

Nevada Site Specific Advisory Board Table of Contents

**Full Board Meeting Handouts for
Wednesday, March 14, 2018**

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NSSAB FULL BOARD MEETING ATTENDANCE

October 2017 through September 2018 (FY 2018)

Name	11/8/17	1/17/18	3/14/18	5/16/18	7/18/18	9/19/18	Max Terms
MEMBERS							
Michael Anderson	E						2020
Amina Anderson	√	√					2020
Arcadio Bolanos	√	E					2022
Francis Bonesteel	√	√					2022
Michael D'Alessio	E	E					2020
Pennie Edmond	√	√					2020
Karen Eastman	√	√	E				2022
Raymond Elgin	√	√					2022
Charles Fullen	√	√					2022
Richard Gardner	√	√					2022
Donald Neill	√	√					2020
Autumn Pietras	√	E					2022
Edward Rosemark	E	√					2018
Steve Rosenbaum	√	√					2020
William Sears	E	E					2018
Cecilia Flores Snyder	√	E					2020
Richard Stephans	√	√					2022
Jack Sypolt	√	√					2018
Richard Twiddy	√	√					2022
Dina Williamson-Erdag	√	√	E				2022
LIAISONS							
Clark County	E	E					
Consolidated Group of Tribes & Organizations	√	√					
Esmeralda County Commission	√	U					
Lincoln County Commission		E					
Nye County Commission	U	√	E				
Nye County Emergency Management	√	√					
Nye Co. Nuclear Waste Repository Project Office	E	√					
State of NV Division of Env Protection	√	√					
U.S. Natl Park Service	√	√					
White Pine County Commission	E	E					

KEY: √ - Present E - Excused V - Vacant U - Unexcused

Fiscal Year (FY) 2020 Baseline Prioritization Work Plan Item #8



U.S. Department of Energy (DOE)
Environmental Management (EM) Nevada Program
Nevada Site Specific Advisory Board (NSSAB)
March 14, 2018



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www.em.doe.gov

Tonight's Path Forward

- Baseline Overview
- Ranking Process Explanation
- Task Briefings
 - Low-Level Waste
 - Long-Term Monitoring
 - Groundwater Characterization
- Group Discussion
- Individual Rankings
- Prioritization Tallying
- Final Voting



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Baseline Overview



Andrew Weber,
Lead Project Controls Specialist



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EM Baseline

- Utilized by EM as a tool to support life-cycle planning to execute our mission
- Identifies the discrete elements and anticipated timelines of all tasks associated with the successful completion of the EM program
- Includes scope of work, cost estimates, and schedule



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EM Baseline Components



- Scope of Work – the description of all work elements that need to be accomplished
- Cost Estimates – the estimated cost, number of hours, and type of labor resources, material, equipment, etc.
- Schedule – timeline and prioritization of work to be completed that identifies predecessor/successor tasks

All elements identified in the EM baseline are fully integrated



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EM Baseline Planning Considerations

- Execution is dependent on funding
 - Scope prioritized to maximize the amount of work that can be accomplished
- Resource availability and weather conditions may impact when work can be completed (drill rigs, operators, extreme weather temperatures, frozen subsurface, etc.)
- Risk Analysis
 - Uncertainties built into baseline



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EM Baseline Status and Changes

- Contractors report monthly performance status to EM Nevada Program
- Baseline changes are made when scope is added, deleted, or modified
- Change Control Boards (contractor and federal) hold routinely scheduled meetings to discuss and approve/disapprove all proposed changes



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EM Life-Cycle Baseline for FY 2019 - 2030

Scope	Planning Estimates (\$M)	Schedule Completion
Soils	\$7.2	FY 2020
Underground Test Area	\$202.7	FY 2030
Post-Closure Monitoring	\$25.3	FY 2030
Industrial Sites (Decontamination and Decommissioning)*	\$37.0	FY 2028
Program Management**	\$101.1	FY 2030
Waste Disposal	\$346.7	FY 2030
Agreements in Principle and Grants	\$56.4	FY 2030
EM Nevada Program Grand Total	\$776.4	FY 2030

*Includes monitoring and maintenance of closed contaminated soil, industrial-type sites, and air monitoring

**Includes activities such as health and safety, quality assurance, and radiation support



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Log No. 2018-040

Federal Budget Process



Example of DOE budget planning timeline



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Ranking Process



Kelly Snyder,
Deputy Designated Federal Officer



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The Ranking Process

- Presentation of each of the 7 tasks (designated by letters)
 - Each task has been assigned a letter
- Group discussion with members and liaisons
- Each member will rank the tasks with 1-7 points using their worksheet
 - 7 points being highest priority and 1 point being lowest priority

Task A – Area 5 Radioactive Waste Management Disposal Operations

Prior Years

Fiscal Year 2020

Future Years

Area 5 Radioactive Waste Management Disposal Operations

NSSAB Baseline Prioritization Worksheet Name _____

Task	Title	Notes	Baseline Ranking (1-7 points)*
A	Area 5 Radioactive Waste Management Disposal Operations		
B	Frenchman Flat		
C	Rainier Mesa/Shoshone Mountain		
D	Post-Closure Monitoring		
E	Air Monitoring		
F	Central and Western Pahute Mesa		
G	Yucca Flat/Clinch Mine		

*7 points being highest priority and 1 point being lowest priority



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The Ranking Process

(continued)



- NSSAB Office will tally the rankings and present the results to the Full Board tonight
- Further discussion, if necessary
- NSSAB will vote on final ranking recommendation



FY 2020 Low-Level Waste Tasks



Jhon Carilli,
Low-Level Waste (LLW) Activity Lead



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Task A – Area 5 Radioactive Waste Management Disposal Operations

Prior Years

Fiscal Year 2020

Future Years

Area 5 Radioactive Waste Management Disposal Operations



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Task A – Area 5 Radioactive Waste Management Disposal Operations

(continued)

- Maintain capability to safely receive and dispose approximately 1.2 million cubic feet of LLW, mixed LLW (MLLW), and classified waste from on-site and off-site generators
- Continue environmental monitoring activities at the Area 5 Radioactive Waste Management Complex



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Task A – Area 5 Radioactive Waste Management Disposal Operations

(continued)



- Maintain and comply with disposal and safety documentation
- Continue facility evaluations and waste verifications of generators per the Nevada National Security Site (NNSS) Waste Acceptance Criteria



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Task A – Area 5 Radioactive Waste Management Disposal Operations

(continued)

Risk/consequences of delay

- People and environment
 - NNSS-specific: potential for inability to dispose of own wastes; consequently forced to expend additional costs for off-site disposal
 - DOE complex: potential for missed milestones; additional costs; inability to dispose some wastes
 - EM Complex cleanup will be shifted to later years at an escalated cost
 - Waste stored at other DOE sites may not have a disposal path forward



Task A – Area 5 Radioactive Waste Management Disposal Operations

(continued)

- Regulatory
 - Other DOE sites may miss regulatory milestones
- Project
 - Inability to dispose some wastes
 - Forced to expend additional costs for disposal
- Milestone
 - EM Complex cleanup will be shifted to later years



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Log No. 2018-040

FY 2020 Long-Term Monitoring Tasks



Tiffany Lantow,
Long-Term Monitoring Activity Lead



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Task B – Frenchman Flat

Prior Years

Fiscal Year 2020

Future Years

Post-Closure Monitoring and Sampling



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Task B – Frenchman Flat

(continued)

- Conduct Long-Term Monitoring
 - Post-closure inspections and groundwater sampling and analysis
 - Water level monitoring
 - Monitoring network maintenance
 - Reporting



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Task B – Frenchman Flat

(continued)

Risk/consequences of delay

- People and environment
 - Increased risk if post-closure use restrictions are breached and/or engineered barriers are damaged
 - Increased risk that contaminant movement could go unnoticed
- Regulatory
 - NDEP agreements and schedules could be impacted
- Project
 - Delay in monitoring groundwater

Well Site
Surveillance –
Well ER-5-3-2



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Task B – Frenchman Flat

(continued)

Milestone

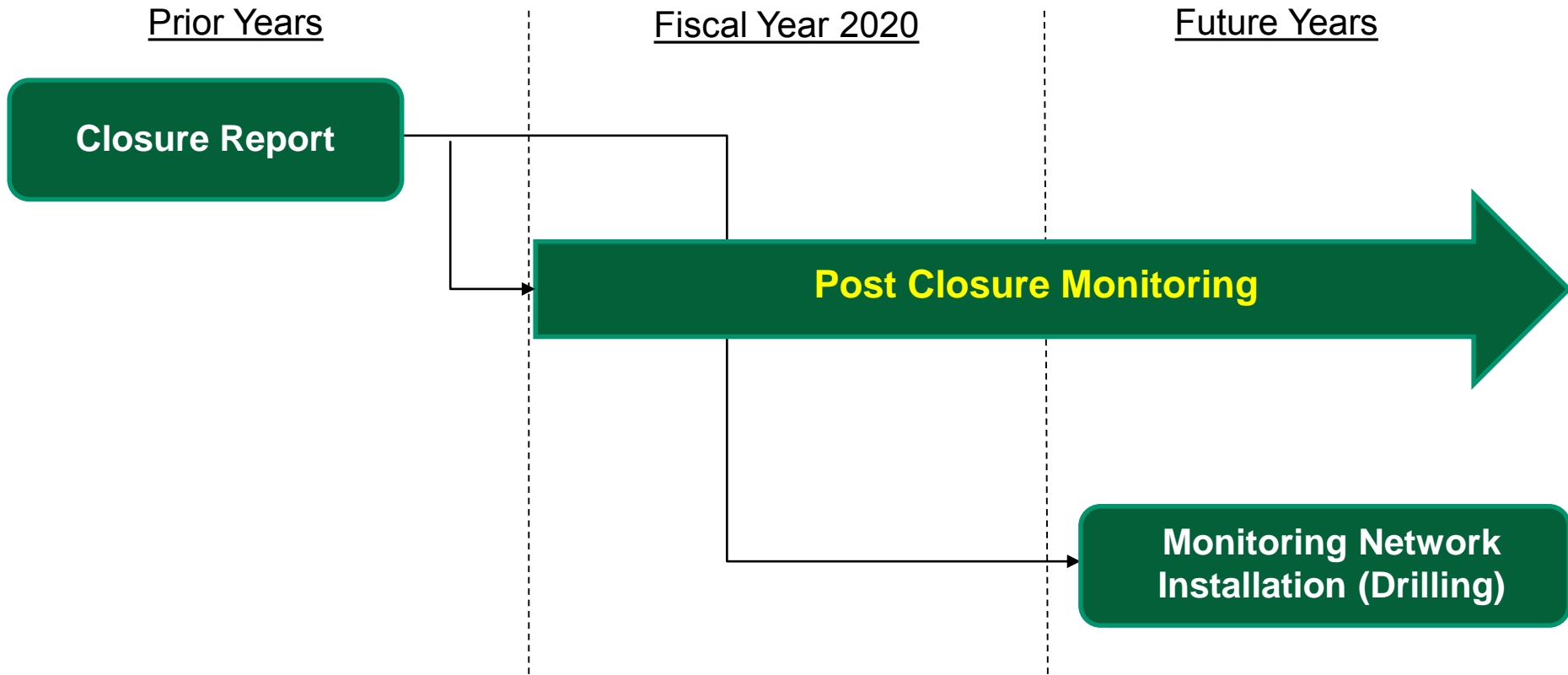
- Annual Closure Monitoring Reports



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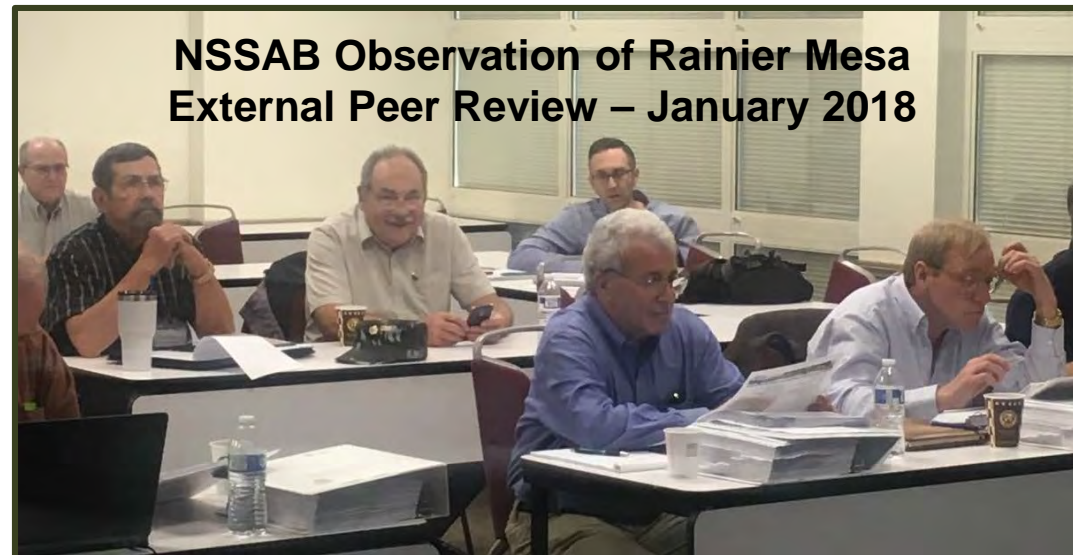
Task C – Rainier Mesa/Shoshone Mountain



Task C – Rainier Mesa/Shoshone Mountain

(continued)

- Implement Long-Term Closure Monitoring
 - Pre-field planning for drilling three wells
 - Post-closure inspections and groundwater sampling and analysis
 - Water level monitoring
 - Monitoring network maintenance
 - Reporting



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Task C – Rainier Mesa/Shoshone Mountain

(continued)

Risk/consequences of delay

- People and environment
 - Increased risk if post-closure use restrictions are breached and/or engineered barriers are damaged
 - Increased risk that contaminant movement could go unnoticed
- Regulatory
 - NDEP agreements and schedules could be impacted
- Project
 - Delay in monitoring groundwater

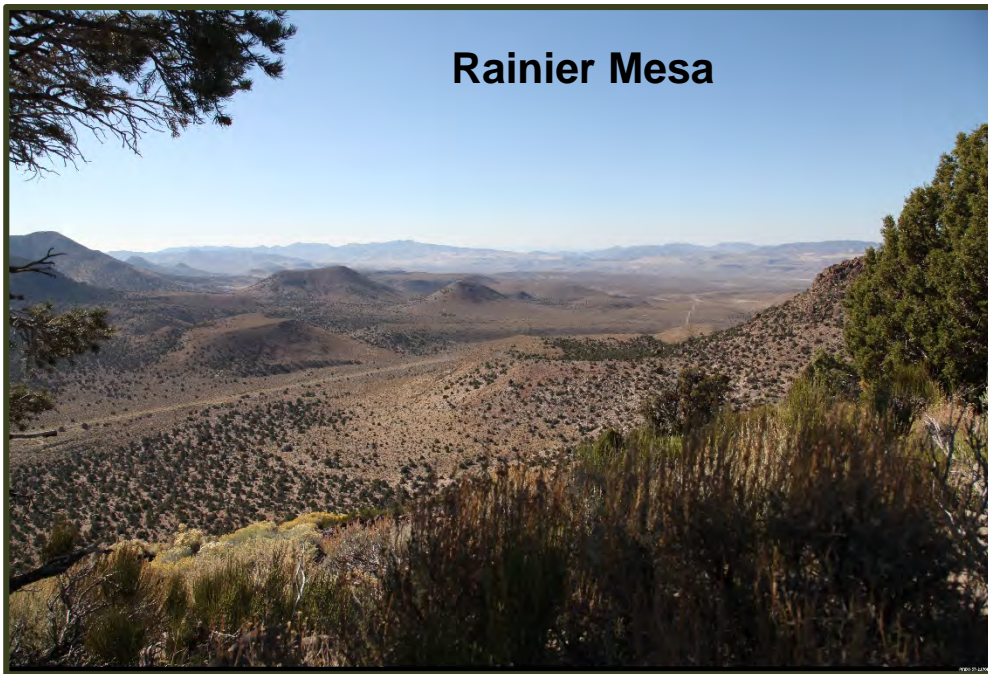


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Task C – Rainier Mesa/Shoshone Mountain

(continued)



Milestones

- Monitoring Well Presentations scheduled for FYs 2022, 2023, and 2024
- Annual Closure Monitoring Reports



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Task D – Post-Closure Monitoring

Prior Years

Fiscal Year 2020

Future Years



Continue Post-Closure Monitoring



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Task D – Post-Closure Monitoring

(continued)

- Continue post-closure monitoring on the NNSS and the Nevada Test and Training Range (NTTR) for closed sites that require monitoring
 - Monitoring and reporting for Resource Conservation and Recovery Act (RCRA) post-closure sites on the NNSS
 - Monitoring and reporting for post-closure sites on the NTTR
 - Monitoring and reporting for Non-RCRA post-closure sites on the NNSS



Task D – Post-Closure Monitoring

(continued)

Risk/consequences of delay

- People and environment
 - Increased risk if post-closure use restrictions are breached and/or engineered barriers are damaged
 - Increased risk that contaminant movement could go unnoticed
- Regulatory
 - NDEP agreements and schedules could be impacted
- Project
 - None

Milestones

- Three annual reports due to NDEP each year could be impacted



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Task E – Air Monitoring

Prior Years

Fiscal Year 2020

Future Years



Continue Air Monitoring



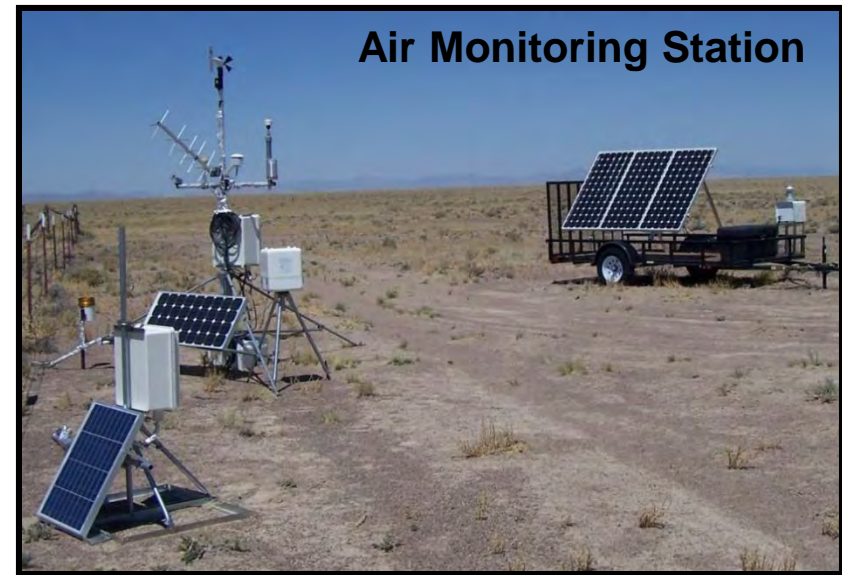
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Task E – Air Monitoring

(continued)

- Continue air monitoring on the NNSS and the Tonopah Test Range
 - Conducted by Desert Research Institute
 - Research can affect post-closure management for corrective action units in similar environments or with similar features to those studied



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Task E – Air Monitoring

(continued)

Risk/consequences of delay

- People and environment
 - Useful information regarding contaminant transport may not be discovered
 - Any potential mitigations regarding contaminant transport will be delayed
- Regulatory
 - None
- Project
 - None

Milestones

- There are no regulatory milestones



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FY 2020 Groundwater Characterization Tasks



Bill Wilborn,
Deputy Program Manager, Operations

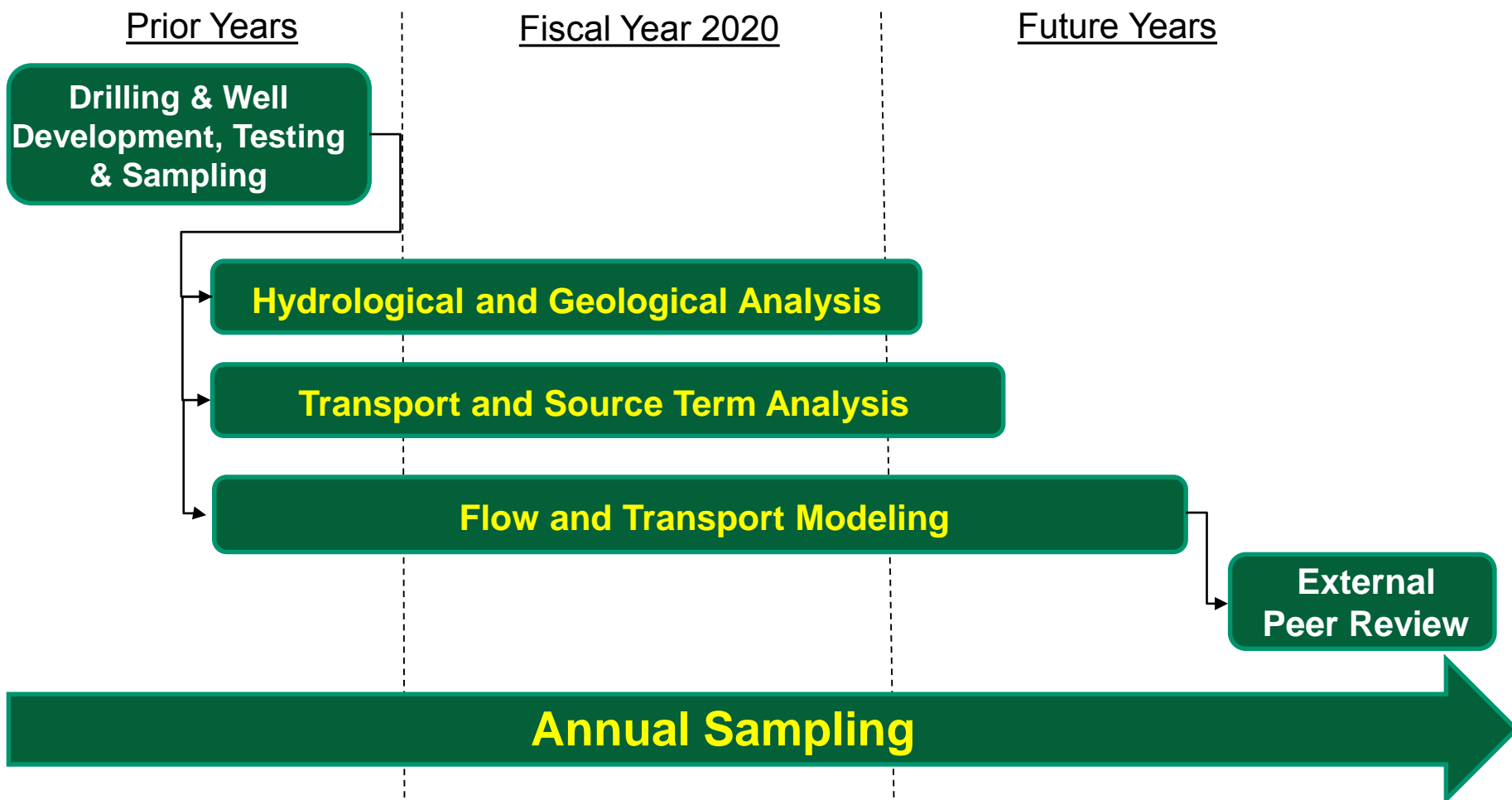


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Task F – Central and Western Pahute Mesa



Task F – Central and Western Pahute Mesa (continued)

- Complete geologic and hydrologic data reports and reviews
- Continue flow and transport modeling analysis and evaluation



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Task F – Central and Western Pahute Mesa (continued)

Risk/consequences of delay

- People and environment
 - Increased risk that contaminant movement could go unnoticed
- Regulatory
 - NDEP agreements and schedules could be impacted
- Project
 - Delayed ability to forecast radionuclide migration



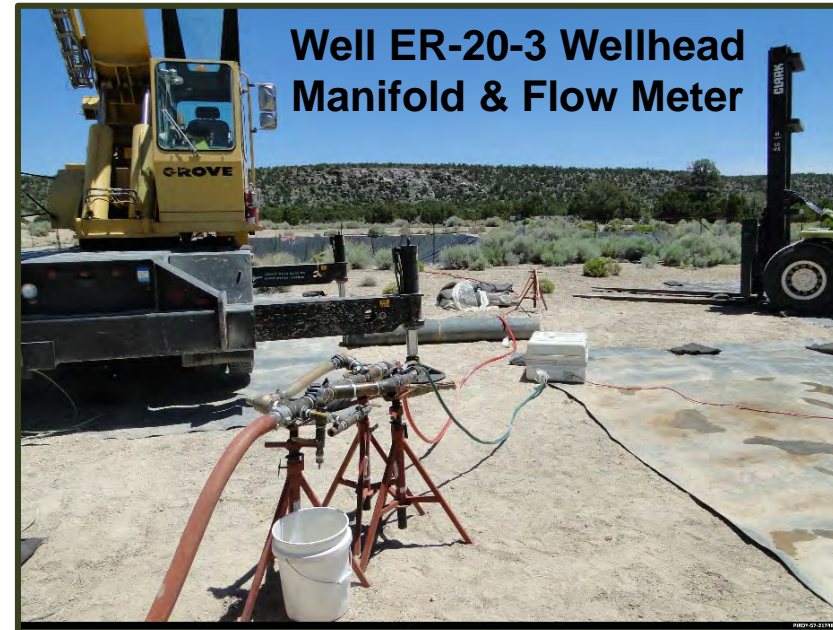
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Task F – Central and Western Pahute Mesa (continued)

Milestones

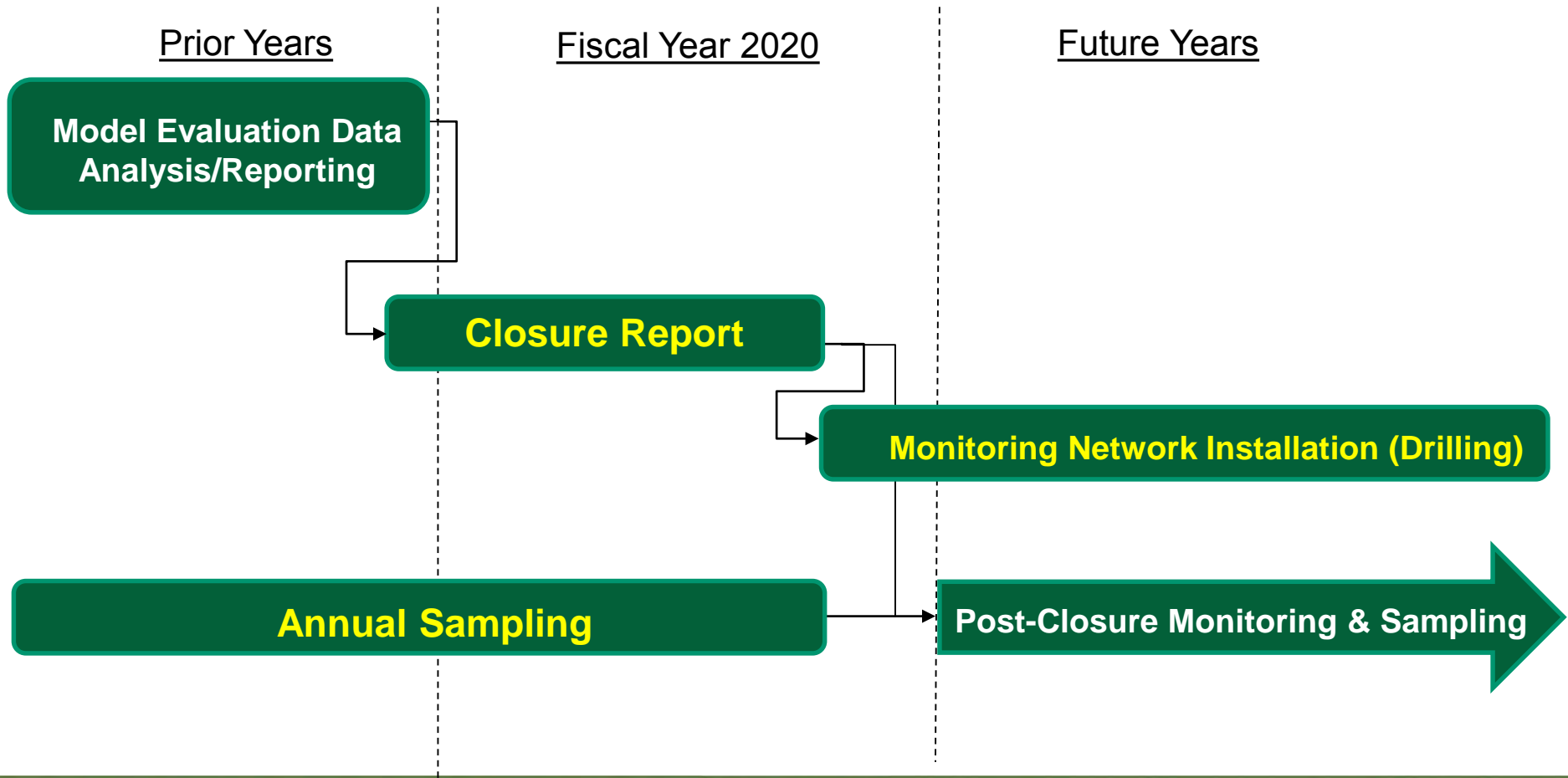
- Present Phase II Data Completion Presentation #6 to NDEP ~ September 2020
- Submit 2019 Underground Test Area (UGTA) Annual Sampling Report to NDEP ~ August 2020



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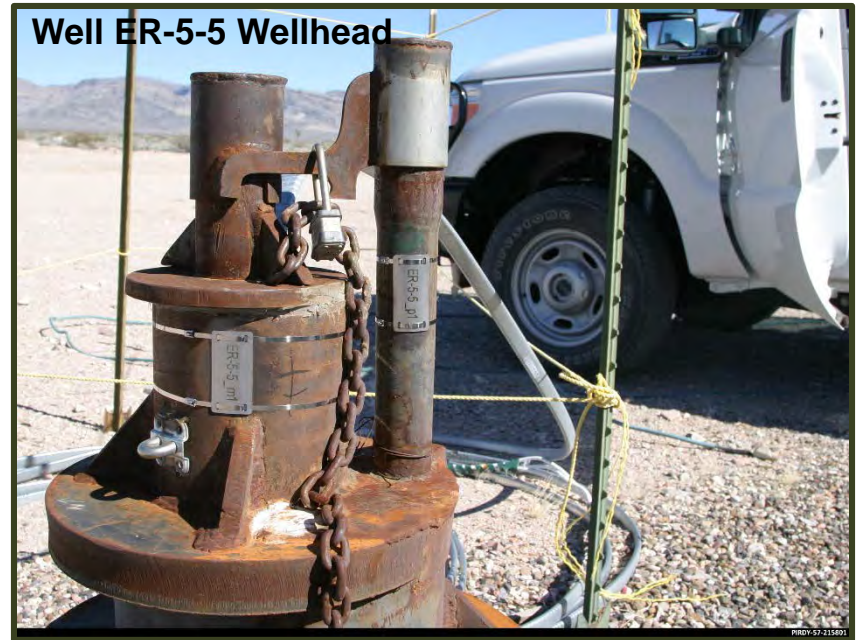
Task G – Yucca Flat/Climax Mine



Task G – Yucca Flat/Climax Mine

(continued)

- Complete Closure Report
 - Prepare draft document
 - Conduct internal peer review
 - Finalize and submit to NDEP for review, comment, and approval



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Task G – Yucca Flat/Climax Mine

(continued)

Risk/consequences of delay



- People and environment
 - Increased risk that contaminant movement could go unnoticed
- Regulatory
 - NDEP agreements and schedules could be impacted
- Project
 - Delayed ability to forecast radionuclide migration



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Task G – Yucca Flat/Climax Mine

(continued)



Groundwater Sampling

Milestone

- Submit Closure Report to NDEP ~ June 2020



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Tonight's Path Forward

- Baseline briefing
- The ranking process
- Description of each task
- **Group discussion**
- Individuals rank tasks
- Tallying of prioritizations
- Vote on final recommendation



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Tonight's Path Forward

- Baseline briefing
- The ranking process
- Description of each task
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- Vote on final recommendation

NSSAB Baseline Prioritization Worksheet			Name _____
Task	Title	Notes	Baseline Ranking (1-7 points)*
A	Area 5 Radioactive Waste Management Disposal Operations		
B	Frenchman Flat		
C	Rainier Mesa/Shoshone Mountain		
D	Post-Closure Monitoring		
E	Air Monitoring		
F	Central and Western Pahute Mesa		
G	Yucca Flat/Climax Mine		

*7 points being highest priority and 1 point being lowest priority



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Tonight's Path Forward

- Baseline briefing
- The ranking process
- Description of each task (7 tasks total)
- Group discussion
- Individuals rank tasks
- Tallying of prioritizations
- Vote on final recommendation



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Final Tallied Rankings

Task	Title	Anderson	Bonesteel	Edmond	Elgin	Fullen	Gardner	Neill	Pietras	Rosenbaum	Sears	Snyder	Stephans	Sypolt	Twiddy	Total Points
A	Area 5 Radioactive Waste Management Disposal Operations															0
B	Frenchman Flat															0
C	Rainier Mesa/Shoshone Mountain															0
D	Post-Closure Monitoring															0
E	Air Monitoring															0
F	Central and Western Pahute Mesa															0
G	Yucca Flat/Climax Mine															0



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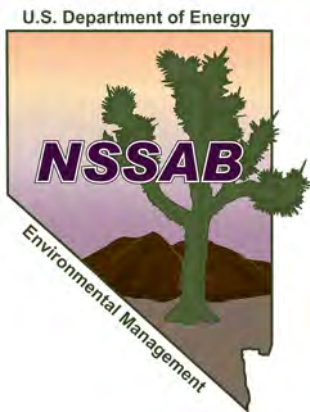
Tonight's Path Forward

- Baseline briefing
- The ranking process
- Description of each task (7 tasks total)
- Group discussion
- Individuals rank tasks
- Tallying of prioritizations
- **Vote on final recommendation**



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Nevada Site Specific Advisory Board

March 14, 2018

Mr. Robert Boehlecke
Program Manager
U.S. Department of Energy, EM Nevada Program
P. O. Box 98518
Las Vegas, NV 89193-8518

SUBJECT: Nevada Site Specific Advisory Board (NSSAB)
Recommendation for Fiscal Year (FY) 2020 Baseline
Prioritization—Work Plan Item #8

Dear Mr. Boehlecke:

The NSSAB has completed its annual review and prioritization of the U.S. Department of Energy (DOE), Environmental Management (EM) Nevada Program activities for the FY 2020 budget submittal.

At the March 14 Full Board meeting, the NSSAB was provided a list of EM Nevada Program activities and was asked by DOE to prioritize them by related groupings. The items listed below were ranked by the Board from the highest to the lowest priority, as follows:

***FY 2020 Baseline Prioritizations to be determined by NSSAB at
March 14th NSSAB meeting***

Thank you for the opportunity to participate in the annual budget prioritization process. The NSSAB would also like to thank the EM staff for their time to meet with the NSSAB to provide detailed information and answer questions.

We sincerely appreciate this support and look forward to your response regarding this year's budget submittal.

Sincerely,

Steven Rosenbaum, Chair

Members

Amina Anderson
Arcadio Bolanos
Francis Bonesteel (Vice-Chair)
Michael D'Alessio
Karen Eastman
Pennie Edmond
Raymond Elgin
Charles Fullen
Richard Gardner
Donald Neill
Autumn Pietras
Steve Rosenbaum (Chair)
William Sears
Cecilia Flores Snyder
Richard Stephans
Jack Sypolt
Richard Twiddy
Dina Williamson-Erdag

Liaisons

Clark County
Consolidated Group of Tribes
and Organizations
Esmeralda County Commission
Lincoln 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 Commission

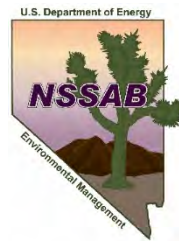
Administration

Barbara Ulmer, Administrator
Navarro
Kelly Snyder, DDFO
U.S. Department of Energy,
Nevada Field Office

FACA and the EM SSAB

March 2018

David Borak, Designated Federal Officer, EM SSAB



- The Formation of the EM SSAB
- FACA and the Guiding Principles for the EM SSAB
- Legal Requirements Under FACA
- DFO/DDFO Roles & Responsibilities
- Your Roles & Responsibilities
- Legal Considerations Under FACA
- Best Practice: Work Plans
- Questions



What is the EM SSAB?

- Chartered in **1994** under FACA to involve local citizens more directly in DOE EM cleanup decisions
- There is **one charter** for the EM SSAB – currently eight local boards organized under the EM SSAB umbrella charter
- These eight local boards are brought together routinely at the EM SSAB **Chairs meetings**, where the EM SSAB is able to speak in one voice



- Made up of **representative** members, not necessarily experts
- Focus on **Stakeholder Values**
- Receive **independent input** and focus on **transparency to build trust**

Purpose of FACA

- Ensure that advice by advisory boards/committees is **objective** and **accessible** to the public
- **Formalize** process for establishing, operating, overseeing and terminating advisory boards
- Create the **Committee Management Secretariat**
- Require that boards **advise and recommend**, not decide and implement

Benefits of FACA

- Transparency and participation improves **citizens' trust** in government
- FACA requirements lend **credibility** to the boards' advice



FACA by the Numbers

- ~1,000 federal advisory committees in existence at any time.
- ~65,000 committee and subcommittee members at any time.
- ~60 executive departments and agencies that sponsor committees each year.
- ~1,000 reports issued each year.
- ~7,000 meetings held each year.



- **GSA Committee Management Secretariat**
- **Department of Energy – Headquarters**
 - Committee Management Officer (CMO)
 - Designated Federal Officer (DFO)
- **Department of Energy – Field Sites**
 - Deputy Designated Federal Officer (DDFO)
 - Alternate DDFOs, Federal Coordinators, and Local Board Staff
- **Board Members**
 - Chair and Vice-Chair
 - Members
- **Liaisons**
 - Regional representatives



- Requires a **charter** outlining the committee's mission and specific duties
- Allow for **open access** to committee meetings and operations
 - Meetings must be **accessible** to the public and **announced** in the Federal Register
 - Committee **documents must be maintained** and made available for public inspection
- Maintain a “**fairly balanced**” membership
- Provide an opportunity for **Public Comment**
- Violations?



Guiding Documents



FACA

DOE Committee
Management
Manual

EM SSAB Charter

EM SSAB Guidance

Local Board Operating Procedures

DFO/DDFO Requirements under FACA

- **Ensure compliance** with FACA, regulations, DOE Guidance, and all related agency policies
- Approve **agendas** for each Board meeting
- **Organize** and **attend** every Board meeting
- Maintain required committee **records** (e.g., costs, minutes, membership)
- Prepare **Federal Register** notices
- Prepare **annual report** to the CMO summarizing Board activities
- **Nominate members** for appointment
- Ensure all **ethical standards** are met by Board members
- Ensure that meetings are held at a reasonable time and place, **accessible to the public**

Member Responsibilities

- To **attend regular meetings** and learn about the site's EM cleanup mission
- **Provide recommendations** at the request of site management and EM leadership
- To work **collaboratively and respectfully** with other Board members and liaisons
- To abide by the terms and conditions of the **EM SSAB Charter and guiding documents**
- Notify the DDFO of any potential **conflict of interest**
- Focus on the Mission – collaboratively establishing a **work plan**



Conflict of Interest: EM SSAB members are **not** subject to the same federal ethics regulations as federal employees and Special Government Employees.

- **As a matter of policy**, however, DOE asks that you:
 - Refrain from any use of your membership, which is, or gives the appearance of being, motivated by the desire for private, professional, or financial gain;
 - Recuse yourself from decisions and discussions related to real or perceived conflicts of interest, act impartially, and avoid the appearance of impropriety; and
 - Seek immediate guidance, beginning with the DDFO, if you are offered anything of value such as a gift, gratuity, loan, or favor in connection with advisory committee service.

- **Work plan activities** are carried out by the full board and its subcommittees
- The **purpose** of a work plan is to identify where DOE needs your help and what issues you find important
- Members and staff need to **regularly assess** activities and outcomes
- Work plans are **modified as needed** throughout the year
 - Evaluate new business in light of the original work plan, and ask questions before leaping into new activities
 - DDFO review and approval of modifications is required
 - Keep the work manageable
 - Modifications can be proposed by members and DOE

Questions?

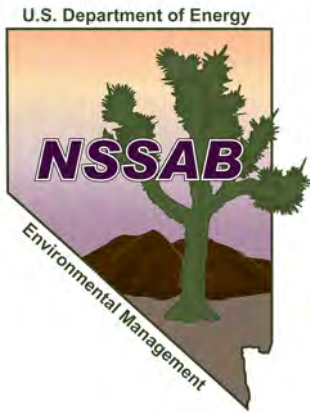
David Borak

Designated Federal Officer, EM SSAB

(202) 586-9928

David.Borak@em.doe.gov





Nevada Site Specific Advisory Board

January 17, 2018

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

SUBJECT: Recommendation for Approval of Community Analysis
Plan (Work Plan Item #7)

Dear Ms. Snyder,

The Nevada Site Specific Advisory Board (NSSAB) was asked to provide a recommendation, from a community perspective, to the U.S. Department of Energy for how the Environmental Management (EM) Nevada Program could shape its outreach based on feedback from communities surrounding the Nevada National Security Site.

In support of this work plan, you provided a briefing to the NSSAB at its November 8, 2017, Full Board meeting, explaining the current outreach conducted by the EM Nevada Program and an outline of what information the EM Nevada Program hopes to gain through the NSSAB. As a result, a Community Analysis Committee, an ad hoc committee of the NSSAB, was established to address this work plan item.

The Community Analysis Committee met both in November 2017 and January 2018 to develop a Community Analysis Plan that includes a template for a community outreach letter and a questionnaire. This Plan was presented by Committee Chair, Richard Stephans, at the January 17, 2018, NSSAB meeting and was passed unanimously by the Full Board.

The NSSAB appreciates the briefing provided by you at the November meeting and looks forward to EM Nevada Program's decision on approval on the enclosed Community Analysis Plan in order to authorize its implementation.

Sincerely,

Steven Rosenbaum, Chair

Enclosure: As stated

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 Nevada Program
C. E. Hampton, EM Nevada Program
NFO Read File

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



U.S. Department of Energy
Environmental Management
Nevada Program
P.O. Box 98518
Las Vegas, NV 89193-8518

FEB 07 2018

Steve Rosenbaum, Chair
Nevada Site Specific Advisory Board
232 Energy Way
North Las Vegas, NV 89030

RESPONSE TO NEVADA SITE SPECIFIC ADVISORY BOARD (NSSAB) RECOMMENDATION
FOR APPROVAL OF COMMUNITY ANALYSIS PLAN (WORK PLAN ITEM #7)

Thank you for your recommendation dated January 17, 2018, which included a Community Analysis Plan in support of Work Plan #7.

After review of the Community Analysis Plan, there is one change. I would request that the words, "the community," be removed from the Environmental Management (EM) survey question regarding level of interest. This question should be designed to collect an individual response, not a community response.

As a reminder, while community contacts are conducting one-on-one sessions in the community and gathering information whether verbally or via the survey, NSSAB members are to represent the Board and their community, not the Department of Energy (DOE).

The EM Nevada Program appreciates the time that the Community Analysis Committee, chaired by Dick Stephans, put into developing the plan. We look forward to assisting with the implementation of the plan, and the resulting community feedback that will be valuable in shaping the EM Nevada Program outreach strategy for years to come.

A handwritten signature in black ink that reads 'Kelly K. Snyder'.

Kelly K. Snyder
Deputy Designated Federal Officer

EMOS:12660KS

cc via e-mail:

David Borak, DOE/HQ (EM-3.2)

Michelle Hudson, DOE/HQ (EM-3.2)

Barbara Ulmer, Navarro

Navarra Central Files

NSSAB Members and Liaisons

Robert Boehlecke, EM

Catherine Hampton, EM

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Nevada Site Specific Advisory Board

November 8, 2017

Mr. Bill Wilborn
Acting Deputy Program Manager for Operations
U.S. Department of Energy, EM Nevada Program
P. O. Box 98518
Las Vegas, NV 89193-8518

SUBJECT: Recommendation for Core Library (Work Plan Item #2)

Dear Mr. Wilborn,

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 its preferred path forward for the Environmental Management (EM) Underground Test Area (UGTA) Core housed at the Mercury Core Library.

In support of this work plan, you and Jeff Sanchez, Core Library Manager, provided an extensive briefing on the Mercury Core Library and Data Center at the November 8th NSSAB meeting. Additionally, the NSSAB was provided a tour of the Mercury Core Library during its annual work plan tour of the Nevada National Security Site (NNSS) on October 25, 2017.

In order for the Board to provide an informed recommendation, the NSSAB recommends that DOE provide additional information regarding the costs of rental currently at the NNSS, the timeline that DOE wants to make a decision on this activity, the accessibility/suitability of the current facility, and whether the EM Cores/Cuttings are actually needed or not in the Mercury Core Library.

The NSSAB appreciates the briefing provide by you and Mr. Sanchez at the November meeting and look forward to future discussions regarding the path forward for the EM UGTA Core.

Sincerely,

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

Steven 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 Nevada Program
C. E. Hampton, EM Nevada Program
K. K. Snyder, EM Nevada Program
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Nevada Program
P.O. Box 98518
Las Vegas, NV 89193-8518

MAR 12 2018

Steve Rosenbaum, Chair
Nevada Site Specific Advisory Board
232 Energy Way
North Las Vegas, NV 89030

RESPONSE TO NEVADA SITE SPECIFIC ADVISORY BOARD (NSSAB) REQUEST FOR MORE INFORMATION RELATED TO THE CORE LIBRARY (WORK PLAN ITEM #2)

I would like to thank the NSSAB for taking the time to provide a lively discussion at the November 2017 NSSAB meeting that was followed by a request for more information regarding the Environmental Management (EM) Core and Core Library in your November 8th letter.

The EM Nevada Program is continuing the dialogue with the new NNSS Management and Operating contractor to better understand and formalize tenant agreements that will address space costs and suitability in support of future mission needs. Due to the location and accessibility of the Core Library, the EM Nevada Program plans to continue housing its core in the facility. We are currently evaluating options to downsize the space we are using by disposing of duplicate core samples that are deemed technically unnecessary.

The EM Nevada Program appreciates the support of the NSSAB in this endeavor and the questions and discussion that occurred helped us ensure we are focusing our efforts in the right areas.

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

Please contact Kelly Snyder at (702) 295-2836 if further information on this matter is needed.

A handwritten signature in black ink, appearing to read 'Bill R. Wilborn'.

Bill R. Wilborn
Deputy Program Manager, Operations
EM Nevada Program

EMO:12707.KS