



# Nevada Site Specific Advisory Board

September 20, 2017

## Members

Amina Anderson  
Michael Anderson  
Arcadio Bolanos  
**Frank Bonesteel (Vice-Chair)**  
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Cecilia Flores Snyder  
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Jack Sypolt  
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## Liaisons

Clark County  
Consolidated Group of Tribes  
and Organizations  
Esmeralda County Commission  
Nye County Commission  
Nye County Emergency  
Management  
Nye County Nuclear Waste  
Repository Project Office  
State of Nevada Division of  
Environmental Protection  
U.S. National Park Service  
White Pine County Commission

## Administration

Barbara Ulmer, Administrator  
*Navarro*  
Kelly Snyder, DDFO  
*U.S. Department of Energy,  
EM Nevada Program*

Ms. Kelly Snyder, DDFO  
U.S. Department of Energy, EM Nevada Program  
P.O. Box 98518  
Las Vegas, NV 89193-8518

SUBJECT: Proposed Fiscal Year (FY) 2018 Nevada Site Specific Advisory Board (NSSAB) Work Plan

Dear Ms. Snyder,

At our September 20, 2017, Full Board meeting, the NSSAB had the opportunity to review the list of activities the Department of Energy (DOE) proposed the NSSAB incorporate into its FY 2018 work plan. In addition, the NSSAB also discussed potential tasks. After Full Board discussion, the NSSAB would like DOE's approval for the attached work plan.

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

Sincerely,

Steve Rosenbaum, Chair

cc: D. A. Borak, DOE/HQ (EM-3.2)  
M. R. Hudson, DOE/HQ (EM-3.2)  
B. K. Ulmer, Navarro  
NSSAB Members and Liaisons  
R. F. Boehlecke, EM/NFO  
C. E. Hampton, EM/NFO  
NFO Read File

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<b>Item 1</b>	<b>Work Plan Item:</b>	<i>Path forward for Closed Environmental Restoration Sites at the Tonopah Test Range</i>
	<b>Deadline:</b>	May 2018
	<b>Description:</b>	<p>Need: The EM NV Program has successfully completed numerous restoration activities at the Tonopah Test Range but continues to maintain responsibility for long-term monitoring. A long-term path forward needs to be established to determine who will be responsible for the sites once restoration is completed.</p> <p>In January 2018, the EM NV Program will provide a briefing to the NSSAB that outlines what Environmental Restoration sites are located on the Tonopah Test Range and their current status. This will be followed by a discussion on if the sites should remain under EM NV Program control or be turned over to another entity, such as the DOE Office of Legacy Management.</p> <p>NSSAB Scope: From a community perspective, the NSSAB will provide a recommendation on its preferred path forward for the Environmental Restoration Sites at the Tonopah Test Range.</p>

<b>Item 2</b>	<b>Work Plan Item:</b>	<i>Core Library</i>
	<b>Deadline:</b>	November 2017
	<b>Description:</b>	<p>Need: The Core Library located in Mercury, NV is a large facility that is funded in part by the EM NV Program. The EM NV Program is interested in exploring ways the purpose of the core library could be met in more efficient ways.</p> <p>In November 2017, the EM NV Program will provide a briefing to the NSSAB on the Core Library and potential options for long-term safeguarding of EM-related core.</p> <p>From a community perspective, the NSSAB will provide a recommendation on its preferred path forward for the Core Library.</p>

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<b>Item 3</b>  <i>Carryover from FY 2017</i>	<b>Work Plan Item:</b>	<i>Internal Peer Review Process Improvement</i>
	<b>Deadline:</b>	January 2018
	<b>Description:</b>	<p>In November 2017, the EM NV Program will provide a briefing to the NSSAB on opportunities to observe the internal peer review process in FY 2018.</p> <p>The NSSAB will be invited to send representatives to observe the internal peer review meetings. From a community perspective, the NSSAB will provide a recommendation as to how the internal peer review process could be enhanced.</p>

<b>Item 4</b>	<b>Work Plan Item:</b>	<i>Location of Monitoring Well at the Area 5 Radioactive Waste Management Complex</i>
	<b>Deadline:</b>	September 2018
	<b>Description:</b>	<p>Need: The EM NV Program is required to install a monitoring well at or near the Area 5 Radioactive Waste Management Complex.</p> <p>In May 2018, the EM NV Program will provide a briefing to the NSSAB explaining the purpose of the monitoring well at the Area 5 Radioactive Waste Management Complex and potential options for well locations.</p> <p>From a community perspective, the NSSAB will provide a recommendation regarding where they think the well should be placed.</p>

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<b>Item 5</b>	<b>Work Plan Item:</b>	<i>Real-Time Radiography Usage on Low-Level Waste Packages</i>
	<b>Deadline:</b>	September 2018
	<b>Description:</b>	<p>Need: The EM NV Program has Real-Time Radiography technology that allows for the non-destructive verification of waste packages that are received for disposal. Funding and resources limit how often it can be used. The EM NV Program is considering how the technology will be used in regard to Low-Level Waste packages.</p> <p>In July 2018, the EM NV Program will provide a briefing to the NSSAB describing the Real-Time Radiography capability at the Area 5 Radioactive Waste Management Complex and the Department's options for use of the technology.</p> <p>NSSAB Scope: From a community perspective, the NSSAB will provide a recommendation on its preferred use of the technology in regard to Low-Level Waste.</p>

<b>Item 6</b>	<b>Work Plan Item:</b>	<i>Radioactive Waste Acceptance Program (RWAP) Assessment Improvement Opportunities</i>
	<b>Deadline:</b>	September 2018
	<b>Description:</b>	<p>In November 2017, the EM NV Program will provide a briefing to the NSSAB on opportunities to observe RWAP assessments in FY 2018.</p> <p>The NSSAB will send 1-2 members to observe a RWAP assessment and look for improvement opportunities. Those members will present their observations to the Full Board. From a community perspective, the NSSAB will develop a recommendation for ways to improve the RWAP assessment process.</p>

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<b>Item 7</b>	<b>Work Plan Item:</b>	<i>Community Interest Analysis</i>
	<b>Deadline:</b>	July 2018
	<b>Description:</b>	<p>Need: EM NV Program would like to better understand the level of interest and concern that communities near the NNSS have regarding EM activities. This information will help EM NV determine what needs to be communicated, how to communicate it, and how often.</p> <p>In November 2017, the EM NV Program will provide a briefing to the NSSAB explaining the current outreach conducted by the EM NV Program and an outline of what information the EM NV Program hopes to gain through the NSSAB.</p> <p>From a community perspective, the NSSAB will develop a plan for gathering information from fellow community members regarding their EM interests and to gauge their level of concern regarding these activities. The NSSAB will then provide a recommendation for how the EM NV Program could shape its outreach based on the results of the community feedback.</p>

<b>Item 8</b>	<b>Work Plan Item:</b>	<i>FY 2020 Baseline Prioritization</i>
	<b>Deadline:</b>	March 2018
	<b>Description:</b>	<p>In March 2018, the EM NV Program will provide briefings on planned FY 2020 activities</p> <p>From a community perspective, the NSSAB will provide a recommendation ranking the activities.</p>