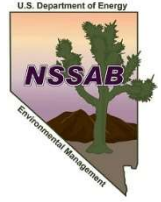




Environmental Management (EM) Nevada Program Activities Monthly Report to the Nevada Site Specific Advisory Board (NSSAB) June 2023



The NNSS has some exciting news to share! The name has changed to the Nevada National Security Sites (NNSS). Although the primary location is in Nevada, the NNSS has people all over the country supporting its national security mission, and the name will now reflect that. The change illustrates the NNSS's commitment to the mission, no matter where employees live or work. The EM Nevada Program is awaiting further guidance about implementation and usage.



Although the individual jobs are different, the workforce is diverse and the locations are distinct, the employees of the NNSS all unite for its mission and **We Secure America's Future.**

External Affairs

- NSSAB:
 - Hosted NSSAB tour of the Engine Maintenance Assembly and Disassembly (EMAD) and Test Cell C Facilities and Mercury Fire Station 1 at the NNSS – May 17, 2023



NSSAB in Front of New NNSS Fire Truck in Mercury, NV

- Events/Stakeholders Meetings:
 - Hosted Program meetings, field visit of the NNSS, and visit to the Atomic Museum for Jeffrey Avery, Principal Deputy Assistant Secretary (EM-2) and Kristen Ellis, Acting Associate Principal Deputy Assistant Secretary (EM-4) from U.S. Department of Energy (DOE) EM Headquarters (NSSAB leadership met with EM-2 and EM-4) – May 1 – 4, 2023
 - Hosted business meetings and a tour of the NNSS for the State and Tribal Governments Working Group and National Association of Attorney Generals – May 2 – 4, 2023
 - Presented groundwater demonstration during “Science Be With You” event at the Atomic Museum – May 4, 2023
 - Hosted meetings and a tour of the NNSS for Waste Generators Workshop for contractors and federal staff supporting waste generator sites with approved NNSS waste certification programs – May 8 – 11, 2023
 - Hosted LLW Stakeholders Forum via hybrid format in Las Vegas, NV (NSSAB representative attended) – May 16, 2023
 - Attended demonstration of Spheros robots purchased with Science, Technology, Engineering, and Math (STEM) Grant Funding at Walter Bracken STEAM Academy in Las Vegas, NV (NSSAB Chair attended) – May 19, 2023
 - Hosted quarterly partnering session with EM Consolidated Business Center, EM Nevada Program and Navarro senior staff at the Molasky Corporate Center, Las Vegas, NV – May 24, 2023



NSSAB Leadership Meeting with EM-2 at Atomic Museum



From L to R: Kristin Ellis (EM-4), Mark Hilton (NSSAB Vice-Chair), Jeffrey Avery (EM-2), Anthony Graham (NSSAB Chair), Kelly Snyder (Designated Federal Officer for the EM Site-Specific Advisory Board), Robert Boehlecke (EM Nevada Program Manager), and Barb Ulmer (NSSAB Administrator)



Robotics Demonstration at Walter Bracken STEAM Academy in Las Vegas

- Publications:
 - Published article and social media, *EM Leaders Attend State and Tribal Group Conference, Tour Nevada Cleanup*, in EM Updates on May 16, 2023, can be accessed [here](#).

- The current *EM Strategic Vision: 2023-2033* can be accessed [here](#). NNSS is featured on pages 32-33. [standing item] Article and social media, *Newly Updated Strategic Vision Sets Course for EM Cleanup Over Next Decade*, in EM Updates on May 18, 2023, can be accessed [here](#).
- Planned activities for June 2023:
 - Attend RadWaste Summit 2023 in Las Vegas, NV (NSSAB representatives to attend) – June 6-8, 2023
 - Conduct a briefing on an EM Nevada Program Overview for Nellis Air Force Base – June 22, 2023

Waste Disposal and Transportation

- The fiscal year 2023 Transportation Report for the second quarter (January - March 2023) is available at <http://www.nnss.gov/pages/programs/RWM/Reports.html>
- Update from previous reports – Gainesville, FL generator. In February 2023, the Radioactive Waste Acceptance Program (RWAP) conducted a facility evaluation that resulted in two Findings. In May 2023, the generator submitted and RWAP is reviewing the generator’s corrective action plan (CAP). (please see March – May 2023 Monthly Reports for more information).
- Update from previous reports – Erwin, TN generator. In May 2022, RWAP conducted a facility evaluation that resulted in one Finding. In September 2022, the generator submitted its CAP that was reviewed and approved by RWAP. The generator submitted a position paper to the U.S. Nuclear Regulatory Commission (NRC) for review. In April 2023, NRC concurred with the RWAP’s Finding. In May 2023, the generator is working with the NRC to understand/influence the NRC’s requirement. The generator cannot ship this specific waste stream for disposal until the Finding is closed. (please see June – July 2022, September – October 2022, and May 2023 Monthly Reports for more information)
- In the month of May 2023, RWAP conducted two facility evaluations:
 - Idaho Falls, ID generator: An onsite facility evaluation that resulted in one Finding. The generator will have 30 days after receiving RWAP’s report to respond to the Finding.
 - Oak Ridge, TN generator: An onsite facility evaluation that resulted in no Findings.
- In the month of June 2023, RWAP will conduct five facility evaluations.
- In the month of June 2023, approximately 65,298 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 May 2023, the State of Nevada Division of Environmental Protection (NDEP) approved DOE’s request to proceed to the Corrective Action Decision Document/Corrective Action Plan phase of the UGTA Federal Facility Agreement and Consent Order (FFACO) for the Pahute Mesa CAUs. Planning for preparation of the Corrective Action Decision Document/Corrective Action Plan continued.

Industrial Sites



NSSAB Receives Progress Briefing at EMAD

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 May 2023, preparation of the facility for eventual demolition continued, and will continue in June 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 May 2023, preparation of the facility for eventual demolition continued, and will continue as access allows.



NSSAB Receives Progress Briefing at Test Cell C

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 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 May 2023, the quarterly inspections were performed; required repairs and maintenance identified during the inspections will be performed in June 2023.

Groundwater Post-Closure Monitoring

In May 2023, NDEP approved the calendar year 2022 Letter Report for All Closed Groundwater CAUs.