



Nevada Site Specific Advisory Board

September 19, 2024

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State of Nevada Division of
Environmental Protection
U.S. National Park Service
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Administration

Robert Boehlecke, Deputy
Designated Federal Officer (DDFO)
*U.S. Department of Energy,
EM Nevada Program*
Barbara Ulmer, Administrator
*Navarro, Contractor for the U.S.
Department of Energy,
EM Nevada Program*

Mr. Robert Boehlecke, DDFO
U.S. Department of Energy
Environmental Management (EM) Nevada Program
100 N. City Parkway, Suite 1750
Las Vegas, NV 89106

SUBJECT: Proposed Fiscal Year (FY) 2025 Nevada Site Specific Advisory Board (NSSAB) Work Plan

Dear Mr. Boehlecke,

At our September 11, 2024, Full Board meeting, the NSSAB had the opportunity to review the list of activities the U.S. Department of Energy EM Nevada Program proposed the NSSAB incorporate into its FY 2025 work plan. In addition, the NSSAB also discussed potential tasks. After Full Board discussion, the NSSAB would like the EM Nevada Program's approval for the attached work plan.

We appreciate the opportunity to review and comment on EM activities at the Nevada National Security Sites and look forward to a productive year.

Sincerely,

A handwritten signature in black ink, appearing to read 'Anthony Graham', is positioned below the word 'Sincerely,'.

Anthony Graham, Chair

Attachment

cc: Michelle Hudson, DOE/HQ (EM-2.33)
Kelly Snyder, DOE/HQ (EM-2.33)
Glenn Puit, Navarro
Barbara Ulmer, Navarro
NSSAB Members and Liaisons
Tiffany Gamero, EM
Bill Wilborn, EM

Nevada Site Specific Advisory Board (NSSAB) FY 2025 Work Plan (October 2024 – September 2025)

Work Plan Item 1:	<i>Fiscal Year (FY) 2027 Prioritization</i>
Briefing/Discussion Date:	February 2025
Recommendation Deadline:	February 2025
Description:	<p><u>Background:</u> As part of the federal budget process, the EM Nevada Program must provide funding request information to Environmental Management (EM) Headquarters as it relates to planned FY 2027 activities. In February 2025, the EM Nevada Program will provide briefings on planned FY 2027 activities.</p> <p><u>NSSAB Scope:</u> From a community perspective, the NSSAB will provide a recommendation ranking the planned activities to inform the EM Nevada Program’s budget submission.</p>
Work Plan Item 2:	<i>Annual Nevada National Security Site Environmental Report (NNSSER)</i>
Briefing/Discussion Date:	January 2025
Recommendation Deadline:	January or February 2025
Description:	<p><u>Background:</u> The annual NNSSER contains information on all programs and activities conducted in and around the NNSS to protect the environment and the public. The EM Nevada Program provides content for the NNSSER that is primarily included in Chapter 11: <i>Environmental Corrective Actions</i>. This chapter includes corrective actions progress in the Underground Test Area (groundwater) activity, post-closure activities, Industrial Sites and soils, and public outreach. In January 2025, the EM Nevada Program will provide a briefing to the NSSAB that explains the NNSSER and the Program’s development of Chapter 11. The NSSAB will be provided a link to the document for reviewing Chapter 11 in advance of the briefing.</p> <p><u>NSSAB Scope:</u> From a community perspective, the NSSAB will provide recommendations for ways that Chapter 11 of the NNSSER could be enhanced (i.e., readability, presentation of information, etc.).</p>
Work Plan Item 3:	<i>Development of an Outline for a Communication Plan for the Transition of Environmental Management (EM) Sites on the Nevada National Security Site (NNS) to Long-Term Stewardship</i>
Briefing/Discussion Date:	June 2025
Recommendation Deadline:	June or September 2025
Description:	<p><u>Background:</u> In June 2025, the EM Nevada Program will provide to the NSSAB an overview briefing on the communication process planned during transition of stewardship of Federal Facility Agreement and Consent Order (FFACO) sites on the NNS; a tentative timeline and a draft Communication Plan outline.</p> <p><u>NSSAB Scope:</u> From a community perspective, the NSSAB will provide a recommendation on specific topics to be included in the final Communication Plan for site transition and how and to whom it should be communicated.</p>

Nevada Site Specific Advisory Board (NSSAB) FY 2025 Work Plan (October 2024 – September 2025)

Work Plan Item 4:	<i>Low-Level Waste (LLW) Facility Evaluations</i>
Select NSSAB Volunteers:	February 2025
Briefing/Discussion Date:	April 2025
Recommendation Deadline:	June 2025
Description:	<p><u>Background:</u> Radioactive Waste Acceptance Program (RWAP) conducts LLW facility evaluations at generator sites throughout the country. These facility evaluations evaluate the generator’s waste program to verify continued compliance with the Nevada National Security Sites Waste Acceptance Criteria (NNSS WAC). Up to two members from the NSSAB will be invited to observe RWAP conducting a LLW facility evaluation. These members will present their observations to the Full Board.</p> <p><u>NSSAB Scope:</u> From a community perspective, the NSSAB will provide recommendations for how RWAP’s facility evaluations could be enhanced.</p>

Work Plan Item 5:	<i>Real Time Radiography (RTR) Operations at the Area 5 Radioactive Waste Management Complex (RWMC) at the Nevada National Security Site (NNSS)</i>
Select NSSAB Volunteers:	February 2025
Briefing/Discussion Date:	April 2025
Recommendation Deadline:	June 2025
Description:	<p><u>Background:</u> Radioactive Waste Acceptance Program (RWAP) conducts real time radiography (RTR – essentially x-ray technology) on waste containers received by generators across the DOE complex at the Area 5 RWMC. RTR examinations are used to verify compliance with the NNSS Waste Acceptance Criteria for disposal at the NNSS. Up to two members (due to the size of the facility only one member at a time can observe) from the NSSAB will be invited to observe RWAP conducting an RTR evolution. These members will present their observations to the Full Board.</p> <p><u>NSSAB Scope:</u> From a community perspective, the NSSAB will provide recommendations for how RWAP’s RTR operations could be enhanced.</p>

Work Plan Item 6:	<i>Post Closure Inspection Observation and Evaluation for Groundwater Sites at the Nevada National Security Site (NNSS)</i>
Briefing/Discussion Date:	January 2025
Select NSSAB Volunteers:	January 2025
Recommendation Deadline:	April 2025
Description:	<p><u>Background:</u> The EM Nevada Program conducts regular inspections at closed groundwater corrective action sites in compliance with regulatory agreements and use restrictions. The EM Nevada Program will provide a briefing to the NSSAB describing the post-closure inspection process, including mechanisms that trigger an inspection, such as: a major weather event, crater collapse, fire, earthquake, or unusual wildlife activity. The NSSAB will designate up to two members to observe the post-closure inspections of groundwater corrective action sites at the NNSS. These members will present their observations to the Full Board.</p> <p><u>NSSAB Scope:</u> From a community perspective, the NSSAB will provide a recommendation on ways the standard post-closure inspection process for groundwater sites could be improved or enhanced.</p>

**Nevada Site Specific Advisory Board (NSSAB) FY 2025 Work Plan
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Work Plan Item 7:	<i>Post Closure Inspection Observation and Evaluation for Industrial Sites and Soils Sites at the Nevada National Security Site (NNSS)</i>
Briefing/Discussion Date:	January 2025
Select NSSAB Volunteers:	January 2025
Recommendation Deadline:	September 2025
Description:	<p><u>Background:</u> The EM Nevada Program conducts regular inspections of corrective action sites at closed Industrial Sites and Soils corrective action sites in compliance with regulatory agreements and use restrictions. The EM Nevada Program will provide a briefing to the NSSAB describing the standard post-closure inspection process, including mechanisms that trigger an inspection, such as: a major weather event, crater collapse, fire, earthquake, or unusual wildlife activity. The NSSAB will designate up to two members to observe the post-closure inspections of Industrial Sites and Soils corrective action sites at the NNSS. These members will present their observations to the Full Board.</p> <p><u>NSSAB Scope:</u> From a community perspective, the NSSAB will provide a recommendation on ways the standard post-closure inspection process for Industrial Sites and Soils sites could be improved or enhanced.</p>