



Nevada Site Specific Advisory Board (NSSAB)

Full Board Meeting - Wednesday, July 17, 2024

Handouts...

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NSSAB minutes, agendas, recommendations, meeting dates and locations, handouts, and member application is available on the NSSAB website at: www.nnss.gov/NSSAB/
NSSAB Phone: 702-523-0894; NSSAB Email: nssab@emcbc.doe.gov
NSSAB Address: 100 N. City Parkway, Suite 1750, Las Vegas, NV 89106
www.facebook.com/NNSANevada

The Nevada National Security Sites (NNSS) Environmental Report is available at
<https://nnss.gov/publication-library/environmental-publications/>

The Environmental Management (EM) Strategic Vision: 2024-2034 is available at
https://www.energy.gov/sites/default/files/2024-03/DOE_EM_Strategic_Vision_2024_FINAL_sm.pdf

NSSAB FULL BOARD MEETING ATTENDANCE

October 2023 through September 2024 (FY 2024)

Name	11/8/23	1/17/24	2/21/24	4/17/24	7/17/24	9/11/24	Max Term
MEMBERS							
Erik Anderson	√	√	√	E			2028
Joycelyn Austin-Mabe	√	√	√	E			2028
Lisa Blandi	E	√	√	√			2028
John Cole	√	√	√	√			2028
Bill Dolan	E	E	U				2026
Gary Elgort	√	√	√	√			2026
Anthony Graham	√	√	√	√			2024
Mark Hilton	√	√	√	√			2026
Bruce Jabbour	√	E	√	√			2026
Dan Peterson	√	U	√	√			2026
Janice Six	√	√	√	√			2024
Kevin Trainor	√	√	√	√			2028
Favil West	√	√	U	U			2026
Eddie Williams	√	√	√	√			2028
LIAISONS							
Clark County	√	√	√	√			
Consolidated Group of Tribes & Organizations	E	√	√	√			
Elko County Commission (limited)							
Esmeralda County Commission (limited)	√						
Lincoln County Commission	U	√	U	√			
Nye County Commission	√	E	√	√			
Nye County Emergency Management	√	√	√	√			
Nye Co. Natural Resources and Federal Facility	E	√	√	√			
State of NV Division of Env Protection	√	√	√	√			
U.S. Natl Park Service (limited)							
White Pine County Commission	U	U	√	√			
KEY: √ - Present E - Excused V - Vacant U - Unexcused							

ENVIRONMENTAL MANAGEMENT SITE-SPECIFIC ADVISORY BOARD

Hanford Idaho Nevada Northern New Mexico
Oak Ridge Paducah Portsmouth Savannah River

INSERT DATE

Kelly K. Snyder
Designated Federal Officer
U.S. Department of Energy (DOE) Office of Environmental Management (EM)
1000 Independence Avenue, SW
Washington, DC 20585

Dear Ms. Snyder:

Justification: As DOE Headquarters endeavors to update its website, the EM Site Specific Advisory Board (SSAB) has been requested to provide input for the EM SSAB website and its content.

In order to educate and inform future board members, interested community groups, and the public in general, we want to maintain a detailed archive of board activities that is easily accessible from the website.

Recommendation: The board recommends that the EM SSAB website maintain and keep documents related to board activities in perpetuity. The documents shall be in a searchable archival online location available to the public. These documents include, but are not limited to, recommendations, responses, and minutes.

Who We Are

The EM SSAB is the DOE EM's most effective vehicle for fostering two-way communication between DOE EM and the communities it serves. The EM program is the world's largest environmental cleanup program, and the EM SSAB its only citizen advisory board. For more than 20 years, the volunteer citizens of the EM SSAB have partnered with EM officials at both the local and national levels to ensure that the public has a meaningful voice in cleanup decisions.

Public participation is required/recommended as part of a number of environmental regulations. It is also good business practice, resulting in better decisions that often result in improved cleanup. Since 1994, EM SSAB members have volunteered thousands of hours of their time and submitted to EM officials over 1700 recommendations, 85% of which have been fully or partially implemented, resulting in improved cleanup decisions.

The EM SSAB comprises approximately 200 people from communities in Georgia, Idaho, Kentucky, Nevada, New Mexico, Ohio, Oregon, South Carolina, Tennessee and Washington. The Board is cumulatively representative of a stakeholder population totaling millions of people who are affected by generator sites, transportation routes and disposal sites. As we move forward, the EM SSAB welcomes the opportunity to highlight the value of this unique volunteer board and discuss its priorities during the months and years ahead.

Susan Coleman, Chair
Hanford Advisory Board

Teri Ehresman, Chair
Idaho Cleanup Project CAB

Anthony Graham, Chair
Nevada SSAB

Patricio Pacheco, Chair
Northern New Mexico CAB

Amy Jones, Chair
Oak Ridge SSAB

Don Barger, Chair
Paducah CAB

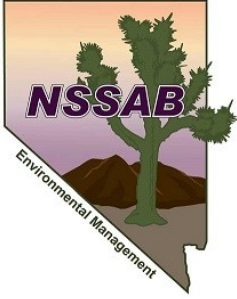
Jody Crabtree, Chair
Portsmouth SSAB

Phyllis Britt, Chair
Savannah River Site CAB



Round Robin Guidelines

- During the EM SSAB National Chairs' Meeting, each of the 8 local boards has five (5) minutes and one (1) slide to present to EM Headquarters leadership as part of the Round Robin agenda item
- Things to remember/consider:
 - This is your opportunity to speak directly to leadership regarding what is important to the Board
 - Leadership is already aware of the site's accomplishments
 - Highlight the Board's top interest/concern and/or Board's accomplishment



Chair & Vice-Chair Responsibilities

What are the Chair responsibilities?

- Serves as the Chair for 12 months (October 1 - September 30)
- Assists in the development of draft meeting agendas by attending agenda conference calls (about 1 hour)
- Leads full board meetings and ensures all members have the opportunity to participate
- Certifies to the accuracy of all minutes within 45 days
- Signs recommendations that the Board has passed
- Serves as spokesperson for the NSSAB between regular meetings of the Board
- Attends EM SSAB National Chairs' meetings semi-annually and provides NSSAB's round robin to EM Senior Leadership
- Adheres to all standard NSSAB member responsibilities (i.e. attendance requirements, etc.)

What are the Vice-Chair responsibilities?

- Serves as the Vice-Chair for 12 months (October 1 - September 30)
- Assists in the development of draft meeting agendas by attending agenda conference calls (about 1 hour)
- Acts as the NSSAB chair in the absence of the elected chair
- Attends EM SSAB National Chairs' meetings semi-annually
- Adheres to all standard NSSAB member responsibilities (i.e. attendance requirements, etc.)

Please contact the NSSAB office by COB on September 1 and advise if you are willing to be considered for the FY 2025 Chair and/or Vice-Chair positions.

Enhancements to Public Outreach and Media Communications – Work Plan Item #8



Glenn Puit, Strategic Communications Manager
Navarro, Contractor to the
U.S. Department of Energy (DOE)
Environmental Management (EM) Nevada Program
July 17, 2024



OFFICE OF
ENVIRONMENTAL
MANAGEMENT
NEVADA PROGRAM

www.nnss.gov

safety – performance – cleanup – closure



ID 3358 – 7/17/2024
Log No: EMRP-2024-034

NSSAB - Work Plan Item #8

- From a community perspective, the Nevada Site Specific Advisory Board (NSSAB) will provide recommendations for ways to enhance the EM Nevada Program's public outreach and media communications
- NSSAB recommendation is due tonight



NSSAB meeting in Beatty



Communications Mission

To foster awareness and educate the public regarding ongoing EM Nevada Program activities at and near the Nevada National Security Site (NNSS)



EM Nevada booth at Waste Management Symposia



Communications Goals and Outcome

Goals: Develop engagement and relationships with key stakeholders by providing timely, accurate, and transparent information

Outcome: Build community trust and confidence in the EM Nevada Program



Key Messaging: Waste Acceptance

The EM Nevada Program manages the safe and compliant acceptance and disposal of classified, low-level, and mixed low-level radioactive waste at the NNS



Waste Disposal at Area 5 Radioactive Waste Management Complex



Key Messaging: Groundwater



Public water supplies are safe from the impacts of historic nuclear testing at the NNSS. The EM Nevada Program, in partnership with scientists and technical experts, works to continuously monitor groundwater on and around the NNSS



Key Messaging: Industrial Sites

To address environmental impacts from legacy nuclear testing, the EM Nevada Program has engaged in extensive corrective actions to cleanup, remove, or isolate contaminants and remaining infrastructure



Media Products

- Posters
- Videos
- Press releases
- EM Update articles
- HQ Communications products
- Newsletters

JORNADA DE PUERTAS ABIERTAS PARA EL AGUA SUBTERRÁNEA
 Miércoles 2 de noviembre de 4:00 PM - 6:00 PM

JOIN US!

✦ ¿Está interesado en aprender sobre el Programa de Agua Subterránea del Sitio de Seguridad Nacional de Nevada? ¡Unase a la jornada de puertas abiertas para el agua subterránea al Programa de Gestión Ambiental de Nevada!

✦ Vea las pantallas y hable con expertos de agua subterránea del NNESS (Nevada National Security Site, por sus siglas en inglés).

¿Sabías?

✦ Tres de las cuatro regiones principales de aguas subterráneas al NNESS han pasado con éxito al monitoreo a largo plazo. Obtenga los datos más recientes sobre la investigación y el monitoreo del agua subterránea al sitio.

Dónde:

✦ Centro Comunitario del Valle de Amargosa
 829 E Amargosa Farm Road,
 Amargosa Valley, NV

¿Preguntas?

✦ Envíe sus preguntas por correo electrónico al emnv@emcbc.doe.gov

Groundwater Open House flyer in Spanish



Community Outreach



- Tours of the NNSS
- Low-Level Waste Stakeholders Forum
- Groundwater Open House
- Fact Sheets
- Museum partnerships
- STEM scholarships
- Conferences/workshops
- Educational demonstrations (ant farm, Earth Day, etc.)



NSSAB

- Provides:
 - Communities near the NNSS a voice in EM Nevada Program activities
 - Members/liaisons the opportunity to share information with local citizens
 - A forum for engagement between NSSAB members, liaisons, and the EM Nevada Program
 - The public with a venue for commenting on EM Nevada Program

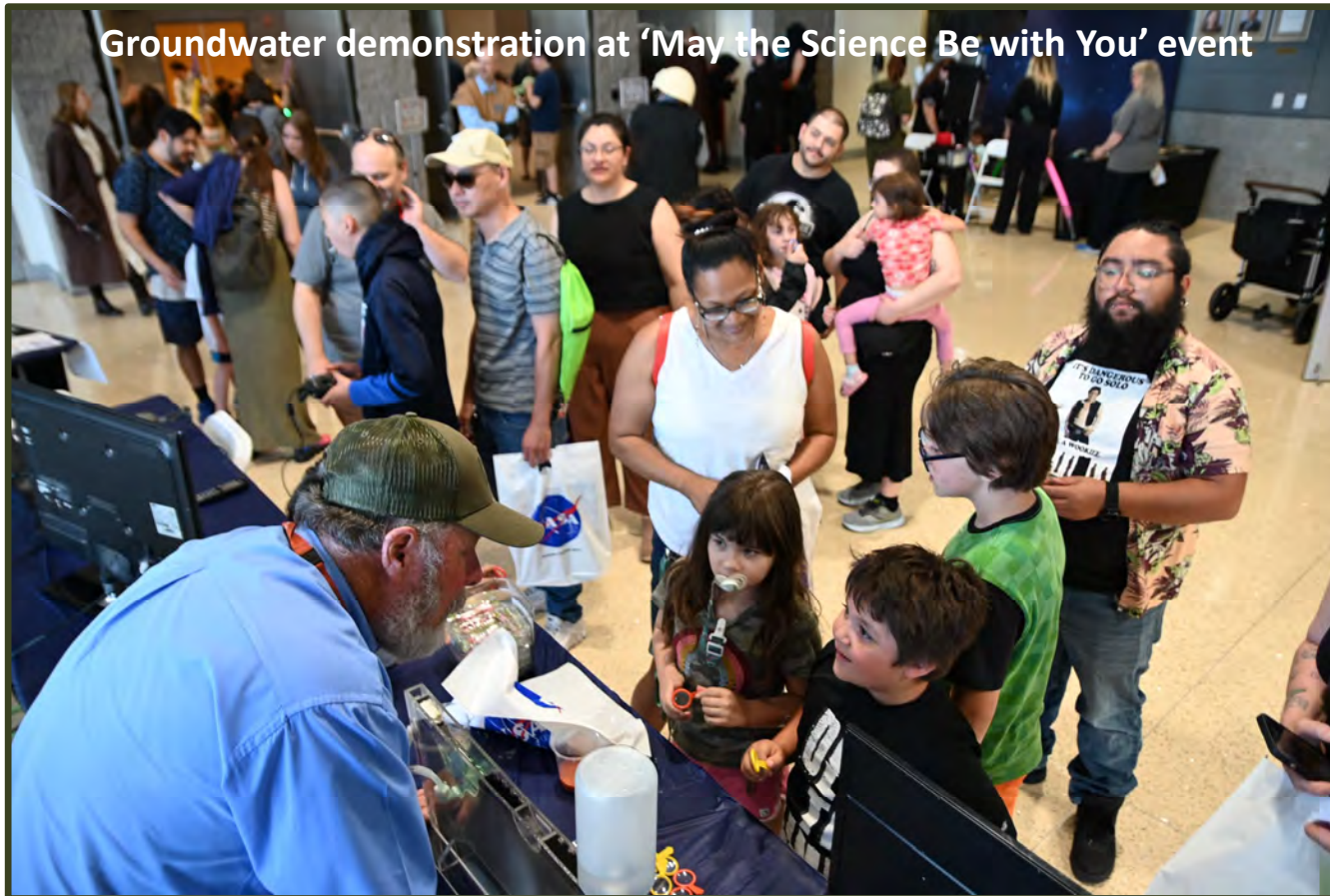


Social Media/Media Relations

- EM Nevada Program:
 - Maintains a social media presence on Facebook, X, and YouTube through the NNSS
 - Posts on social media spaces through the NNSS
 - Supports websites on the NNSS and DOE web pages
- Press releases for media are distributed through the government delivery email distribution system
- Glenn Puit manages media relations
- Direct contact with media outlets deemed necessary on a case-by-case basis



Questions



By the Numbers

Nevada National Security Sites

2023 saw the EM Nevada Program complete a major milestone at the Test Cell C (TCC) Facility at the Nevada National Security Sites (NNSS), where crews safely completed the demolition of four buildings to fulfill an EM calendar year (CY) 2023 priority. EM Nevada continues to conduct demolition and cleanup activities at TCC and the Engine Maintenance, Assembly, and Disassembly (EMAD) Facility, two legacy nuclear rocket facilities on the NNSS. The Underground Test Area (UGTA) team performed data collection and monitoring as part of the 'model evaluation' phase at Pahute Mesa, the last remaining of four groundwater corrective action areas. UGTA is planning to conduct geophysical surveys at Pahute Mesa in summer 2024 and drill additional monitoring wells in 2025.

Updated 2023 Numbers:

- Total fiscal year 2023 EM Nevada Budget: **\$62.7 million**;
- Emergency preparedness funding distributed to counties since 2000: **more than 16.2M**;
- **More than 53M cubic feet** of low-level waste disposed at NNSS since 1961;
- Completed cleanup at **99%** of all industrial-type sites identified in the program's environmental restoration scope to-date;
- **>60 years** of groundwater data collection is used by scientists to understand groundwater contamination to provide for the protection of public health and safety; and
- **3 of 4** main groundwater regions at the NNSS have been transitioned to long-term monitoring.

Building 3901

Commonly referred to as the Train Shed, set to be demolished along with four ancillary structures at the Engine Maintenance, Assembly, and Disassembly Facility in 2024.



More than 100

well locations on and around the NNSS available for use by the EM Program to draw groundwater monitoring data. Some of these wells have provided data for more than 60 years.

\$15 Million

Used by EMNV for purchase of a new real-time radiography drive-through portal and associated site enhancements that will expand waste verification abilities. Additional funding was allocated by Congress in 2022 and the portal will be installed by the end of CY24.

By 2029

EM Nevada anticipates **reaching regulatory closure at Pahute Mesa**, the fourth and final groundwater region at the NNSS.

13,150

Square footage of 4 buildings demolished at the Test Cell C facility in 2023, fulfilling a CY23 Mission and Priorities goal.

