two facility evaluations.
- In the month of December 2024, approximately 59,737 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 November 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 November 2024, preparation of the facility for eventual demolition continued and will continue throughout 2024. Status update provided during NSSAB Orientation on November 14, 2024.

Photo at left: Loading container for waste shipment from EMAD Facility to Area 5 RWMC

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 November 2024, preparation of the facility for eventual demolition continued and will continue throughout 2024. Status update provided during NSSAB Orientation on November 14, 2024.



Photo at right: Shipping containers at TCC awaiting transport to Area 5 RWMC

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 were completed in November 2024.