

**Environmental Management (EM)
Nevada Program Activities
Monthly Report to the
Nevada Site Specific Advisory Board (NSSAB)
February 2023**

External Affairs

- NSSAB:
 - Hosted NSSAB Full Board Meeting via hybrid format in Pahrump, NV, including social media, news release, and newspaper advertising for promotion – January 18, 2023
- Events/Stakeholders Meetings:
 - Hosted a Program and field visit of the Nevada National Security Site (NNSS) for Jack Zimmerman, Director for the EM Consolidated Business Center (CBC) – January 9 - 11, 2023
 - Hosted a partnering session with EMCBC, EM Nevada Program, and Navarro staff at the Molasky Corporate Center, Las Vegas, NV - January 10, 2023
 - Hosted classroom visits for schools awarded Science, Technology, Engineering, and Mathematics (STEM) Grants for school year 2022-2023 – January 12, 2023
 - Hosted EM Nevada Program Intergovernmental Meeting via hybrid format in Pahrump, NV (NSSAB leadership attended) – January 18, 2023
- Publications:
 - Featured in article, *EM Scores Another Successful Year Completing Majority of Cleanup Priorities*, in EM Update on January 10, 2023 can be accessed [here](#).
 - *EM Fiscal Year 2023 Enacted Budget Highlights*, in EM Update on January 10, 2023 can be accessed [here](#). The EM's website for a snapshot of the Program's appropriations can be accessed [here](#).
 - *ICYMI: Watch, Read EM's 2022 Year in Review*, in EM Update on January 10, 2023 can be accessed [here](#).
 - Featured in article, *EM's Priorities Drive Vital Cleanup Progress*, in EM Update on January 31, 2023 can be accessed [here](#). The DOE Office of EM is committed to achieving its goals in a manner that is safe and protective of its workers, the public and the environment, and with transparency to the communities that host its sites. The full set of EM Calendar Year (CY) 2023 Mission and Priorities are available [here](#).
 - Published article, *Duo Returns 24 Years Later to Conduct Mapping for EM Nevada Cleanup*, in EM Update on January 31, 2023 can be accessed [here](#).
 - The current *EM Strategic Vision: 2022-2032* can be accessed [here](#). NNSS is featured on pages 37-39. [standing item]
- Planned activities for February 2023:
 - Host Low-Level Waste (LLW) Stakeholders Forum via hybrid format in Pahrump, NV (NSSAB representatives to attend) – February 8, 2023

- Host NSSAB Full Board Meeting via hybrid format in Las Vegas, NV, including social media, news release, and newspaper advertising for promotion – February 15, 2023
- Host EM Nevada Program Intergovernmental Meeting via hybrid format in Las Vegas, NV (NSSAB leadership to attend) – February 15, 2023
- Attend and present at the Waste Management Symposia in Phoenix, AZ (NSSAB Member Elgort to attend) – February 27 – March 3, 2023

Waste Disposal and Transportation

- Update from previous reports – Idaho Falls, ID generator. In May 2022, the Radioactive Waste Acceptance Program (RWAP) conducted a facility evaluation that resulted in one Finding. In July 2022, RWAP approved the generator’s corrective action plan (CAP). In January 2023, the generator provided revised objective evidence that was accepted by RWAP. In February 2023, the EM Nevada Program will review the documentation. See June - July 2022 and September – January 2023 Monthly Reports for more information.
- In January 2023, RWAP conducted two facility evaluations:
 - Oak Ridge, TN generator: An onsite facility evaluation that resulted in no Findings.
 - Niskayuna, NY generator: A remote facility evaluation that was an assist visit to a potential generator. In an assist visit, RWAP provides the generator with a summary of gaps that require completion before a RWAP facility evaluation is scheduled.
- In February 2023, RWAP will conduct four facility evaluations.
- In February 2023, approximately 81,749 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 January 2023, development of a response document to the External Peer Review Panel’s report on the Pahute Mesa Groundwater Flow and Transport Model 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 the State of Nevada Division of Environmental Protection (NDEP) in June 2021. In January 2023, preparation of the facility for eventual demolition continued, and will continue in February 2023.

CAU 572, Test Cell C 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 January 2023, preparation of the facility for eventual demolition continued, including the removal of perlite from the dewars, and will continue in February 2023 as access allows.

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. In October 2022, annual inspections for the calendar year were completed; maintenance and repairs identified during the 2022 annual inspections will continue in 2023.

RCRA Post-Closure Monitoring Sites

The RCRA Post-Closure Monitoring Sites include six CAUs where post-closure inspections, monitoring, and maintenance were performed in accordance with the RCRA Permit and closure requirements. In December 2022, the quarterly inspections were conducted. In January 2023, required repairs and maintenance identified during the quarterly inspections were performed and will continue in February 2023.

Groundwater Post-Closure Monitoring

In February 2023, preparation of the calendar year 2022 Letter Report for All Closed Groundwater CAUs will begin.