



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



External Affairs

- NSSAB:
 - Hosted NSSAB Full Board Meeting via hybrid format in Las Vegas, NV – June 18, 2025
 - Minutes, agenda, round robins, and presentations given during the EM Site-Specific Advisory Board (SSAB) National Chairs Meeting that was hosted virtually on April 23, 2025 by the EM Nevada Program can be accessed [here](#)
- Events/Stakeholder Meetings:
 - Hosted quarterly partnering session with the EM Consolidated Business Center, EM Nevada Program, and Navarro senior staff via hybrid format in Las Vegas – June 5, 2025
 - Hosted EM Nevada Program Intergovernmental Meeting via hybrid format in Las Vegas (NSSAB Chair attended) – June 18, 2025
 - Hosted a visit of the Nevada National Security Site (NNSS) for the State of Nevada Division of Environmental Protection (NDEP) Administrator – June 25, 2025, and for the NDEP Bureau of Federal Facilities Chief – June 30, 2025
 - Hosted a bottled water drive for the Las Vegas Rescue Mission to help keep the homeless hydrated this summer; enough money donated by employees to purchase 352 cases of water – month of June 2025
- Publications:
 - Published article in the EM Update Newsletter, *EM Nevada Brings Down Train Shed at Legacy Nuclear Facility*, can be accessed [here](#) – June 10, 2025
 - Featured in article in the Pahrump Valley Times, *No Movement of Radioactivity in Local Waters*, can be accessed [here](#) – June 11, 2025
 - 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 July 2025:
 - Host a site tour for NSSAB members that focuses on Pahute Mesa groundwater drilling – July 9, 2025
 - Present at Community Environmental Monitoring Program (CEMP) Workshop in Las Vegas and support tour for Community Environmental Monitors of the Area 5 Radioactive Waste Management Complex and historical sites on the NNSS. EM Nevada Program presentations include EM 101, Federal Facility Agreement and Consent Order, Underground Test Area (groundwater), and Low-level Waste Transportation at the NNSS. (NSSAB members invited to observe presentations virtually) – July 28-30, 2025

Photos from June 18, 2025, NSSAB Meeting



Left: Program Manager Rob Boehlecke provided a DOE EM Nevada Program update



Above: Clark County Liaison Andrew Bennett presented a proclamation to NDEP Liaison Chris Andres upon her upcoming retirement in July 2025



Above: Nye County Emergency Management Liaison Scott Lewis conducted a briefing on F500 Fire Suppressant



Above: NSSAB Chair Mark Hilton and NSSAB Vice-Chair Kevin Trainor provided an update on the EM SSAB National Chairs Meeting

Waste Disposal and Transportation

- Update from previous reports - Oak Ridge, TN generator: In December 2024, the Radioactive Waste Acceptance Program (RWAP) conducted a facility evaluation that resulted in four Findings. The EM Nevada Program received the corrective action plan (CAP) in May 2025, and RWAP requested additional information from the generator in June 2025 and is currently waiting for a response. (please see January - February 2025 and June 2025 Monthly Reports for more information)
- In the month of June 2025, RWAP conducted two facility evaluations:
 - Idaho Falls, ID generator #1: RWAP conducted a facility evaluation with no significant issues identified. Update will be provided in the August 2025 Monthly Report.
 - Idaho Falls, ID generator #2: RWAP conducted a facility evaluation with no significant issues identified. Update will be provided in the August 2025 Monthly Report.
- In the month of July 2025, RWAP plans to conduct three facility evaluations.
- In the month of June 2025, 61,400 cubic feet of low-level waste (LLW), mixed (MLLW), and classified waste was received for disposal at the NNSS. Data is considered preliminary until internal quality checks are completed.
- In the month of July 2025, approximately 77,789 cubic feet of LLW, MLLW, and classified waste is forecasted for disposal at the NNSS.
- Between October 1, 2024, and the week ending June 29, 2025, 610,733 cubic feet of LLW, MLLW, and classified waste has been received for disposal at the NNSS. Data is considered preliminary until internal quality checks are completed.

Underground Test Area (UGTA) – Groundwater



Corrective Action Unit (CAU) 101/102, Pahute Mesa

In June 2025, drilling of well ER-20-13-1 on Pahute Mesa was completed and movement of drilling equipment began to enable drilling well ER-20-13-2 in July 2025.

Left: Drill rig for ER-20-13 wells on Pahute Mesa

Post-Closure Monitoring

Groundwater Post-Closure Monitoring

In June 2025, NDEP provided comments for the 2024 post-closure monitoring letter report for all closed groundwater CAUs and comment resolution began.

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. The annual report for 2024 was accepted by NDEP in June 2025.

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 in June 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 June 2025.



Right: At TCC, Dewar 1 with upper half removed; crews removing inner section