

**Environmental Management (EM)
Nevada Program Activities
Monthly Report to the
Nevada Site Specific Advisory Board (NSSAB)
December 2022**

External Affairs

- NSSAB
 - Participated in NSSAB Orientation in Las Vegas, NV (video links for each of the (10) overview presentations available upon request) – November 9, 2022
- Events/Stakeholders Meetings:
 - Hosted Groundwater Open House to provide public outreach/education on the groundwater mission and monitoring at the Amargosa Valley Community Center in Amargosa Valley, NV (NSSAB members attended in support of a work plan item #1). The posters used at the event can be accessed [here](#). – November 2, 2022
 - Attended 21st Annual Intergovernmental Meeting with U.S. Department of Energy on Nuclear Weapons Waste Cleanup in New Orleans, LA – November 29 – December 1, 2022
- Publications:
 - The current *EM Strategic Vision: 2022-2032* can be accessed [here](#). NNSS is featured on pages 37-39. [standing item]
 - Updated fact sheet, *EM Nevada Program*, can be accessed [here](#).
 - Updated fact sheet, *Stakeholder Involvement*, can be accessed [here](#).
 - Updated fact sheet, *Federal Facility and Consent Order*, can be accessed [here](#).
 - Updated fact sheet, *Waste Management at the Nevada National Security Site (NNSS)*, can be accessed [here](#).
 - Updated fact sheet, *Soils Sites*, can be accessed [here](#).
 - Updated fact sheet, *NSSAB*, can be accessed [here](#).
 - Updated fact sheet, *NNSS Groundwater Program*, can be accessed [here](#).
- Planned activities for December 2022:
 - Publish follow-up article on Groundwater Open House in EM Update
 - Publish article on Geophysical Mapping on the Engine Maintenance Assembly and Disassembly Facility (EMAD) in EM Update

Waste Disposal and Transportation

- The fiscal year 2022 Transportation Report for third quarter (April - June 2022) and fourth quarter (July – September 2022) is available at <http://www.nnss.gov/pages/programs/RWM/Reports.html>
- 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 November 2022, the generator provided objective evidence that is undergoing review by RWAP. See June - July 2022 and September – November 2022 Monthly Reports for more information.

- Update from previous reports – Oak Ridge, TN generator #2. In July 2022, RWAP conducted a facility evaluation that resulted in two Findings. In September 2022, the generator submitted its CAP that was reviewed and approved by RWAP. In November 2022, the generator provided objective evidence that is undergoing review by RWAP. See August - October 2022 Monthly Reports for more information.
- In November 2022, the RWAP conducted one facility evaluation:
 - Oak Ridge, TN generator: A facility evaluation that resulted in no Findings.
- In December 2022, the RWAP will conduct one facility evaluation.
- In December 2022, approximately 57,363 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 2022, the External Peer Review Panel out briefed its report on the Pahute Mesa Groundwater Flow and Transport Model to the State of Nevada Division of Environmental Protection (NDEP). On November 2, 2022, a Groundwater Open House took place in Amargosa Valley, NV.

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 2022, preparation of the facility for eventual demolition continued, and will continue in December 2022.

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 November 2022, preparation of the facility for eventual demolition continued, and will continue in December 2022 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 throughout the 2022 calendar year.

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 November

2022, required maintenance identified during the September 2022 quarterly inspections was performed. In December 2022, quarterly inspections will be conducted.

NOTE: see the following article on the Nov 9th NSSAB Orientation that was written for EM Nevada Program and Navarro employees' newsletter.

Orientation held for new NSSAB members



The Nevada Site Specific Advisory Board held a day-long orientation for incoming board members on November 9th at the Molasky Building. The members heard presentations from Navarro and EM Nevada employees and gained insight into the work of the EM Program.

