

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

**External Affairs**

- NSSAB:
  - Participated in EM Site-Specific Advisory Board National Chairs' Meeting in Washington, D.C. (NSSAB Vice-Chair and NSSAB Member attended) – March 21-22, 2023
- Events/Stakeholders Meetings:
  - Volunteered during Nevada Reading Week at Walter Bracken STEAM Academy in Las Vegas, NV – February 27 – March 3, 2023
- Publications:
  - Published article and social media, *EM Nevada Removes Insulation Material from Tanks to Prepare Them for Demolition*, in EM Updates on March 21, 2023 and Office of EM Weekly Digest Bulletin on March 26, 2023, can be accessed [here](#).
  - Published article with video and social media, *EM Set to Tackle 2023 Priority: Demolition of Four Buildings at NNSS*, in EM Updates on March 28, 2023, can be accessed [here](#).
  - The current *EM Strategic Vision: 2022-2032* can be accessed [here](#). Nevada National Security Site (NNSS) is featured on pages 37-39. [standing item]
- Planned activities for April 2023:
  - Host meetings and NNSS tour for the Low-Level Waste Federal Review Group – April 18-20, 2023
  - Host NSSAB Full Board Meeting via hybrid format in Mesquite, NV, including social media, news release, and newspaper advertising for promotion – April 19, 2023
  - Host EM Nevada Program Intergovernmental Meeting via hybrid format in Mesquite, NV (NSSAB leadership to attend) – April 19, 2023
  - Present groundwater demonstration during Earth Day event in Pahrump, NV – April 22, 2023
  - Host quarterly partnering session with EM Consolidated Business Center, EM Nevada Program, and Navarro staff at the Molasky Corporate Center, Las Vegas, NV – April 25, 2023

**Waste Disposal and Transportation**

- Update from previous report – Gainesville, FL generator. In February 2023, the Radioactive Waste Acceptance Program (RWAP) conducted a facility evaluation that resulted in two Findings. In March 2023, RWAP issued its final report that the generator has 30 days to respond. See March 2023 Monthly Report for more information.
- In the month of March 2023, RWAP conducted one facility evaluation:
  - Lawrence Livermore, CA generator: An onsite facility evaluation that resulted in no Findings.

- In the month of April 2023, RWAP will conduct two facility evaluations.
- In the month of April 2023, approximately 86,993 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 March 2023, the response document to the External Peer Review Panel's report on the Pahute Mesa Groundwater Flow and Transport Model was submitted to the State of Nevada Division of Environmental Protection (NDEP). Planning for preparation of the Corrective Action Decision Document/Corrective Action Plan 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 March 2023, preparation of the facility for eventual demolition continued, and will continue in April 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 March 2023, preparation of the facility for eventual demolition continued, and will continue 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. 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 March 2023, the quarterly inspections were conducted and required repairs and maintenance performed. Irrigation was also applied at recently seeded revegetation sites at the Area 5 Radioactive Waste Management Complex in March 2023.

### ***Groundwater Post-Closure Monitoring***

In March 2023, the calendar year 2022 Letter Report for All Closed Groundwater CAUs was submitted to NDEP.

**NOTE:** see the following articles on the Feb. 15<sup>th</sup> NSSAB Meeting and the EM SSAB National Chairs Meeting that was written for the EM Nevada Program and Navarro employees' newsletter.

## February 15<sup>th</sup> NSSAB meeting



*NSSAB meetings are hosted in a hybrid format that includes both in-person and virtual participation.*

**On February 15, the Nevada Site Specific Advisory Board (NSSAB) held its second full board meeting of fiscal year 2023. Participants gathered at the Molasky Center in Las Vegas to hear presentations and discuss a range of topics related to the EM Nevada Program.**

**Members of the public are welcome at every NSSAB meeting to learn more about activities at the NNSS, and they can provide comments during the meeting. More information on the NSSAB can be found at [www.nnss.gov/NSSAB/](http://www.nnss.gov/NSSAB/).**



*Above: NSSAB members listen to presentations.*

*Below: Navarro Strategic Communications Manager Glenn Puit addresses the group.*

## NSSAB travels to Washington, D.C.



*Cherry blossoms took center stage in front of the Jefferson Memorial in Washington, D.C.*

Cherry blossoms were in full bloom as two NSSAB members attended the EM Site-Specific Advisory Board (EM SSAB) National Chairs' meeting in Washington, D.C. For NSSAB Vice Chairman Mark Hilton and new member Eddie Williams, it was their first time experiencing the event.

"I was impressed with the attendance at our meeting by two Deputy Principal Assistant Secretaries and by the Environmental Management Chief," Hilton said. "They all spoke and participated."

Representatives from eight EM advisory boards across the United States gather twice a year to discuss commonalities and other cross-cutting issues as a group. The advisory boards are comprised of citizens in and around areas where the EM Program has ongoing clean-up mission work.



*NSSAB members interact with DOE leadership during the EM SSAB National Chairs' Meeting.*

## **NSSAB travels to Washington, D.C. (cont.)**

Top EM management including William “Ike” White (EM-1), Jeffery Avery (EM-2), and Nicole Nelson-Jean (EM-3) attended the meeting and briefed advisory board representatives on current and planned mission work. Each provided significant time to take questions from members from each site. Additionally, the group had briefings on EM international relationships, congressional affairs, technology development, EM’s National Laboratory network, and participated in a budget briefing and simulation exercise by the EM Office of Budget and Planning.

Hilton and Williams represented NSSAB at the meeting. Hilton said that after hearing difficulties expressed by the other Advisory Boards, he “felt much better about the smoothness of NSSAB operations.” Both expressed added perspective on EM’s work across the country.

Hilton also noted that several attendees expressed interest in the Las Vegas-based Atomic Museum and the new EM-focused exhibit at the museum.

“I was surprised and pleased by the wide ranging and diverse backgrounds and experience of the attendees,” he said.

Hilton and Williams will present a report on their experiences at the next scheduled NSSAB meeting on April 19<sup>th</sup> in Mesquite, Nevada. If you would like to attend or listen in virtually, please email Barb Ulmer at [nssab@emcbc.doe.gov](mailto:nssab@emcbc.doe.gov).



*NSSAB members participate in a presentation by EM-3 on the Minority Serving Institutions Partnership Program.*