



Nevada Site Specific Advisory Board Table of Contents

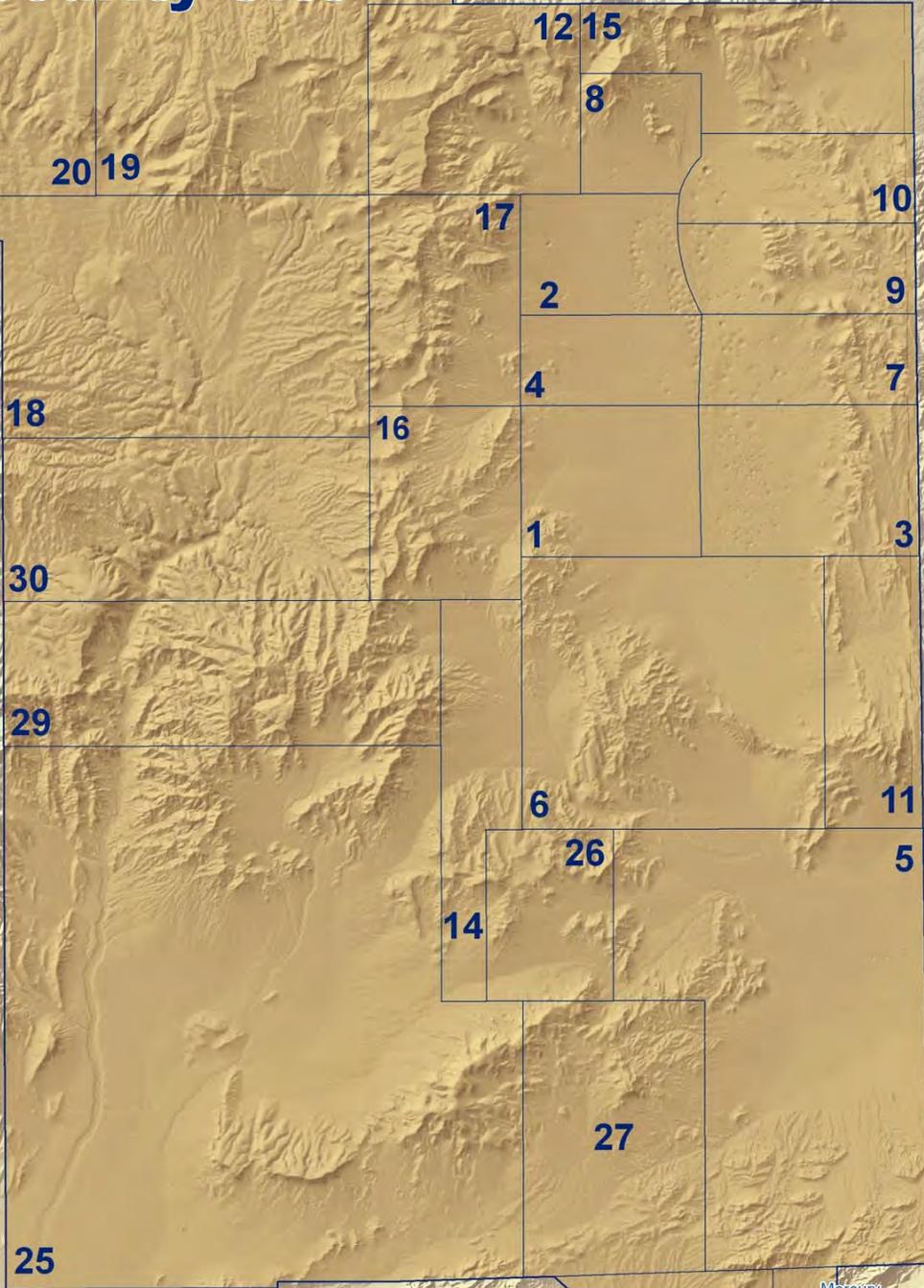
**Full Board Meeting Handouts for
Wednesday, September 10, 2014**

**Please note: For your convenience, this Table of Contents
has a link to the first page of each handout.**

**If you just want to print certain pages, the directions are: file, print, Pages to Print, choose the
radio button-Pages and enter just the pages that you want printed, then choose print**

Page 2	Map of the Nevada National Security Site (NNSS) and the (8) Environmental Management Site Specific Advisory Board (EM SSAB) Locations
Page 4	09/10/14 Draft Agenda
Page 6	Attendance Spreadsheet
Page 7	Draft NSSAB Recommendation Letter for RWAP Facility Evaluation Improvement Opportunities - Work Plan Item #7
Page 9	NSSAB Recommendation and DOE Response for Ways to Increase/Enhance Communication Regarding Waste Transportation and Disposal – Work Plan Item #9
Page 11	Industrial Sites/Soils FY 2014 Wrap Up and FY 2015 Planned Activities Briefing
Page 31	Groundwater Characterization FY 2014 Wrap Up and FY 2015 Planned Activities Briefing
Page 41	Waste Management FY 2014 Wrap Up and FY 2015 Planned Activities Briefing
Page 51	EM Work Plan Status FY 2014 Wrap Up and FY 2015 Planned Activities Briefing
Page 58	DOE Proposed Work Plan Tasks
Page 61	Draft Work Plan Recommendation Letter

Nevada National Security Site



Amargosa Valley

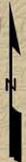
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Miles

U.S. DEPARTMENT OF ENERGY ENVIRONMENTAL MANAGEMENT SITE-SPECIFIC ADVISORY BOARDS





AGENDA

NSSAB FULL BOARD MEETING

National Atomic Testing Museum (Frank Rogers Auditorium)

755 East Flamingo Road, Las Vegas, NV

September 10, 2014 at 4 p.m.

Open Meeting / Announcements

Barb Ulmer, Facilitator

Chair's Opening Remarks

- Agenda approval

Kathy Bienenstein, Chair

Public Comment

Barb Ulmer, Facilitator

U.S. Department of Energy Update

Scott Wade, DOE

Other NSSAB Business

- NSSAB Recommendation Development for RWAP Facility Evaluation Improvement Opportunities (Work Plan Item #7)
- NSSAB Recommendation and DOE Response for Ways to Increase/Enhance Communication Regarding Waste Transportation and Disposal (Work Plan Item #9)
- RadWaste Summit Update
- EM SSAB Fall Chairs Meeting-Idaho Sept. 15-18, 2014
- Transportation Emergency Preparedness Tabletop Update

Kathy Bienenstein, Chair

Jack Sypolt

Liaison Updates

- 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

Phil Klevatorick
Richard Arnold
Charlie Myers
Ralph Keyes
Kevin Phillips
Dan Schinhofen/Frank Carbone
John Klenke
Christine Andres
Jonathan Penman-Brotzman
Mike Lemich

FY 2014 Wrap Up and FY 2015 Planned Activities

- Industrial Sites/Soils
- Groundwater Characterization
- Waste Management
- EM Work Plan Status

Robert Boehlecke, DOE
Bill Wilborn, DOE
Jhon Carilli, DOE
Scott Wade, DOE

FY 2015 Chair/Vice-Chair Election

Barb Ulmer, Facilitator

Break

FY 2015 Work Plan Development

- FY 2014 Evaluation Results
- Instructions
- DOE Proposed Work Plan Tasks and Discussion
- Other NSSAB Task Input
- Work Plan Voting
- Final Work Plan and Recommendation Letter to DOE

Kelly Snyder, DDFO

Robert Boehlecke, DOE

Barb Ulmer, Facilitator

FY 2015 Chair/Vice-Chair Election Results

Barb Ulmer, Facilitator

FY 2015 Meetings and Locations

Barb Ulmer, Facilitator

- Approval of Proposed Schedule and Meeting Locations
- Community Environmental Monitoring Program (CEMP) Workshop - Sunday, September 21, Full Day
National Atomic Testing Museum, Las Vegas, NV
- NSSAB Member Orientation - Wednesday, October 8
National Atomic Testing Museum, Las Vegas, NV
- NNSS Tour - Wednesday, October 29, Full Day
- Next Full Board Meeting

Meeting Wrap-up/Assessment/Adjournment

Barb Ulmer, Facilitator

NSSAB MEETING ATTENDANCE

Full Board Meetings

October 2013 through September 2014 (FY 2014)

Name	11/20/13	2/19/14	3/19/14	5/21/14	7/16/14	9/10/14	Max Terms Limit
MEMBERS							
Kathleen Bienenstein	√	√	√	√	√	√	2014
Thomas Fisher	E	√	√	E	√	√	2017
Arthur Goldsmith	√	E	√	E	E	U	2017
Donna Hruska	√	√	√	√	√	√	2016
Cheryl Kastelic	U						2018
Janice Keiserman	√	√	√	√	√	√	2018
Michael Moore	√	√	√	√	√	√	2016
Edward Rosemark	√	√	√	√	√	E	2018
William Sears	√	√	E	√	√	√	2018
Jack Sypolt	√	√	√	√	√	√	2017
LIAISONS							
Clark County	√	E	√	√	√	√	
Consolidated Group of Tribes and Organizations	√	E	E	√	√	E	
Elko County Commission	U	U	U	U	U	U	
Esmeralda County Commission	√	√	E	E	√	E	
Lincoln County Commission	E	U	U	U	E	U	
The Meadows School	√	E	√	E			
Nye County Commission	√	√	E	√	E	E	
Nye Co. Nuclear Waste Repository Project Office	√	√	√	√	√	E	
State of NV Division of Env Protection	√	√	√	√	√	√	
U.S. Natl Park Service	E	E	E	√	E	√	
White Pine Co. Commission	E	E	√	U	E	U	
KEY: √ = Present	Term Limit	E = Excused	U = Unexcused	RM = Remove	RS = Resign		



Nevada Site Specific Advisory Board

September 10, 2014

Members

Kathleen Bienenstein, Chair

Thomas Fisher, PhD

Arthur Goldsmith

Donna Hruska, Vice Chair

Janice Keiserman

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*

Mr. Robert F. Boehlecke
Environmental Management Operations Manager
U.S. Department of Energy, Nevada Field Office
P. O. Box 98518
Las Vegas, NV 89193-8518

SUBJECT: Recommendation for Radioactive Waste Acceptance Program
(RWAP) Facility Evaluation Improvement Opportunities
(Work Plan Item #7)

Dear Mr. Boehlecke,

The Nevada Site Specific Advisory Board (NSSAB) was asked to provide a recommendation, from a community perspective, to the U.S. Department of Energy on ways to improve the RWAP Facility Evaluation process.

In support of this work plan, Donna Hruska, NSSAB Vice Chair, observed a Facility Evaluation at Oak Ridge in June 2014, and Janice Keiserman, NSSAB Member, observed a Facility Evaluation at Argonne National Laboratory in July 2014. The NSSAB wants to acknowledge the RWAP auditors who were very professional, thorough, and organized while performing their duties during both Facility Evaluations. After updates by Ms. Hruska and Ms. Keiserman and Board discussion and deliberation at the NSSAB's July 16th Full Board meeting, the NSSAB recommends the following improvements to the RWAP Facility Evaluation process:

- Assess the integrity of containers bound for the Nevada National Security Site (NNSS)
- Increase unannounced visits to generators
- Review the process for assessing shipping and routing information from the transportation company to ensure that it provides robustness and confidence in NNSS waste transportation information

In addition, the NSSAB acknowledges that the NNSS transportation paperwork was very specific in the instructions for the drivers and thorough in the information and maps relating to the acceptable transportation routes to the NNSS.

Robert Boehlecke
September 10, 2014
Page 2

The NSSAB appreciates the opportunity to observe these Facility Evaluations and to provide this recommendation and extends a special thanks to the Federal staff, Jhon Carilli and Kevin Cable, who were in attendance.

Sincerely,

Kathleen L. Bienenstein, Chair

cc: D. A. Borak, DOE/HQ (EM-3.2)
M. R. Hudson, DOE/HQ (EM-3.2)
J. T. Carilli, NFO
K. J. Cable, NFO
C. G. Lockwood, NFO
J. N. Romo, NFO
K. K. Snyder, NFO
S. A. Wade, NFO
B. K. Ulmer, N-I
NSSAB Members and Liaisons

DRAFT



Nevada Site Specific Advisory Board

July 16, 2014

Mr. Robert F. Boehlecke
Environmental Management Operations Manager
U.S. Department of Energy, Nevada Field Office
P. O. Box 98518
Las Vegas, NV 89193-8518

SUBJECT: Recommendation for Ways to Increase/Enhance Communication
Regarding Waste Transportation and Disposal (Work Plan Item #9)

Dear Mr. Boehlecke,

The Nevada Site Specific Advisory Board (NSSAB) was asked to provide a recommendation, from a community perspective, to the U.S. Department of Energy (DOE) on ways to increase/enhance communication to communities near the Nevada National Security Site (NNSS) regarding waste transportation and disposal.

In support of this work plan item, the Vice Chair and I participated in a site tour of the DOE waste facility at Hanford, Washington, in April 2014, and the commercial waste facility, Waste Control Specialists in Andrews, Texas, in May 2014. After an update of these tours and Board deliberation at the NSSAB's May 21st Full Board Meeting and further Board discussion at its July 16th Full Board meeting, the NSSAB recommends that the DOE expand communications with Nye County officials in regard to DOE shipping campaigns that might draw community interest prior to them being transported through their communities to the NNSS. This will assist them in providing more timely and accurate information to their constituents and the media and increase public awareness and confidence.

The NSSAB appreciates the opportunity to tour the waste facilities at Waste Control Specialists and Hanford Site and to provide this recommendation to the DOE.

Sincerely,

Kathleen L. Bienenstein, Chair

cc: D. A. Borak, DOE/HQ (EM-3.2) FORS
M. R. Hudson, DOE/HQ (EM-3.2) FORS
J. T. Carilli, EMO, NNSA/NFO, Las Vegas, NV
C. G. Lockwood, EMOS, NNSA/NFO, Las Vegas, NV
J. N. Romo, EMO, NNSA/NFO, Las Vegas, NV
K. K. Snyder, 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

Members

Kathleen Bienenstein, Chair

Thomas Fisher, PhD

Arthur Goldsmith

Donna Hruska, Vice Chair

Janice Keiserman

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

The Meadows School

U.S. National Park Service

White Pine County Commission

Administration

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Navarro-Intera

Kelly Snyder, DDFO

U.S. Department of Energy,

Nevada Field Office



Department of Energy
National Nuclear Security Administration
Nevada Field Office
P.O. Box 98518
Las Vegas, NV 89193-8518



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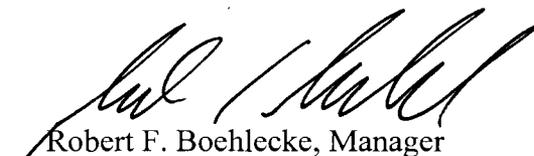
Kathleen Bienenstein, Chair
Nevada Site Specific Advisory Board
232 Energy Way
North Las Vegas, NV 89030

RECOMMENDATION FOR WAYS TO INCREASE/ENHANCE COMMUNICATION
REGARDING WASTE TRANSPORTATION AND DISPOSAL (WORK PLAN ITEM #9)

Reference: Ltr Bienenstein to Boehlecke, dtd 7/16/2014

The Nevada Field Office (NFO), Assistant Manager for Environmental Management (AMEM) received and reviewed the referenced letter. Mr. Wade wants to express his gratitude to the Nevada Site Specific Advisory Board (NSSAB) for its recommendation. The NFO and the Department of Energy have recently had discussions with Nye County and Nevada officials regarding shipping campaigns that might draw community interest and have plans to continue this dialogue. Mr. Wade and I will strive to understand and provide information, with input from Nye County, on the types of shipments that the NSSAB has voiced interest in, as well as providing verbal updates to the NSSAB's recommendation during subsequent NSSAB meetings.

Please feel free to contact me at (702) 295-2099 if you have any questions about this letter.



Robert F. Boehlecke, Manager
Environmental Management Operations

EMO:10756.JC

cc via e-mail:
D. A. Borak, DOE/HQ (EM-3.2)
M. R. Hudson, DOE/HQ (EM-3.2)
B. K. Ulmer, N-I
NSSAB Members and Liaison
J. T. Carilli, NFO
C. G. Lockwood, NFO
J. N. Romo, NFO
K. K. Snyder, NFO
S. A. Wade, NFO
NFO Read File

Industrial Sites FY 2014 Wrap Up and FY 2015 Planned Activities



Tiffany Lantow

Soils/Industrial Sites Activity Lead
Nevada Site Specific Advisory Board
September 10, 2014



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Industrial Sites FY 2014 Wrap Up

- Planned: Continue to conduct Resource Conservation and Recovery Act (RCRA), Non-RCRA, and Tonopah Test Range (TTR) post-closure inspections
 - Status: All required post-closure inspections, repairs, and monitoring activities were completed in FY 2014
 - In May 2013, vegetation monitoring at Corrective Action Unit (CAU) 111 revealed that plant establishment on the cover was below expectations, and remedial revegetation was required. In October 2013, test plots were established on the northern cover to determine the most effective method of revegetation. Additional test plots will be revegetated in FY 2015.



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Industrial Sites FY 2014 Wrap Up

(continued)

- Planned: Submit 2013 RCRA, Non-RCRA, and TTR monitoring reports to the State of Nevada Division of Environmental Protection (NDEP)
 - Status: All post-closure reports were submitted to NDEP on schedule in FY 2014

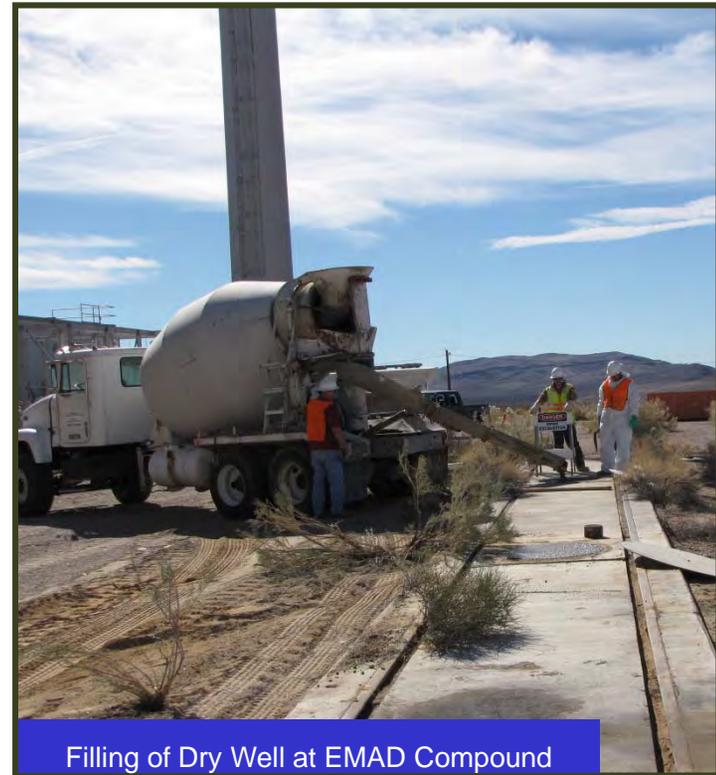


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Industrial Sites FY 2014 Wrap Up Additional Activities

- Surveillance and maintenance activities, including engineering and safety inspections, were performed at the Engine Maintenance, Assembly and Disassembly (EMAD) Facility
- Housekeeping cleanup activities were performed at EMAD, and hantavirus waste was disposed



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Industrial Sites

FY 2015 Planned Activities

- Continue to conduct RCRA, Non-RCRA, and TTR post-closure inspections; revegetate the remaining CAU 111 covers
- Submit 2014 RCRA, Non-RCRA, and TTR monitoring reports to NDEP
- Prepare a report consolidating the post-closure monitoring for all sites



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Soils

FY 2014 Wrap Up and FY 2015 Planned Activities



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Terminology

- Corrective Action Investigation Plan (CAIP) - Details the investigation plan and provides information for planning investigation activities
- Site Investigation – Act of conducting field characterization activities
- Corrective Action Decision Document (CADD) - Describes the results of the characterization, multiple corrective action alternatives, and the recommended corrective action alternative and the rationale for its selection
- Corrective Action Plan (CAP) - Plan for implementing the selected corrective action
- Closure Field Work - Act of implementing the chosen corrective action in the field



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Terminology

(continued)

- Closure Report (CR) - Provides an overview and results of the corrective actions implemented, closure verification information, and use restriction and monitoring requirements (when applicable)
- Streamlined Approach for Environmental Restoration (SAFER) - Process combines three corrective action documents (CAIP, CADD, and CAP); however there must be extensive process knowledge and/or existing sampling data
 - All documents must be approved by NDEP

Note: Corrective Action Decision Document/Closure Report (CADD/CR) can be used when only “minor” corrective actions are needed as agreed to by NDEP



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Soils FY 2014 Wrap Up

- Area 9 Yucca Flat Atmospheric Test Sites (CAU 570)
 - Planned: Submit CADD/CR to NDEP – December 2013
 - Status: Submitted CADD/CR to NDEP in November 2013 and NDEP approved



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Soils FY 2014 Wrap Up

(continued)

- Area 11 Plutonium Valley Dispersion Sites (CAU 366)
 - Planned: Submit CR to NDEP – December 2013
 - Status: Submitted CR to NDEP in December 2013 and NDEP approved



Survey of Debris at CAU 366



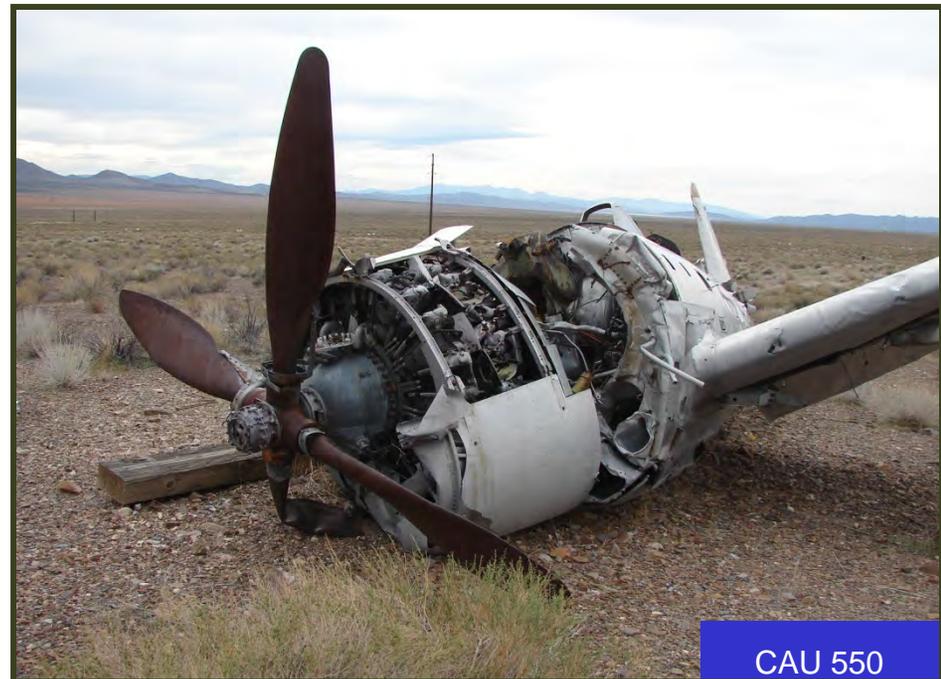
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Soils FY 2014 Wrap Up

(continued)

- Smoky Contamination Area (CAU 550)
 - Planned: Submit CADD to NDEP – March 2014
 - Status: Submittal of CADD has been extended to FY 2015



CAU 550



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Soils FY 2014 Wrap Up

(continued)

- Small Boy (CAU 541)
 - Planned: Submit CAIP to NDEP – July 2014
 - Status: Submittal of CAIP to NDEP planned in September 2014



Bunker at Small Boy



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Soils FY 2014 Wrap Up

(continued)



- Area 9 Yucca Flat Plutonium Dispersion Sites (CAU 571)
 - Planned: Complete field activities – April 2014
 - Status: Field work completed January 2014
 - Submitted CADD/CR to NDEP in August 2014 and awaiting NDEP approval



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Soils FY 2014 Wrap Up

(continued)

- Miscellaneous Soil Sites (CAU 567)
 - Planned: Complete field activities – March 2014
 - Status: Field activities completed in July 2014
- Area 3 Plutonium Dispersion Sites (CAU 568)
 - Planned: Submit CAIP to NDEP – March 2014
 - Status: Submitted CAIP to NDEP in January 2014 and NDEP approved



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Soils FY 2014 Wrap Up Additional Activities

- Project 57 No. 1 Plutonium Dispersion (CAU 415)
 - Submitted SAFER Plan to NDEP in April 2014 and NDEP approved



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FY 2014 NSSAB Work Plan Item

- *Provide a recommendation on which corrective action alternative (closure in place or clean closure) should be selected by the Department of Energy for CAU 550 – Smoky Contamination Area*

Status

- NSSAB Recommendation November 2013
- DOE Response February 2014

Status: Continuing to work with NDEP concerning the Corrective Action Alternatives for the Lead Bricks located at the Smoky Ground Zero



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FY 2014 NSSAB Work Plan Item

- *Provide a recommendation that answers the following two questions: are there any improvements or enhancements to be made to the report that analyzes the decay rates at closed soils sites? What should DOE's actions be when the radionuclides in the use-restricted areas have decayed?*

Status

- | | |
|------------------------|---------------|
| • NSSAB Recommendation | February 2014 |
| • DOE Response | March 2014 |



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FY 2015 Planned Activities

- Double Tracks Plutonium Dispersion (CAU 411)
 - Planned: Submit SAFER Plan to NDEP – March 2015
- Clean Slate I Plutonium Dispersion (CAU 412)
 - Planned: Submit SAFER Plan to NDEP – March 2015
- Small Boy (CAU 541)
 - Planned: Complete field activities – August 2015



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FY 2015 Planned Activities

(continued)



- Area 3 Plutonium Dispersion Sites (CAU 568)
 - Planned: Submit CADD to NDEP – August 2015
- Miscellaneous Soil Sites (CAU 567)
 - Planned: Submit CADD/CR to NDEP – December 2014



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Proposed FY 2015 NSSAB Work Plan Items

- Corrective Action Alternatives for CAU 568, Area 3 Plutonium Dispersion Sites
- Revision to the Risk-based Corrective Action Evaluation Process document
- Soils Quality Assurance Plan



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Underground Test Area (UGTA) FY 2014 Wrap Up and FY 2015 Planned Activities



Bill Wilborn

Underground Testing Area (UGTA) Activity Lead
Nevada Site Specific Advisory Board
September 10, 2014



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UGTA FY 2014 Wrap Up

- Frenchman Flat
 - Planned: Prepare and complete model evaluation report by July 2014
 - Status: Completed July 2014 and currently under review by State of Nevada Division of Environmental Protection (NDEP)
 - Planned: Complete sampling of three wells: RNM-2s, RNM-1, and UE-5n by September 2014
 - Status: Completed June 2014



Groundwater Sampling at Well RNM-1



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UGTA FY 2014 Wrap Up

(continued)

- Pahute Mesa
 - Planned: Complete sampling of wells ER-EC-14 and ER-EC-15 by June 2014
 - Status: Completed May 2014
 - Planned: Complete well PM-3 data evaluation report by February 2014
 - Status: Completed August 2014
 - Planned: Complete testing of well pumping technologies at wells ER-20-8 and ER-EC-11 by September 2014 (includes a Jack Pump and Blatypus system)
 - Status: Will complete at end of September 2014; Blatypus system was not ready for testing



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UGTA FY 2014 Wrap Up

(continued)

- Yucca Flat
 - Planned: Complete Corrective Action Decision Document by September 2014
 - Status: Draft document delayed pending technical resolution of External Peer Review (expected late 2015/early 2016)
 - Planned: Complete External Peer Review by September 2014
 - Status: Delayed pending technical resolution of External Peer Review



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UGTA FY 2014 Wrap Up

(continued)

- Rainier Mesa
 - Planned: Complete flow and transport model for NDEP review by July 2014
 - Status: Not completed - currently under internal Pre-emptive Review as additional analysis is expected from recommendations. Conceptual and Hydrostratigraphic Framework Models have been revised and are under review.

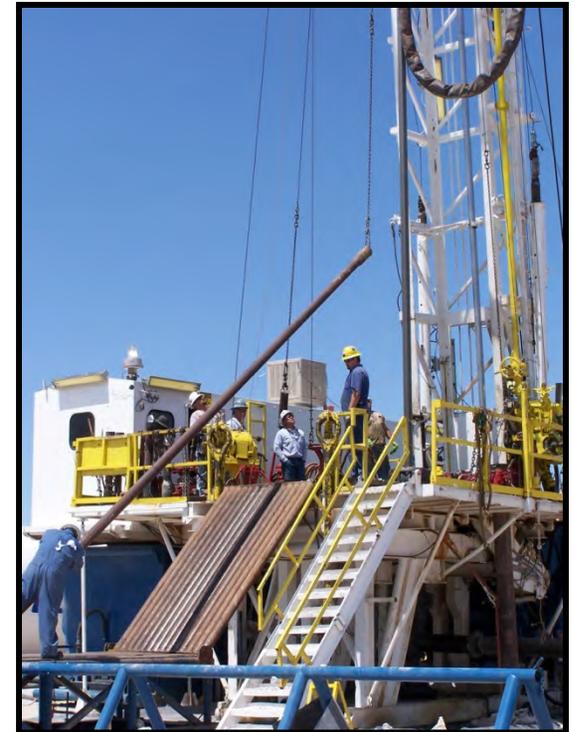


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UGTA FY 2014 Wrap Up Additional Activities

- Continued development of Sampling Plan
- Sampling Technologies “Draft” Testing Report completed in August 2014
- Additional sampling conducted:
 - Yucca Flat (four wells)
 - Frenchman Flat (one well)
 - Pahute Mesa (well PM-3)
 - Two additional zones at well ER-EC-11
 - Two additional zones at well ER-20-8
 - One additional zone at well ER-20-8 #2



Well ER-20-8



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FY 2014 NSSAB Work Plan Item

- *Provide a recommendation on what types of representation should be on the external peer review panel and how the questions could be enhanced*

Status

- | | |
|------------------------|---------------|
| • NSSAB Recommendation | November 2013 |
| • DOE Response | February 2014 |
| • DOE Follow-up | March 2014 |



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FY 2015 Planned Activities

- Complete Frenchman Flat Closure Report and submit for NDEP review by September 2015
- Determine data collection activity for well PM-3 by March 2015
- Complete Yucca Flat External Peer Review
 - Re-plan Corrective Action Decision Document/Corrective Action Plan after technical resolution of External Peer Review



Well PM-3 Characterization and Sampling



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FY 2015 Planned Activities

(continued)

- Complete Rainier Mesa Flow and Transport Model Report for NDEP review by July 2015
- Begin Rainier Mesa External Peer Review participant selection by September 2015
- Complete first annual Sampling Report for all Corrective Action Units by September 2015
- Complete “Final” Sampling Techniques Testing Report by December 2014



Well ER-6-2 Sampling



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Proposed FY 2015 NSSAB Work Plan Items

- Assessment of the UGTA Quality Assurance Plan Implementation



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Waste Management FY 2014 Wrap Up and FY 2015 Planned Activities



Jhon Carilli

Low-Level Waste Activity Lead
Nevada Site Specific Advisory Board
September 10, 2014



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Waste Management FY 2014 Wrap Up

- Planned: Safely dispose approximately 1.3 million cubic feet (ft³) of forecasted low-level waste (LLW) and mixed low-level waste (MLLW)
 - Status: As of June 30, 2014 – the Nevada National Security Site (NNSS) safely disposed of over 781,000 ft³ LLW/MLLW



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Waste Management FY 2014 Wrap Up

(continued)

- Planned: Open and/or operationally close disposal cells as necessary
 - Status: No new cells opened or operationally closed in FY 2014



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Waste Management FY 2014 Wrap Up

(continued)

- Planned: Submit Annual Performance Assessment Summary to Low-Level Waste Federal Review Group (LFRG) by March 2014
 - Status: Submitted in March 2014 and final reviews pending
- Planned: Submit annual NNSG Groundwater Monitoring Program Area 5 Radioactive Waste Management Site Data Report to Nevada Division of Environmental Protection (NDEP) by February 2014
 - Status: Submitted in February 2014 and NDEP had no comments/concerns



92-acre Closure Monitoring Equipment Installation



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Waste Management FY 2014 Wrap Up

(continued)

- Planned: Investigate options to re-vegetate the 92-acre portion of Area 5 Radioactive Waste Management Site due to drought
 - Status: Ongoing
 - Following the plan provided to NDEP in July 2013
 - First test plot on northeast cover occurred in the fall 2013
 - Due to low yield, another test plot is planned south of the first test area in the fall 2014



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FY 2014 NSSAB Work Plan Item

- *Review the existing Radioactive Waste Acceptance Program Facility Evaluation process and provide a recommendation for ways the process could be improved*

Status

- NSSAB Recommendation Expected September 2014



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FY 2014 NSSAB Work Plan Item

- *Provide a recommendation on how the DOE could improve/enhance communication to communities near the Nevada National Security Site (NNSS) regarding waste transportation and disposal*

Status

- NSSAB Recommendation July 2014
- DOE Response August 2014



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FY 2015 Planned Activities

- Safely dispose over 1.2 million ft³ of forecasted LLW/MLLW at the NNSS
- Submit Annual Performance Assessment Summary Report to the LFRG by April 2015
- Submit annual NNSS Groundwater Monitoring Program Area 5 Radioactive Waste Management Site Data Report to NDEP by March 2015



EM Environmental Management

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Proposed FY 2015 NSSAB Work Plan Items

- LLW Transportation Routing



EM Environmental Management

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Proposed FY 2015 NSSAB Work Plan Items

(continued)

- Potential New Resource Conservation and Recovery Act Part B Permitted Mixed Waste Disposal Unit



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Environmental Management Work Plan Status FY 2014 Wrap Up and FY 2015 Planned Activities



Scott Wade

Assistant Manager for Environmental Management
Nevada Site Specific Advisory Board
September 10, 2014



EM *Environmental Management*

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FY 2014 NSSAB Work Plan Item

Provide a recommendation to the Department of Energy (DOE) on ways the Open House could be enhanced in the future (i.e., format, advertising, and subject matter)

Status

- NSSAB Recommendation:
February 2014
- DOE Response:
April 2014



Groundwater Open House December 2013



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FY 2014 NSSAB Work Plan Item

(continued)

Provide a recommendation to the DOE on ways the Nevada National Security Site (NNSS) Communication Plan for Groundwater Sampling Results could be enhanced

Status

- NSSAB Recommendation:
May 2014
- DOE Response:
July 2014



Groundwater Sampling



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FY 2014 NSSAB Work Plan Item

(continued)

Provide a recommendation to the DOE regarding FY 2015-16 membership

Status

- NSSAB Recommendation: May 2014
- DOE Response: June 2014

**EM**

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FY 2014 NSSAB Work Plan Item

(continued)

Review FY 2016 baseline funding needs and provide a recommendation to the Department of Energy prioritizing the work by activity

Status

- NSSAB Recommendation March 2014
- DOE Response to NSSAB March 2014
- Budget Guidance Issued by Environmental Management (EM) Headquarters (HQ) April 2014
- Integrated Priority List Submitted to EM HQ April 2014
- Nevada Field Office Presented Budget Briefing to EM HQ May 2014



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FY 2014 NSSAB Work Plan Item

(continued)

Review FY 2016 baseline funding needs and provide a recommendation to the Department of Energy prioritizing the work by activity (continued from previous page)

Status

- | | |
|---|--------------------------|
| • Final DOE Budget to Office of Management and Budget (OMB) | September 2014 |
| • OMB Budget Decisions Issued | TBD |
| • OMB Passback | Nov/Dec 2014 (tentative) |
| • President's Budget to Congress | January 2015 (tentative) |

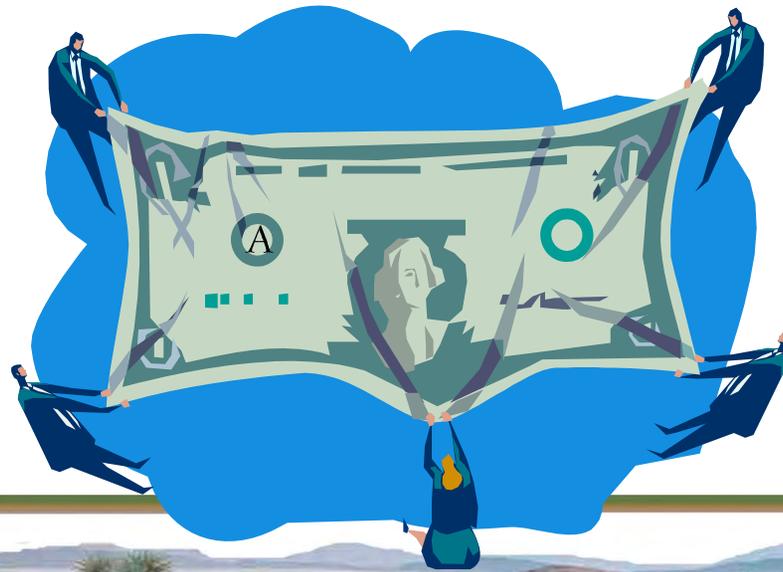


EM Environmental Management

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Proposed FY 2015 NSSAB Work Plan Items

- Waste Management Symposia Presentation Review
- Annual NNSS Environmental Report
- FY 2017 Baseline Prioritization



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DRAFT Nevada Site Specific Advisory Board FY 2015 Work Plan

Item 1	Work Plan Item:	<i>Waste Management Symposia Presentation Review</i>
	Deadline for Recommendation:	January 2015
	Description:	<p>In January 2015, the Nevada Field Office will provide to the NSSAB draft presentations that will be presented at the Waste Management Symposia in Phoenix, AZ in March 2015.</p> <p>From a community perspective, the NSSAB will provide recommendations on how the briefings could be enhanced.</p>
Item 2	Work Plan Item:	<i>Corrective Action Alternatives for Corrective Action Unit (CAU) 568, Area 3 Plutonium Dispersion Sites</i>
	Deadline for Recommendation:	March 2015
	Description:	<p>In March 2015, the Nevada Field Office will provide a briefing to the NSSAB that outlines the nature and extent of the contamination, the potential risk to human health and the environmental, and an overview of the Corrective Action Alternatives.</p> <p>From a community perspective, the NSSAB will provide a recommendation on which Corrective Action Alternative should be presented to the State of Nevada for final approval.</p>
Item 3	Work Plan Item:	<i>Revision to the Risk-Based Corrective Action Evaluation Process document</i>
	Deadline for Recommendation:	July 2015
	Description:	<p>In June 2015, the Nevada Field Office will provide a copy of the report to the NSSAB for review. In July 2015, the Nevada Field Office will provide a briefing explaining the document.</p> <p>From a community perspective, the NSSAB will provide recommendations on ways the document could be improved or enhanced.</p>

DRAFT Nevada Site Specific Advisory Board FY 2015 Work Plan

Item 4	Work Plan Item:	<i>Soils Quality Assurance Plan</i>
	Deadline for Recommendation:	May 2015
	Description:	<p>In April 2015, the Nevada Field Office will provide a copy of the report to the NSSAB for review. In May 2015, the Nevada Field Office will provide a briefing explaining the document.</p> <p>From a community perspective, the NSSAB will provide recommendations on ways the document could be improved or enhanced.</p>

Item 5	Work Plan Item:	<i>Annual Nevada National Security Site Environmental Report</i>
	Deadline for Recommendation:	January 2015
	Description:	<p>In November 2014, the Nevada Field Office will provide a briefing that explains the <i>Annual Nevada National Security Site Environmental Report</i> and provide copies of the 2013 summary of this report and sections of similar reports by other DOE sites.</p> <p>From a community perspective, the NSSAB will provide a recommendation on how the document could be enhanced (i.e., readability, presentation of information, likes and dislikes between NNSER and other DOE sites Annual Site Environmental Reports).</p>

Item 6	Work Plan Item:	<i>Low-Level Waste Transportation Routing</i>
	Deadline for Recommendation:	September 2015
	Description:	<p>In July 2015, the Nevada Field Office will provide a briefing outlining current transportation routes and the history of those routes. Counties near the NNS that waste travels through will be asked to provide briefings on their perspective/concerns.</p> <p>From a community perspective, the NSSAB will provide a recommendation or preferences regarding transportation.</p>

DRAFT Nevada Site Specific Advisory Board FY 2015 Work Plan

Item 7	Work Plan Item:	<i>FY 2017 Baseline Prioritization</i>
	Deadline for Recommendation:	March 2015
	Description:	The Nevada Field Office will provide briefings on planned FY 2017 activities during the March 2015 Full Board meeting. From a community perspective, the NSSAB will provide a recommendation ranking the activities.

Item 8	Work Plan Item:	<i>Assessment of the UGTA Quality Assurance Plan (QAP) Implementation</i>
	Deadline for Recommendation:	January 2015
	Description:	In November 2014, The Nevada Field Office will provide a briefing on the QAP and assessment process. There may be an opportunity for one-two NSSAB members will be invited to observe an assessment. From a community perspective, the NSSAB will provide a recommendation on possible improvements to the assessment process and/or the UGTA QAP.

Item 9	Work Plan Item:	<i>Potential New RCRA Part B Permitted Mixed Waste Disposal Unit</i>
	Deadline for Recommendation:	January 2015
	Description:	In November 2014, the Nevada Field Office will provide a briefing on the current status and anticipated need for future mixed waste disposal capabilities at the NNSS. From a community perspective, the NSSAB will provide a recommendation on a path forward for mixed waste disposal at the NNSS.



Nevada Site Specific Advisory Board

September 10, 2014

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

SUBJECT: Proposed FY 2015 Nevada Site Specific Advisory Board
(NSSAB) Work Plan

Dear Ms. Snyder,

At our September 10, 2014, Full Board meeting, the NSSAB had the opportunity to review the list of activities the Department of Energy proposed the NSSAB incorporate into its FY 2015 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: D. A. Borak, DOE/HQ (EM-3.2)
M. R. Hudson, DOE/HQ (EM-3.2)
R. F. Boehlecke, NFO
C. G. Lockwood, NFO
S. A. Wade, NFO
B. K. Ulmer, N-I
NSSAB Members and Liaisons
NNSA/NFO Read File

Members

Kathleen Bienenstein, Chair

Thomas Fisher, PhD

Arthur Goldsmith

Donna Hruska, Vice Chair

Janice Keiserman

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*