



Nevada Site Specific Advisory Board

Full Board Meeting and Workshop Wednesday, September 12, 2012

In this folder...

- 1) 09/12/12 Draft Agenda (white)
- 2) Attendance Spreadsheet (gray)
- 3) DOE Response 8-22-12 to NSSAB's Long-term Monitoring Activities at Closed Industrial Sites Recommendation (pink)
- 4) DOE Response 8-29-12 to NSSAB's DOE's Need to Re-evaluate Groundwater Contamination Containment/Removal Alternatives Recommendation (goldenrod)
- 5) DOE Response 8-29-12 to NSSAB's DOE's need for Formal Response Plan if Contamination Goes Beyond Regulatory Boundary Related to Frenchman Flat Recommendation (electric green)
- 6) FY 2012/13 Industrial Sites Briefing (yellow)
- 7) FY 2012/13 Soils Briefing (cream)
- 8) FY 2012/13 Groundwater Characterization Briefing (blue)
- 9) FY 2012/13 Waste Management Briefing (sunflower)
- 10) FY 2012 EM Work Plan Status Briefing (purple)
- 11) Chair and Vice Chair Responsibilities (mint green)
- 12) DOE Proposed Work Plan Tasks (white)
- 13) Draft Work Plan Recommendation Letter (salmon)
- 14) Calendar with Proposed NSSAB Meeting/Event Dates (white)



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



AUG 22 2012

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

**RESPONSE TO NEVADA SITE SPECIFIC ADVISORY BOARD (NSSAB)
RECOMMENDATION REGARDING LONG-TERM MONITORING ACTIVITIES AT
CLOSED INDUSTRIAL SITES**

I would like to thank the NSSAB for taking the time to provide recommendations regarding the long-term monitoring activities at closed Industrial Sites. The Nevada Site Office Environmental Management Operations Activity appreciates the support of the NSSAB in this project and the efforts made by the Board to provide recommendations. The Board's specific recommendations are addressed below.

1. ***Identify ways to utilize resources efficiently to monitor high priority sites. For example, use solar-powered sources and line-of-sight communications to monitor sites with a closed circuit television system, and/or sensors to alarm if someone is in the area of the closed site.***

There are currently multiple controls in place at closed corrective action sites to prevent inadvertent intrusion. These include: institutional controls for the entire Nevada National Security Site (NNSS) that prevent public access; education/training programs for all site personnel; land control systems that include notification to potential users of any use restriction requirements; and administrative/physical controls, such as signs and/or fences, at each site. The annual, semi-annual, or quarterly inspections confirm that the controls are working. The hazards at these sites are not significant enough to warrant real-time monitoring.

2. ***Find better means of barricading closed sites that can withstand arid weather conditions and keep animals out.***

The main conditions at these sites that cause sign and fence damage are wind and sun. Heavy-duty sign posts are now being used to replace lighter sign posts as needed whenever posts are damaged. These heavier posts better withstand the windy conditions. The other common damage is faded wording on the signs from the sun. This is most often the red "WARNING" line. The rest of the sign text is black and not as prone to fading, and will stand up much longer than the red lettering. To save costs in replacing these signs, stickers are being applied to the signs over faded wording, which is much more cost-effective than replacing the signs with materials that might better withstand sun damage (see photos, below).

AUG 22 2012



CAU 110 sign with faded red text



CAU 110 sign after sticker application

Animal intrusion is rare at closed corrective action sites. The time and resources required to replace all the fences and sign posts in order to better withstand infrequent animal intrusion is not justified compared to maintaining the current materials in place or replacing failed elements at these sites.

- 3. Create one document that outlines feasible options for closure monitoring in general, keeping site-specific decisions in applicable closure reports. This would allow a reader to identify the span of control that may be used at the NNSS.***

There are very few Industrial Sites remaining to be closed. The range of monitoring that may be performed at these remaining sites is very narrow, and is expected to only include annual visual inspections. In addition, options for closure are detailed in the Corrective Action Decision Document (or other appropriate document) for each site.

- 4. Improve means of quality assurance by photographing, conducting aerial inspections, and have multiple people inspect the site prior to closure. This expanded process would prevent potential human error.***

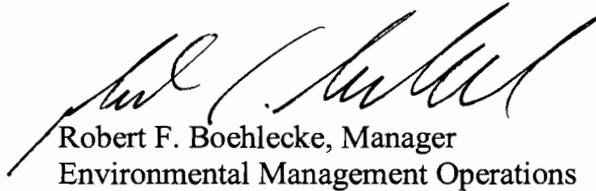
This is currently done for Industrial Sites; they are well-documented prior to closure. Documentation typically consists of notes regarding visual observations, photography, and site drawings, but may also consist of engineering surveys, as-built drawings, and/or radiological and geophysical surveys. These observations are recorded in the site closure documentation which is reviewed and approved by the State of Nevada Division of Environmental Protection (NDEP) and kept as part of the required record of Federal Facility Agreement and Consent Order (FFACO) activities. NDEP personnel typically conduct multiple inspections of each site prior to closure. In addition, during post-closure inspections, at least two inspectors are always present and a manager reviews and signs the completed checklists to verify that they are properly completed. The post-closure reports and associated checklists are also maintained as part of the FFACO records.

AUG 22 2012

5. ***Expand the type of documentation completed during routine inspections to include photography.***

Photographs are taken during inspections, reviewed after the inspections are completed, and kept on file. Photographs are taken from the same locations during each inspection as well as of any repairs or maintenance required.

Thank you again for the time taken to provide recommendations. As always, the NSSAB's input is valued and your efforts are greatly appreciated. Please direct comments and questions to Kelly Snyder at (702) 295-2836.



Robert F. Boehlecke, Manager
Environmental Management Operations

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cc via e-mail:

C. B. Alexander, DOE/HQ (EM-3.2) FORS

M. A. Nielson, DOE/HQ (EM-3.2) FORS

B. K. Ulmer, N-I, Las Vegas NV

NSSAB Members and Liaisons

T. A. Lantow, EMO, NNSA/NSO,
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NNSA/NSO Read File



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AUG 29 2012

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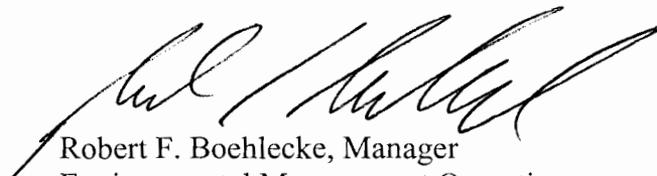
**RESPONSE TO NEVADA SITE SPECIFIC ADVISORY BOARD (NSSAB)
RECOMMENDATION REGARDING THE DEPARTMENT OF ENERGY'S NEED TO
RE-EVALUATE GROUNDWATER CONTAMINATION CONTAINMENT/REMOVAL
ALTERNATIVES**

The Nevada Site Office (NSO) acknowledges the NSSAB recommendation for the Underground Test Area (UGTA) Activity to continue its current groundwater strategy of intrinsic remediation and institutional controls.

The NSO appreciates your continued interest and support of the UGTA Activity. We will continue to keep the NSSAB informed of any future technologies and/or techniques which may help address these activities in an alternate or more cost effective manner. Any future UGTA activities or decisions made by this office in regard to preparing a formal Response Plan will be provided to the NSSAB.

As always, the NSSAB's input is valued and your efforts are greatly appreciated.

Please direct comments and questions to Kelly Snyder at (702) 295-2836.



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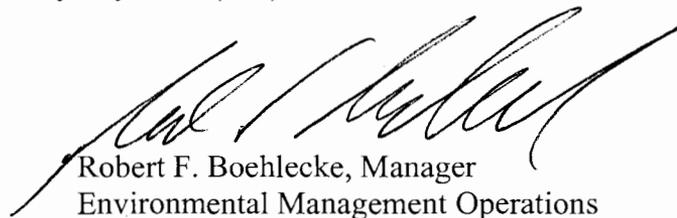
**RESPONSE TO NEVADA SITE SPECIFIC ADVISORY BOARD (NSSAB)
RECOMMENDATION REGARDING A NEED FOR A FORMAL RESPONSE PLAN IF
CONTAMINATION GOES BEYOND THE REGULATORY BOUNDARY RELATED TO
FRENCHMAN FLAT**

The Nevada Site Office acknowledges that the NSSAB has decided not to make a recommendation in regard to the above NSSAB work plan item.

Although the NSSAB did not provide a recommendation, the Nevada Site Office appreciates your continued interest and support of the Underground Test Area (UGTA) Activity. We will continue to keep the NSSAB informed of future UGTA activities and any decisions made by this office in regard to preparing a formal Response Plan.

As always, the NSSAB's input is valued and your efforts are greatly appreciated.

Please direct comments and questions to Kelly Snyder at (702) 295-2836.



Robert F. Boehlecke, Manager
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Las Vegas, NV
NNSA/NSO Read File

Industrial Sites FY 2012 Wrap Up and FY 2013 Planned Activities



Tiffany Lantow
Industrial Sites Activity Lead
Nevada Site Specific Advisory Board
September 12, 2012



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Industrial Sites FY 2012 Wrap Up

- Planned: Corrective Action Unit (CAU) 547, Miscellaneous Waste Sites – Complete closure field work and submit final Closure Report (CR) to Nevada Division of Environmental Protection (NDEP) – July 2012
- Status: CR approved by NDEP in August 2012



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Log No 2012-207

Industrial Sites FY 2012 Wrap Up

(continued)

- Planned: Resource Conservation and Recovery Act (RCRA), Non-RCRA, and Tonopah Test Range (TTR) post-closure inspections – throughout FY 2012
- Status: Post-closure inspections were completed at 148 Corrective Action Sites



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Industrial Sites FY 2012 Wrap Up

(continued)

- Planned: Submit 2011 RCRA, Non-RCRA, and TTR monitoring reports to NDEP
- Status:
 - FY 2011 RCRA monitoring report completed in January 2012
 - Calendar Year 2011 Non-RCRA monitoring report completed in May 2012
 - Calendar Year 2011 TTR monitoring report completed in February 2012



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Industrial Sites FY 2012 Wrap Up

(continued)

- Developed an Industrial Sites Interim Closeout Document summarizing all completed Industrial Sites activity
- Conducted a Preliminary Investigation of the Area 25 Engine Maintenance Assembly and Disassembly Facility Train Shed that allows for characterization of this facility more efficiently and with greater safety



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FY 2012 NSSAB Work Plan Item

Provide a recommendation regarding long-term monitoring activities at closed Industrial Sites

Status

- NSSAB Recommendation July 2012
- DOE Response August 2012

- Long-term monitoring activities are ongoing



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Industrial Sites

FY 2013 Planned Activities

- Continue to conduct RCRA, Non-RCRA, and TTR post closure inspections
- Submit 2012 RCRA, Non-RCRA, and TTR monitoring reports to NDEP



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Soils

FY 2012 Wrap Up and FY 2013 Planned Activities



Tiffany Lantow
Soils Activity Lead
Nevada Site Specific Advisory Board
September 12, 2012



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Soils FY 2012 Wrap Up

- Area 7 Yucca Flat Atmospheric Test Sites (Corrective Action Unit [CAU] 104)
 - Planned: Complete characterization field work – May 2012
 - Status: Characterization field work completed May 2012
- Area 11 Plutonium Valley Dispersion Sites (CAU 366)
 - Planned: Complete field characterization work and submit Corrective Action Decision Document (CADD) to the Nevada Division of Environmental Protection (NDEP) – September 2012
 - Status: Characterization field work completed June 2012, and CADD will be submitted to NDEP by September 30



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Soils FY 2012 Wrap Up

(continued)

- Hydronuclear Sites (CAU 465)
 - Planned: Submit Streamlined Approach for Environmental Restoration (SAFER) Plan to NDEP – November 2011
 - Status: SAFER Plan Approved by NDEP – November 2011
 - Planned: Complete closure field work and submit Closure Report (CR) to NDEP in August 2012
 - Status: Closure field work will be completed in September and a CR will be submitted to NDEP by December 2012



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Soils FY 2012 Wrap Up

(continued)

- Smoky Contamination Area (CAU 550)
 - Planned: Submit Corrective Action Investigation Plan (CAIP) to NDEP and begin characterization field work – June 2012
 - Status: CAIP was submitted to NDEP May 2012, and characterization field work began in August 2012
- Neptune (CAU 574)
 - Planned: Complete closure field work – October 2011 and submit CR to NDEP– March 2012
 - Status: Closure field work completed October 2011, and CR approved by NDEP May 2012



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Soils FY 2012 Wrap Up

(continued)

- Area 3 Yucca Flat Atmospheric Test Sites (CAU 569)
 - Planned: Submit CAIP to NDEP – March 2012
 - Status: CAIP was approved by NDEP in February 2012
 - Planned: Complete characterization field work– September 2012
 - Status: Characterization field work is anticipated to be completed in September 2012



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Soils FY 2012 Wrap Up

(continued)

- Risk-Based Corrective Action Evaluation Process approved by NDEP in May 2012
- Quality Assurance Plan approved by NDEP in May 2012



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FY 2012 NSSAB Work Plan Item

*Review and provide a recommendation on the draft
“Risk-based Corrective Action Decision Process”
document*

Status

- NSSAB Recommendation March 2012
- DOE Response August 2012

- Document was finalized and approved by NDEP in
May 2012



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Soils FY 2013 Planned Activities

- Area 7 Yucca Flat Atmospheric Test Sites (CAU 104)
 - Submit Corrective Action Decision Document/Corrective Action Plan to NDEP – October 2012
 - Submit CR to NDEP – July 2013
- Hydronuclear Sites (CAU 465)
 - Submit CR to NDEP – December 2012
- Area 9 Yucca Flat Plutonium Dispersion Sites (CAU 571)
 - Submit CAIP to NDEP – August 2013



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Soils FY 2013 Planned Activities

(continued)

- Area 11 Plutonium Valley Dispersion Sites (CAU 366)
 - Submit Corrective Action Plan to NDEP – May 2013
 - Complete closure field work – September 2013
- Miscellaneous Soils Sites (CAU 567)
 - Submit CAIP to NDEP –
September 2013
- Area 3 Yucca Flat Atmospheric Test Sites (CAU 569)
 - Submit CADD to NDEP – May 2013



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Underground Test Area (UGTA) FY 2012 Wrap Up and FY 2013 Planned Activities



Bill Wilborn

UGTA Activity Lead
Nevada Site Specific Advisory Board
September 12, 2012



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Underground Test Area (UGTA) FY 2012 Wrap Up

- Planned: Frenchman Flat - Drill two Model Evaluation Wells
 - Well ER-5-5 – July – August 2012
 - Completed to 1,087 feet
 - Water table at 929 feet below ground surface (bgs)
 - No detectable tritium
 - Some hole stabilization problems
 - Well ER-11-2 – August 2012
 - Completed to 1,304 feet
 - Water table at 1,269 feet bgs (below Topopah Springs Aquifer in the Wahmonie tuff confining unit)



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UGTA FY 2012 Wrap Up

(continued)

- Central/Western Pahute Mesa
 - Planned: Construct road and pad – June – August 2012
 - Completed on time
 - Planned: Drill Well ER-20-11 – September 2012
 - Ongoing



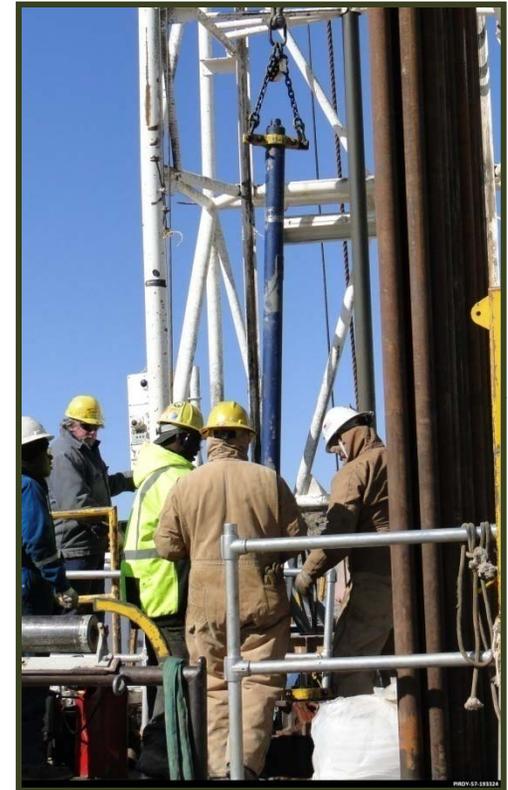
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UGTA FY 2012 Wrap Up

(continued)

- Central/Western Pahute Mesa – Complete Well Development and Testing
 - Planned: Well ER-EC-12 – October – December 2011
 - Completed on time
 - Planned: Well ER-EC-13 – April – June 2012
 - Completed pumping upper zone
 - Encountered problems with pumping lower zone
 - Will complete work after drilling Well ER-EC-14



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UGTA FY 2012 Wrap Up

(continued)

- Yucca Flat
 - Planned: Complete Supplemental Analysis in support of Phase I results – Complete May 2012
 - Completed August 2012



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UGTA FY 2012 Wrap Up

(continued)

- Rainier Mesa/Shoshone Mountain
 - Planned: Continue Analysis and Evaluation and work with Nevada Division of Environmental Protection (NDEP) on addressing data adequacy concerns
 - Received NDEP letter in August 2012 re-emphasizing their concern with data adequacy in response to Hydrologic Source Term document
 - DOE to submit white paper discussing path forward for acceptable Flow and Transport Model by November 2012
 - Completed path forward discussions with NDEP
 - Completed sub-scale modeling and preemptive review



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UGTA FY 2012 Wrap Up

(continued)

- Baseline
 - Planned: develop revision to lifecycle baseline, revision to address current knowledge concerning future budget constraints, specific Corrective Action Unit Phase I results and technical risk perspectives – December 2011
 - Completed March 2012



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FY 2012 NSSAB Work Plan Item

- A. *Provide a recommendation regarding if there is a need for a formal response plan if contamination goes beyond the regulatory boundary related to Frenchman Flat*
- B. *If the NSSAB determines there is a need, what should the response plan include from a community perspective?*

Status

- NSSAB Recommendation July 2012
- DOE Response August 2012



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FY 2012 NSSAB Work Plan Item

Provide a recommendation regarding if DOE needs to re-evaluate the options for groundwater contamination containment/removal

Status

- NSSAB Recommendation July 2012
- DOE Response August 2012

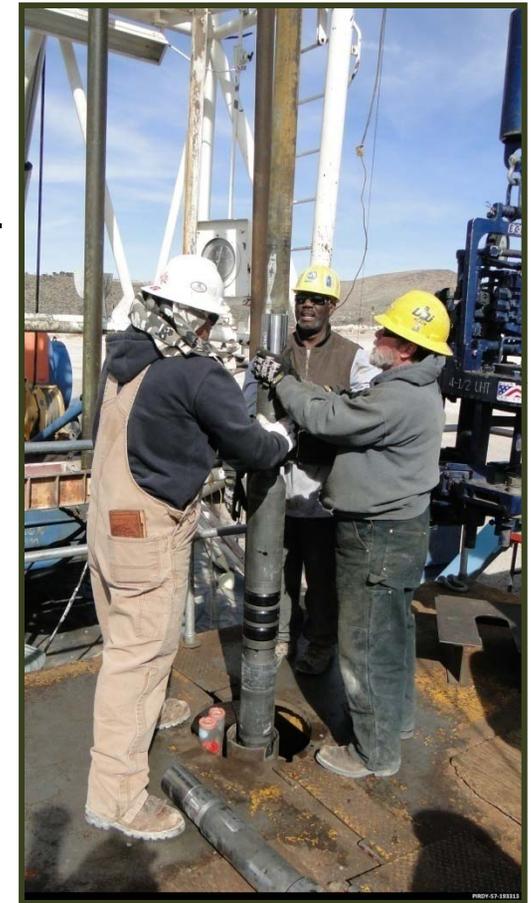


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UGTA FY 2013 Planned Activities

- Rainier Mesa
 - Technical Basis and Agreement Document – October – December 2012
 - Flow and Transport Model Document – October 2012 – September 2013
- Other
 - UGTA Sampling Plan – October 2012 – July 2013



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UGTA FY 2013 Planned Activities

(continued)

- Pahute Mesa
 - Complete Phase II Drilling – November 2012
 - Continue Data Analysis - Ongoing
- Frenchman Flat
 - Model Evaluation Data Collection and Analysis – November 2012 – September 2013
- Yucca Flat
 - Flow and Transport Model Document – October 2012 – March 2013



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Waste Management FY 2012 Wrap Up and FY 2013 Planned Activities



Jhon Carilli

Low-Level Waste (LLW) Activity Lead
Nevada Site Specific Advisory Board (NSSAB)
September 12, 2012



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Waste Management FY 2012 Wrap Up

- Planned: Safely dispose approximately 1.2 million cubic feet (ft³) of forecasted LLW and Mixed Low-Level Waste (MLLW)
- Status: As of August 19, 2012 – the Nevada National Security Site (NNSS) safely disposed of 671,837 ft³ LLW/MLLW, which is below the most recent projected forecast of 944,542 ft³



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Waste Management FY 2012 Wrap Up

(continued)

- Planned: Operationally close disposal cells as necessary
- Status: No disposal cells were operationally closed in FY 2012



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Waste Management FY 2012 Wrap Up

(continued)

- Planned: Complete closure of the 92-acre portion of the Area 5 Radioactive Waste Management Site in compliance with State of Nevada Division of Environmental Protection (NDEP) approved Corrective Action Decision Document/ Corrective Action Plan
 - Complete re-vegetation by end of December 2011
 - Submit final Closure Report to NDEP by end of February
- Status: Milestones completed – 92-acre permanently closed in February 2012



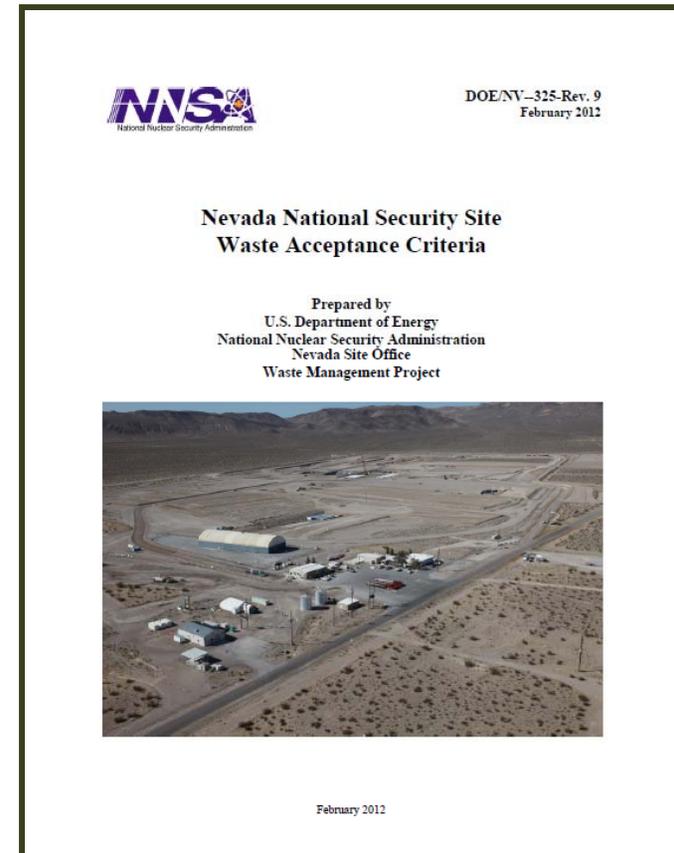
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Waste Management FY 2012 Wrap Up

(continued)

- Updated the Area 3/5 Documented Safety Analysis, Technical Safety Requirements, and Nevada National Security Site Waste Acceptance Criteria for the disposal of:
 - Radioisotope Thermoelectric Generators
 - Consolidated Edison Uranium Solidification Program



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FY 2012 NSSAB Work Plan Item

From a community perspective, provide a recommendation regarding if the Nevada Site Office (NSO) should safely dispose U233 waste from Oak Ridge

Status

- NSSAB Recommendation March 2012
- DOE Response May 2012

- The Oak Ridge Generator submitted the waste profile to the NSO Waste Acceptance Review Panel (WARP) in August 2012, and is currently undergoing WARP review (includes the State of Nevada Division of Environmental Protection)



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FY 2012 NSSAB Work Plan Item

(continued)

Status

- DOE is committed to keeping stakeholders informed of waste disposal activities at the NNSS
- In July 2012, the Oak Ridge Federal Project Director for U233 waste changed from John Krueger to Bill McMillan
- The Nevada Site Office has had multiple meetings with the State of Nevada regarding this waste stream



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FY 2013 Planned Activities

- Safely dispose approximately 1.2 million ft³ of forecasted LLW/MLLW
- Operationally close disposal cells as necessary
- Submit Performance Assessment Annual Summary to Low-Level Waste Federal Review Group
- Submit Annual Groundwater Monitoring Report to Nevada Division of Environmental Protection



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EM Work Plan Status FY 2012 Wrap Up and FY 2013 Look Ahead



Scott Wade

Assistant Manager for Environmental Management
Nevada Site Office
September 12, 2012



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FY 2012 NSSAB Work Plan Item

Review and provide public comment on Environmental Management sections of the Site-Wide Environmental Impact Statement (SWEIS)

Status

- NSSAB Recommendation October 2011
- DOE Response November 2011

- Received 750 individual comments during public comment period
- Revised SWEIS and completed comment responses



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FY 2012 NSSAB Work Plan Item

(continued)

Review and provide public comment on Environmental Management sections of the Site-Wide Environmental Impact Statement (SWEIS)

Status

September 2012	HQ concurrence to publish Final Draft
November 2012	Publication and distribution of Final SWEIS
November 2012	Federal Register Notice of Availability for Final SWEIS
December 2012	Record of Decision



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FY 2012 NSSAB Work Plan Item

FY 2012 Membership Drive

Status

- NSSAB Recommendation May 2012
- DOE Response June 2012

- Seven new members were appointed with a start date of October 1



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FY 2012 NSSAB Work Plan Item

Review FY 2014 baseline funding and determine budget prioritization by activity

Status

- | | |
|---|---------------------|
| • NSSAB Recommendation | January 2012 |
| • Budget Guidance Issued by EM HQ | February 2012 |
| • Budget Briefing & Integrated Priority List to EM HQ | March-May 2012 |
| • DOE Response to NSSAB | May 2012 |
| • Office of Management and Budget (OMB) Budget Decisions Issued | July 2012 |



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FY 2012 NSSAB Work Plan Item

(continued)

Review FY 2014 baseline funding and determine budget prioritization by activity

Status

- | | |
|----------------------------------|----------------------------|
| • Revised Budget to EM HQ | August 2012 |
| • Final DOE Budget to OMB | September 2012 |
| • OMB Passback | November/
December 2012 |
| • President's Budget to Congress | February 2013 |



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FY 2012 NSSAB Work Plan Item

Nevada Site Specific Advisory Board Liaison Positions

Status

- NSSAB Recommendation December 2011
- DOE Response January 2012
- NSSAB recommended that DOE consider creating liaison positions for counties receiving Emergency Preparedness Working Group DOE funding
 - Letters were sent to the County Commissioner Chairs in August 2012 for Esmeralda, Lincoln, Elko, and White Pine counties



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FY 2012 NSSAB Work Plan Item

(continued)

Nevada Site Specific Advisory Board Liaison Positions

Status

- NSSAB recommended that DOE send annual letters at the beginning of each fiscal year to all organizations with unfilled/ non-participating liaison positions to determine status
 - All liaison positions are actively participating
 - Nevada Site Office sent participation confirmation request letter to West Career and Technical Academy in September 2012



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What are the Chair responsibilities?

- Serves as the Chair for 12 months (October 1 - September 30)
- Participates in bi-monthly EM SSAB Chairs conference calls
- Assists in the development of draft meeting agendas
- Leads full board meetings
- Certifies to the accuracy of all minutes within 45 days
- Signs recommendations that the Board has passed by consensus/majority
- Serves as spokesperson for the NSSAB between regular meetings of the Board
- Attends national EM SSAB meetings and/or workshops semi-annually
- Adheres to all standard NSSAB member responsibilities (i.e. attendance requirements, etc)

What are the Vice-Chair responsibilities?

- Serves at the Vice-Chair for 12 months (October 1 - September 30)
- Participates in bi-monthly EM SSAB Chairs conference calls
- Assists in the development of draft meeting agendas
- Acts as the NSSAB chair in the absence of the elected chair
- May attend national EM SSAB meetings and/or workshops semi-annually
- Adheres to all standard NSSAB member responsibilities (i.e. attendance requirements, etc)

FY 2013 Proposed NSSAB Work Plan Tasks

Item 1	Description of Work Plan Item:	<i>Corrective Action Unit (CAU) 105 - Area 2 Yucca Flat Atmospheric Test Sites Evaluation of Corrective Action Alternatives</i> - Provide DOE a recommendation on which corrective action alternative (closure in place or clean closure) should be selected by DOE for CAU 105 (Soils Activity)
	Deadline for Submittal to DOE:	May 2013
	Supporting Activities:	Field investigations at CAU 105 begin in October of 2012 and will continue through January of 2013. The NSO will provide a briefing to the NSSAB in April 2013 that outlines 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 EPA's screening criteria for ranking corrective actions (i.e. no further action, clean closure, and closure in place) and will provide the basis for NSO's recommended preferred corrective action option.
Item 2	Description of Work Plan Item:	<i>Closing Use Restriction (UR) Sites</i> - Provide Recommendation for Removal or Retention of Use Restrictions at seven specific Industrial Sites
	Deadline for Submittal to DOE:	January 2013
	Supporting Activities:	<p>During development of the Industrial Sites closeout document, it was determined that the potential exists for the removal of use restrictions at certain Industrial Sites. A total of 48 sites were identified as candidates and work is underway to remove the URs at 37 of these sites. An additional four sites were determined to be too expensive to pursue. The remaining seven sites are still potential candidates and a decision is needed on whether to pursue removal of the UR. At each of the seven sites, additional field investigation would be required. The key factors in whether the UR can be removed are the risks to workers in conducting field work and the cost/benefit of investigation required to conduct UR removal.</p> <p>A briefing/document describing each of the seven sites along with a proposed plan for additional investigation and UR removal and a cost/benefit analysis will be provided to the NSSAB in November 2012 to allow for a recommendation by January 2013 as to which of the seven sites should be pursued for UR removal.</p>

FY 2013 Proposed NSSAB Work Plan Tasks

Item 3	Description of Work Plan Item:	<i>Review Questions for Rainier Mesa Peer Review Panel</i> - Review the draft questions developed for the Rainier Mesa Peer Review panel and provide recommendations on how they could be enhanced (UGTA Activity)
	Deadline for Submittal to DOE:	September 2013
	Supporting Activities:	Upon completion of the Rainier Mesa 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 will be prepared for the panel to answer during the review. DOE will provide a briefing on this process and provide the NSSAB with a list of draft questions in August 2013.
Item 4	Description of Work Plan Item:	<i>Nye County Drilling Proposal</i> - Review the Nye County Drilling Proposal and determine from a community perspective if this is something the Board recommends the DOE support (UGTA Activity)
	Deadline for Submittal to DOE:	January 2013
	Supporting Activities:	DOE will invite the Nye County Nuclear Waste Repository Project Office liaison to share the county's groundwater well proposal with the NSSAB in November 2012. DOE will discuss the potential impacts and benefits of the proposal.
Item 5	Description of Work Plan Item:	<i>FY 2015 Baseline Prioritization</i> - Review FY 2015 baseline funding needs and provide a recommendation to DOE prioritizing the work by activity
	Deadline for Submittal to DOE:	January 2013
	Supporting Activities:	DOE will provide briefings on planned FY 2015 activities in January 2013. The NSSAB will provide a recommendation ranking the activities.

FY 2013 Proposed NSSAB Work Plan Tasks

Item 6	Description of Work Plan Item:	<i>Community Environmental Monitoring Program</i> – Provide a recommendation to DOE regarding potential ways the CEMP could be enhanced to ensure it reflects current missions
	Deadline for Submittal to DOE:	August 2013
	Supporting Activities:	DOE will provide an overview briefing on the current program and path forward options in May 2013. One-two NSSAB members will have the opportunity to attend the CEMP workshop in July 2013.

Item 7	Description of Work Plan Item:	<i>Waste Acceptance Review Panel</i> – Review the existing Waste Acceptance Review Panel process and provide a recommendation for ways the process could be enhanced
	Deadline for Submittal to DOE:	August 2013
	Supporting Activities:	DOE will provide an overview briefing on the WARP process in April 2013. Two NSSAB member representatives will be invited to observe WARP meetings between May-August 2013.

Item 8	Description of Work Plan Item:	<i>Groundwater Sampling Plan</i> – Review the sampling plan and provide the DOE with a recommendation for ways the plan could be enhanced from a community perspective
	Deadline for Submittal to DOE:	September 2013
	Supporting Activities:	The UGTA Activity is developing a comprehensive groundwater sampling plan to guide the collection of analytical and physical data for determining source term characteristics, plume migration, and baseline water quality. In May, DOE will brief the Board on the plan. DOE will provide the NSSAB a copy of the plan in early August after a public release review. In August, DOE will answer questions during the Full Board meeting.



Nevada Site Specific Advisory Board

September 12, 2012

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

SUBJECT: Proposed FY 2013 NSSAB Work Plan

Dear Ms. Snyder,

At our September 12, 2012, full board meeting, the NSSAB had the opportunity to review the list of activities the Department of Energy (DOE) proposed the NSSAB incorporate into their FY 2013 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: M. Nielson, DOE/HQ (EM-3.2) FORS
C. Alexander, DOE/HQ (EM-3.2) FORS
K. Snyder, EMOS, NNSA/NSO, Las Vegas, NV
C. Lockwood, EMOS, NNSA/NSO, Las Vegas, NV
B. Ulmer, N-I, Las Vegas, NV
NSSAB Members and Liaisons
NNSA/NSO Read File

Members

Kathleen Bienenstein, Chair

Matthew Clapp

Daniel Coss

Thomas Fisher, PhD

Arthur Goldsmith

Donna Hruska, Vice Chair

Barry LiMarzi

Michael Moore

James Weeks

Liaisons

Clark County

Nye County Commission

Nye County Nuclear Waste
Repository Project Office

State of Nevada Division of
Environmental Protection

U.S. Department of Energy,
Nevada Site Office

U.S. National Park Service
West Career and

Technical Academy
(Clark County School District)

Administration

Barbara Ulmer, Administrator
Navarro-Intera

Kelly Snyder, DDFO

*U.S. Department of Energy,
Nevada Site Office*

October 2012

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 EM SSAB Chairs Meeting in Washington, D.C.	2 EM SSAB Chairs Meeting in Washington, D.C.	3 EM SSAB Chairs Meeting in Washington, D.C.	4 EM SSAB Chairs Meeting in Washington, D.C.	5	6
7	8 Columbus Day	9	10 NSSAB Orientation	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

November 2012

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11 Veterans Day	12 Veterans Day Observed	13	14 NSSAB Tour of NNSS	15	16	17
18	19	20	21	22 Thanksgiving	23	24
25	26	27	28 NSSAB Full Board Meeting	29	30	

December 2012

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25 Christmas Day	26	27	28	29
30	31					

January 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 New Years Day	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16 NSSAB Full Board Meeting	17	18	19
20	21 Martin Luther King Day	22	23	24	25	26
27	28	29	30	31		

February 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18 Presidents' Day	19	20	21	22	23
24	25	26	27	28		

March 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

April 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17 NSSAB Full Board Meeting	18	19	20
21	22	23	24	25	26	27
28	29	30				

May 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15 NSSAB Full Board Meeting	16	17	18
19	20	21	22	23	24	25
26	27 Memorial Day	28	29	30	31	

June 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

July 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4 Independence Day	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

August 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21 NSSAB Full Board Meeting	22	23	24
25	26	27	28	29	30	31

September 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 Labor Day	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18 NSSAB Full Board Meeting	19	20	21
22	23	24	25	26	27	28
29	30					