



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



External Affairs

- NSSAB:
 - Hosted 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
- Events/Stakeholder Meetings:
 - Provided update briefings on the Engine Maintenance, Assembly and Disassembly and Test Cell C Facilities on the Nevada National Security Site (NNSS) for EM Consolidated Business Center Director – December 3, 2024
 - Provided project update briefings for EM-2 by the EM Nevada Team at the Molasky Corporate Center, Las Vegas – December 3, 2024
 - Attended and participated in panel sessions at 23rd Annual US. Department of Energy (DOE) Intergovernmental Conference 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. A tour of the NNSS and a reception at the Atomic Museum were provided for conference attendees. – December 3-5, 2024
 - Conducted presentation on Pahute Mesa Well Installation to the State of Nevada Division of Environmental Protection (NDEP) at the Molasky Corporate Center, Las Vegas – December 16, 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 appear in Chapters 5 (Water Monitoring), 10 (Waste Management), and 11 (Environmental Corrective Actions). [*standing item*]
 - Featured in an article and social media, *2024 EM Year in Review Highlights EM's Extensive Progress in Tank Waste Treatment, D&D and More*, in EM News Flash on December 23, 2024, can be accessed [here](#). The 2024 Year in Review Report can be accessed [here](#) with the EM Nevada Program featured on pages 24-25. For more than three decades the Department has worked to address the environmental legacy, dating back to the Manhattan Project, of nuclear weapons development and nuclear energy research. EM looks forward to continuing work in the new year with the Advisory Boards on the safe and effective cleanup of DOE sites. Thank you for an incredible year.



EM-2 meets with NSSAB leadership

- Planned activities for January 2025:
 - Participate in EM HQs Town Hall – January 14, 2025
 - Host NSSAB Full Board Meeting via hybrid format in Pahrump, NV, including social media, news release with over 40K subscribers, and newspaper advertising for promotion – January 15, 2025
 - Host EM Nevada Program Intergovernmental Meeting via hybrid format in Pahrump (NSSAB leadership to attend) – January 15, 2025

Waste Disposal and Transportation

- The fiscal year 2024 Transportation Report for the fourth quarter (July – Sept 2024) can be accessed [here](#)
- Update from previous reports – Kingston, TN generator: In August 2024, the Radioactive Waste Acceptance Program (RWAP) conducted a facility evaluation that resulted in one Finding. In December 2024, the EM Nevada Program was waiting for the generator to submit its corrective action plan (CAP). (please see September – November 2024 Monthly Reports for more information)
- Update from previous reports – West Valley, NY generator: In September 2024, RWAP conducted a facility evaluation that resulted in two Findings. In December 2024, the EM Nevada Program was waiting for the generator to submit its CAP. (please see October -December 2024 Monthly Reports for more information)
- Update from previous report - Paducah, KY generator: In November 2024, RWAP conducted a facility evaluation that resulted in one Finding. In December 2024, the EM Nevada Program was waiting for the generator to submit its CAP. (please see December 2024 Monthly Report for more information)
- In the month of December 2024, RWAP conducted two facility evaluations:
 - Oak Ridge, TN generator: RWAP conducted a facility evaluation that resulted in four Findings. The generator will have 30 days to respond to the Findings after receiving the RWAP report.
 - Gainesville, FL generator: RWAP conducted a facility evaluation that resulted in no Findings.
- In the month of January 2025, RWAP will conduct one facility evaluation.
- In the month of January 2025, approximately 62,323 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 December 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.

Photo at left: UGTA team conducts groundwater sampling on the NNSS

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 December 2024, preparation of the facility for eventual demolition continued and will continue in 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. In December 2024, preparation of the facility for eventual demolition continued and will continue in 2025.