



# Nevada Site Specific Advisory Board

September 18, 2013

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

SUBJECT: Proposed FY 2014 Nevada Site Specific Advisory Board  
(NSSAB) Work Plan

Dear Ms. Snyder,

At our September 18, 2013, Full Board meeting, the NSSAB had the opportunity to review the list of activities the Department of Energy proposed the NSSAB incorporate into their FY 2014 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,

Kathleen L. Bienenstein, Chair

Attachment

cc: C. B. Alexander, DOE/HQ (EM-3.2) FORS  
D. A. Borak, DOE/HQ (EM-3.2) FORS  
M. R. Hudson, DOE/HQ (EM-3.2) FORS  
C. G. Lockwood, EMOS, NNSA/NFO, Las Vegas, NV  
S. A. Wade, AMEM, NNSA/NFO, Las Vegas, NV  
B. K. Ulmer, N-I, Las Vegas, NV  
NSSAB Members and Liaisons  
NNSA/NFO Read File

## Members

Jason Abel  
**Kathleen Bienenstein, Chair**  
Matthew Clapp  
Thomas Fisher, PhD  
Arthur Goldsmith  
**Donna Hruska, Vice Chair**  
Cheryl Kastelic  
Janice Keiserman  
Barry LiMarzi  
Michael Moore  
Edward Rosemark  
Williams Sears  
Jack Sypolt

## Liaisons

Clark County  
Consolidated Group of Tribes  
and Organizations  
Elko County Commission  
Esmeralda County Commission  
Lincoln County Commission  
Nye County Commission  
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-Intera*  
Kelly Snyder, DDFO  
U.S. Department of Energy,  
Nevada Field Office

## Nevada Site Specific Advisory Board Proposed FY 2014 Work Plan

<b>Item 1</b>	<b>Work Plan Item:</b>	<i>Corrective Action Alternatives for Corrective Action Unit (CAU) 550, Smokey Contamination Area</i>
	<b>Deadline for Recommendation:</b>	November 2013
	<b>Description:</b>	<p>The Nevada Field Office will provide a briefing to the NSSAB during the November 2013 Full Board meeting outlining the nature and extent of contamination, the potential risk to human health and the environment, and an overview of the <i>Evaluation of Corrective Action Alternatives</i> document (a copy of the draft document will also be made available). This evaluation utilizes the Environmental Protection Agency's screening criteria for ranking corrective actions (i.e. no further action, clean closure, and closure in place) and will provide the basis for Nevada Field Office's preferred corrective action option.</p> <p>The NSSAB will provide a recommendation, from a community perspective, on which corrective action alternative (e.g., closure in place or clean closure) should be selected for CAU 550.</p>
<b>Item 2</b>	<b>Work Plan Item:</b>	<i>External Peer Review for Yucca Flat</i>
	<b>Deadline for Recommendation:</b>	November 2013
	<b>Description:</b>	<p>The Nevada Field Office will provide a briefing to the NSSAB during the November 2013 Full Board meeting describing the External Peer Review for Yucca Flat. The briefing will include the set of questions prepared for the panel to answer during the review and an explanation of each question in support of the recommendation.</p> <p>The NSSAB will provide a recommendation, from a community perspective, on what types of representation should be on the external peer review panel and how the questions could be enhanced.</p>
<b>Item 3</b>	<b>Work Plan Item:</b>	<i>Radionuclide Decay at Use-Restricted Soil Sites</i>
	<b>Deadline for Recommendation:</b>	February 2014
	<b>Description:</b>	<p>The Nevada Field Office will provide a report to the NSSAB that analyzes the decay rates at closed soils sites and explains the timeframe for when use-restricted areas will have radiation readings greater than 25 mrem. Additionally, the Nevada Field Office will provide a briefing during either the November 2013 or February 2014 Full Board meeting explaining the report.</p> <p>The NSSAB will provide recommendations, from a community perspective, that answer the following two questions: are there any improvements or enhancements to be made to the report? What should DOE's actions be when the radionuclides in the use-restricted areas have decayed?</p>

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<b>Item 4</b>	<b>Work Plan Item:</b>	<i>Groundwater Open House</i>
	<b>Deadline for Recommendation:</b>	February 2014
	<b>Description:</b>	<p>The Nevada Field Office will host its annual groundwater open house during the first quarter of FY 2014. NSSAB members are asked to attend.</p> <p>The NSSAB will provide recommendations on how the Open House could be enhanced in the future (i.e., format, advertising, and subject matter).</p>

<b>Item 5</b>	<b>Work Plan Item:</b>	<i>NNSS Communication Plan for Groundwater Sampling Results</i>
	<b>Deadline for Recommendation:</b>	March 2014
	<b>Description:</b>	<p>The Nevada Field Office plans to develop a communication plan that will describe communication activities that will take place based on UGTA sampling and data collection results. The Nevada Field Office will provide a briefing to the NSSAB during the February 2014 Full Board meeting explaining the plan.</p> <p>The NSSAB will provide a recommendation on ways the communication plan could be enhanced from a community perspective.</p>

<b>Item 6</b>	<b>Work Plan Item:</b>	<i>FY 2016 Baseline Prioritization</i>
	<b>Deadline for Recommendation:</b>	March 2014
	<b>Description:</b>	<p>The Nevada Field Office will provide briefings on planned FY 2016 activities during the March 2014 Full Board meeting.</p> <p>The NSSAB will provide a recommendation ranking the activities.</p>

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<b>Item 7</b>	<b>Work Plan Item:</b>	<i>RWAP Assessment Improvement Opportunities</i>
	<b>Deadline for Recommendation:</b>	July 2014
	<b>Description:</b>	<p>The Nevada Field Office will provide a briefing to the NSSAB on the RWAP assessment process during the May 2014 Full Board meeting.</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 during the July 2014 meeting. The NSSAB will develop a recommendation for ways to improve the RWAP assessment process.</p>

<b>Item 8</b>	<b>Work Plan Item:</b>	<i>Review Questions for Rainier Mesa/Shoshone Mountain Peer Review Panel ***Carry Over Work Plan Item From FY 2013***</i>
	<b>Deadline for Recommendation:</b>	May 2014
	<b>Description</b>	<p>Upon completion of the Rainier Mesa/Shoshone Mountain flow and transport model document, a peer review panel will be assembled to provide an independent review of the modeling, similar to the Frenchman Flat Peer Review conducted in 2010. A set of questions have been prepared for the panel to answer during the review. The Nevada Field Office provided a briefing to the NSSAB on this in August 2013. The Nevada Field Office can provide additional information/briefings based on the needs of the Board.</p> <p>The NSSAB will provide a recommendation, from a community perspective, on how the questions could be enhanced.</p>

<b>Item 9</b>	<b>Work Plan Item:</b>	<i>Commercial Waste Facility and/or a DOE Complex Waste Disposal Site Tours</i>
	<b>Deadline for Recommendation:</b>	July 2014
	<b>Description</b>	<p>One-two NSSAB members will have the opportunity to attend site tour of the commercial waste facility, Waste Control Specialists, at Andrews, Texas, and/or the DOE Complex waste disposal site at Hanford Site in southeastern Washington during the EM SSAB National Chairs' Meeting in April 2014. NSSAB members to observe and report back to the Board and provide a recommendation on ways, from a community perspective, that communication to the community surrounding the NNSS regarding waste disposal and storage could be improved/enhanced.</p>