

CAB MEETING ATTENDANCE

Full Board Meetings

FY 2010

October, 2009 through September, 2010

Name	11/18/09	12/16/09	1/13/10	3/10/10	5/12/10	7/14/10	9/1/10	Maximum Terms Limit	
Kathleen Bienenstein	✓	✓	M e e t i n g C a n c e l l e d	✓	E	✓		2014	
Bob Gatliff	✓	E		✓	✓	✓			
Patricia Fleming						U	U	RM	
David Freeman						✓		RS	
David Hermann	E	✓		✓	✓	✓			
Donna Hruska						✓	U		2016
Robert Johnson	✓	✓			E	✓	✓		2012
Michael Long						E	E	E	2016
John McGrail	✓	✓			✓	✓	✓		2014
Vernell McNeal	E	U			U	U	U	RS	
Gregory Minden						✓	✓		2016
Michael Moore						✓	✓		2016
Harry Mortenson						✓	✓		2016
Diane Niezgodski						U	U	RM	
Ted Oom	E	✓			E	✓	E		2012
Jack Ramsey	✓	E			✓	✓	✓		2010
Ted Schweitzer	✓	✓			U	E			2014
Herb Spiegel	✓	E			U	U			2014
Hal Sullivan	✓	✓			✓	U	✓		2012
Michael Voegele						✓	✓	E	2016
Jim Weeks	✓	✓			E	✓	✓		2012
Walt Wegst	✓	✓			E	✓	✓		2012
Key:									
✓ = Present									
E = Excused U = Unexcused									
RM = Removed RS = Resigned									
Term End									

Public Notification of Corrective Actions

August 2, 2010
Las Vegas, Nevada

The Department of Energy (DOE) will be submitting the following Corrective Action Unit (CAU) final Corrective Action Decision Document (CADD), CADD/Corrective Action Plan (CAP), CADD/Closure Report (CR), or Streamlined Approach for Environmental Restoration (SAFER) Work Plan documents, proposing closure-in-place to the Nevada Division of Environmental Protection (NDEP), during the next 60 days. These documents will recommend a closure-in-place strategy in which engineering and/or administrative controls will be used to close the sites although contamination remains.

When submitting these documents to NDEP, copies will be supplied to the Las Vegas and Carson City Public Reading Facilities for review. The Community Advisory Board (CAB) may request copies of the documents by contacting the CAB office at ntscab@nv.doe.gov. Submit comments regarding a decision document to Tim Murphy (NDEP) at TMurphy@ndep.nv.gov within 30 days of the document's release. Public Reading Facility addresses are listed below.

CAU Number	CAU Description	Document	Approximate Submittal Date
371	Johnnie Boy Crater and Pin Stripe	CADD/CR	08/31/10

Site Information for CAU 371, Johnnie Boy Crater and Pin Stripe

Location: Area 11 (Pin Stripe) and Area 18 (Johnnie Boy)

CAU Brief History: Sites consist of:

1. Pin Stripe – Release of radioactive contamination as a result of the venting of radiological material from a fissure formed during the underground test.
2. Johnnie Boy – Release of radioactive material from the near-surface weapons-effects test.

Contaminants of Concern: Radionuclides

Type of Corrective Action Taking Place: Closure in Place with Use Restrictions.

Southern Nevada Public Reading Facility
c/o Nuclear Testing Archive
775 East Flamingo Road
Las Vegas, NV 89119

Northern Nevada Public Reading Facility
Nevada State Library and Archives
100 N. Stewart Street
Carson City, NV 89701-4285

The following is a list of all documents submitted to the Public Reading Facilities during July 2010. Attached is the Executive Summary from the document listed below.

CAU Number	CAU Description	Document
114	Area 25 EMAD Facility	SAFER Plan, Rev. 1
539	Areas 25 and 26 Railroad Tracks	SAFER Plan
544	Cellars, Mud Pits, and Oil Spills	SAFER Plan
566	EMAD Compound	SAFER Plan

Executive Summary for CAU 114 SAFER Plan, Revision 1

This Streamlined Approach for Environmental Restoration (SAFER) Plan addresses the actions needed to achieve closure for Corrective Action Unit (CAU) 114, Area 25 EMAD Facility, identified in the *Federal Facility Agreement and Consent Order* (FFACO). Corrective Action Unit 114 comprises the following corrective action site (CAS) located in Area 25 of the Nevada Test Site:

- 25-41-03, EMAD Facility

This plan provides the methodology for field activities needed to gather the necessary information for closing CAS 25-41-03. There is sufficient information and process knowledge from historical documentation and investigations of similar sites regarding the expected nature and extent of potential contaminants to recommend closure of CAU 114 using the SAFER process. Additional information will be obtained by conducting a field investigation before selecting the appropriate corrective action for CAS 25-41-03. It is anticipated that the results of the field investigation and implementation of corrective actions will support a defensible recommendation that no further corrective action is necessary. If it is determined that complete clean closure cannot be accomplished during the SAFER, then a hold point will have been reached and the Nevada Division of Environmental Protection (NDEP) will be consulted to determine whether the remaining contamination will be closed under the alternative corrective action of closure in place. This will be presented in a closure report that will be prepared and submitted to NDEP for review and approval.

The CAS will be investigated based on the data quality objectives (DQOs) developed on April 30, 2009, by representatives of NDEP and the U.S. Department of Energy (DOE), National Nuclear Security Administration Nevada Site Office. The DQO process was used to identify and define the type, amount, and quality of data needed to determine and implement appropriate corrective actions for CAS 25-41-03.

The following text summarizes the SAFER activities that will support the closure of CAU 114:

- Perform site preparation activities (e.g., utilities clearances, radiological surveys).
- Collect samples of materials to determine whether potential source material (PSM) is present that may cause the future release of a contaminant of concern to environmental media.
- If no PSMs are present at the CAS, establish no further action as the corrective action.
- If a PSM is present at the CAS, either:
 - Establish clean closure as the corrective action. The material to be remediated will be removed and disposed of as waste, or
 - Establish closure in place as the corrective action and implement the appropriate use restrictions.
- Confirm the selected closure option is sufficient to protect human health and the environment.

This SAFER Plan has been developed in accordance with the FFACO that was agreed to by the State of Nevada; DOE, Environmental Management; U.S. Department of Defense; and DOE, Legacy Management. Under the FFACO, this SAFER Plan will be submitted to NDEP for approval. Fieldwork will be conducted following approval of the plan.

Executive Summary for CAU 539 SAFER Plan

This Streamlined Approach for Environmental Restoration (SAFER) Plan addresses the actions needed to achieve closure for Corrective Action Unit (CAU) 539, Areas 25 and 26 Railroad Tracks, as identified in the *Federal Facility Agreement and Consent Order* (FFACO). A modification to the FFACO was approved in May 2010 to transfer the two Railroad Tracks corrective action sites (CASs) from CAU 114 into CAU 539. The two CASs are located in Areas 25 and 26 of the Nevada Test Site:

- 25-99-21, Area 25 Railroad Tracks
- 26-99-05, Area 26 Railroad Tracks

This plan provides the methodology for field activities needed to gather the necessary information for closing the two CASs. There is sufficient information and process knowledge from historical documentation and investigations of similar sites regarding the expected nature and extent of potential contaminants to recommend closure of the CAU 539 Railroad Tracks CASs using the SAFER process. Additional information will be obtained by conducting a field investigation before selecting the appropriate corrective action for each CAS. The results of the field investigation should support a defensible recommendation that no further corrective action is necessary. If it is determined that complete clean closure cannot be accomplished during the SAFER, then a hold point will have been reached and the Nevada Division of Environmental Protection (NDEP) will be consulted to determine whether the remaining contamination will be closed under the alternative corrective action of closure in place with use restrictions. This will be presented in a closure report that will be prepared and submitted to the NDEP for review and approval.

The sites will be investigated based on the data quality objectives (DQOs) developed on December 14, 2009, by representatives of U.S. Department of Energy (DOE), National Nuclear Security Administration Nevada Site Office; Navarro Nevada Environmental Services, LLC (NNES); and National Security Technologies, LLC. The DQO process has been used to identify and define the type, amount, and quality of data needed to determine and implement appropriate corrective actions for each Railroad Tracks CAS in CAU 539.

The following text summarizes the SAFER activities that will support the closure of CAU 539:

- Perform site preparation activities (e.g., utilities clearances, radiological surveys).
- Collect in situ dose measurements.
- Collect environmental samples from designated target populations (e.g., lead bricks) to confirm or disprove the presence of contaminants of concern (COCs) as necessary to supplement existing information.
- If no COCs are present at a CAS, establish no further action as the corrective action.
- If COCs exist, collect environmental samples from designated target populations (e.g., clean soil adjacent to contaminated soil) and submit for laboratory analyses to define the extent of COC contamination.

If a COC is present at a CAS, NNES will consult NDEP to determine the path forward, then either:

- Establish clean closure as the corrective action. The material to be remediated will be removed, disposed of as waste, and verification samples will be collected from remaining soil, or
- Establish closure in place as the corrective action and implement the appropriate use restrictions.

The CAU 539 SAFER Plan has been developed in accordance with the FFACO that was agreed to by the State of Nevada; DOE, Environmental Management; U.S. Department of Defense; and DOE, Legacy Management. Under the FFACO, this SAFER Plan will be submitted

Executive Summary for CAU 544 SAFER Plan

This Streamlined Approach for Environmental Restoration (SAFER) Plan addresses the actions needed to achieve closure for Corrective Action Unit (CAU) 544, Cellars, Mud Pits, and Oil Spills, identified in the *Federal Facility Agreement and Consent Order* (FFACO). Corrective Action Unit 544 comprises the following 20 corrective action sites (CASs) located in Areas 2, 7, 9, 10, 12, 19, and 20 of the Nevada Test Site (NTS):

- 02-37-08, Cellar & Mud Pit
- 02-37-09, Cellar & Mud Pit
- 07-09-01, Mud Pit
- 09-09-46, U-9itsx20 PS #1A Mud Pit
- 10-09-01, Mud Pit
- 12-09-03, Mud Pit
- 19-09-01, Mud Pits (2)
- 19-09-03, Mud Pit
- 19-09-04, Mud Pit
- 19-25-01, Oil Spill
- 19-99-06, Waste Spill
- 20-09-01, Mud Pits (2)
- 20-09-02, Mud Pit
- 20-09-03, Mud Pit
- 20-09-04, Mud Pits (2)
- 20-09-06, Mud Pit
- 20-09-07, Mud Pit
- 20-09-10, Mud Pit
- 20-25-04, Oil Spills
- 20-25-05, Oil Spills

This plan provides the methodology for field activities needed to gather the necessary information for closing each CAS. There is sufficient information and process knowledge from historical documentation and investigations of similar sites regarding the expected nature and extent of potential contaminants to recommend closure of CAU 544 using the SAFER process. Using the approach approved for previous mud pit investigations (CAUs 530–535), 14 mud pits have been identified that

- are either a single mud pit or a system of mud pits,
- are not located in a radiologically posted area, and
- have no evident biasing factors based on visual inspections.

These 14 mud pits are recommended for no further action (NFA), and further field investigations will not be conducted.

For the sites that do not meet the previously approved closure criteria, additional information will be obtained by conducting a field investigation before selecting the appropriate corrective action for each CAS. The results of the field investigation will support a defensible recommendation for closure of the remaining CASs in CAU 544. This will be presented in a closure report (CR) that will be prepared and submitted to the Nevada Division of Environmental Protection (NDEP) for review and approval.

The sites will be investigated based on the data quality objectives (DQOs) developed on April 27, 2010, by representatives of NDEP and the U.S. Department of Energy (DOE), National Nuclear Security Administration Nevada Site Office (NNSA/NSO). The DQO process was used to identify and define the type, amount, and quality of data needed to determine and implement appropriate corrective actions for each CAS in CAU 544.

The DQO process developed for this CAU identified the following expected closure options: (1) investigation and confirmation that no contamination exists above the final action levels (FALs) leading to an NFA declaration, (2) characterization of the nature and extent of contamination leading to closure in place with use restrictions, (3) clean closure by remediation and verification, (4) closure in place with use restrictions with no investigation if CASs are in crater areas that have been determined to be unsafe to enter, or (5) NFA if the mud pit CAS meets the criteria established during the CAUs 530–535 SAFER investigation.

The following summarizes the SAFER activities that will support the closure of CAU 544:

- Perform visual inspection of all CASs.
- Perform site preparation activities (e.g., utilities clearances, construction of temporary site exclusion zones).
- Removal of easily managed, nonhazardous, and nonradioactive debris, including vegetation (e.g., tumbleweeds), at various CASs that interfere with sampling, if required to inspect soil surface or collect soil sample.
- Collect environmental samples from designated target populations (e.g., mud pits, cellars, stained soil) to confirm or disprove the presence of contaminants of concern (COCs) as necessary to supplement existing information.
- If no COCs are present at a CAS, establish NFA as the corrective action.
- If COCs exist, collect environmental samples from designated target populations (e.g., clean soil adjacent to contaminated soil) and submit for laboratory analyses to define the extent of COC contamination.
- If a COC is present at a CAS, either
 - Establish clean closure as the corrective action. The material to be remediated will be removed, disposed of as waste, and verification samples will be collected from remaining soil, or
 - Establish closure in place as the corrective action and implement the appropriate use restrictions.
- Confirm the preferred closure option is sufficient to protect human health and the environment.

This SAFER Plan has been developed in accordance with the FFACO that was agreed to by the State of Nevada; DOE, Environmental Management; U.S. Department of Defense; and DOE, Legacy Management. Under the FFACO, this SAFER Plan will be submitted to NDEP for approval. Fieldwork will be conducted following approval of the plan.

Executive Summary for CAU 566 SAFER Plan

This Streamlined Approach for Environmental Restoration (SAFER) Plan addresses the actions needed to achieve closure for Corrective Action Unit (CAU) 566, EMAD Compound, identified in the *Federal Facility Agreement and Consent Order* (FFACO). Corrective Action Unit 566 comprises the following corrective action site (CAS) located in Area 25 of the Nevada Test Site:

- 25-99-20, EMAD Compound

This plan provides the methodology for field activities needed to gather the necessary information for closing CAS 25-99-20. There is sufficient information and process knowledge from historical documentation and investigations of similar sites regarding the expected nature and extent of potential contaminants to recommend closure of CAU 566 using the SAFER process. Additional information will be obtained by conducting a field investigation before selecting the appropriate corrective action. It is anticipated that the results of the field investigation and implementation of a corrective action of clean closure will support a defensible recommendation that no further corrective action is necessary. If it is determined that complete clean closure cannot be accomplished during the SAFER, then a hold point will have been reached and the Nevada Division of Environmental Protection (NDEP) will be consulted to determine whether the remaining contamination will be closed under the alternative corrective action of closure in place. This will be presented in a closure report that will be prepared and submitted to NDEP for review and approval.

The data quality objective (DQO) strategy for CAU 566 was developed at a meeting on April 30, 2009, by representatives of NDEP and the U.S. Department of Energy (DOE), National Nuclear Security Administration Nevada Site Office. The DQO process was used to identify and define the type, amount, and quality of data needed to determine and implement appropriate corrective actions for CAU 566.

The following text summarizes the SAFER activities that will support the closure of CAU 566:

- Perform site preparation activities (e.g., utilities clearances, radiological surveys).
- Collect environmental samples from designated target populations (e.g., stained soil) to confirm or disprove the presence of contaminants of concern (COCs) as necessary to supplement existing information.
- Collect samples of materials to determine whether potential source material (PSM) is present that may cause the future release of a COC to environmental media.
- If no COCs or PSMs are present at a CAS, establish no further action as the corrective action.
- If COCs exist, collect environmental samples from designated target populations (e.g., clean soil adjacent to contaminated soil) and submit for laboratory analyses to define the extent of COC contamination.
- If a COC or PSM is present at a CAS, either:
 - Establish clean closure as the corrective action. The material to be remediated will be removed, disposed of as waste, and verification samples will be collected from remaining soil, or
 - Establish closure in place as the corrective action and implement the appropriate use restrictions.
- Confirm the selected closure option is sufficient to protect human health and the environment.

This SAFER Plan has been developed in accordance with the FFACO that was agreed to by the State of Nevada; DOE, Environmental Management; U.S. Department of Defense; and DOE, Legacy Management. Under the FFACO, this SAFER Plan will be submitted to NDEP for approval. Fieldwork will be conducted following approval of the plan.

Public Notification of Corrective Actions

August 31, 2010

Las Vegas, Nevada

The Department of Energy (DOE) will not be submitting any Corrective Action Unit (CAU) final Corrective Action Decision Documents (CADDs), CADD/Corrective Action Plans (CAPs), CADD/Closure Reports (CRs), or Streamlined Approach for Environmental Restoration (SAFER) Work Plans, proposing closure-in-place to the Nevada Division of Environmental Protection (NDEP), during the next 60 days.

Southern Nevada Public Reading Facility

c/o Nuclear Testing Archive

775 East Flamingo Road

Las Vegas, NV 89119

Northern Nevada Public Reading Facility

Nevada State Library and Archives

100 N. Stewart Street

Carson City, NV 89701-4285

No documents were submitted to the Public Reading Facilities during August 2010.



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



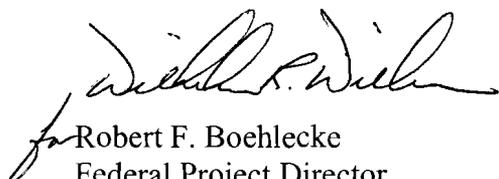
AUG 16 2010

Walt Wegst, Chair
Community Advisory Board
for Nevada Test Site Programs
232 Energy Way
North Las Vegas, NV 89030

RESPONSE TO THE COMMUNITY ADVISORY BOARD (CAB) FOR NEVADA TEST SITE PROGRAMS' JULY 14, 2010, LETTER OF SUPPORT, REVISION 3 OF THE FEDERAL FACILITY AGREEMENT AND CONSENT ORDER (FFACO) APPENDIX 6, UNDERGROUND TEST AREA (UGTA) STRATEGY

We sincerely appreciate the CAB's efforts in reviewing changes made to the UGTA strategy identified in Appendix 6 of the FFACO. These and any future changes to the strategy enhance UGTA's ability to effectively characterize groundwater resources and provides an identified path for State of Nevada regulator acceptance towards closure.

The Nevada Site Office's Environmental Restoration Project appreciates the CAB's interest in UGTA activities and the efforts made to review the UGTA strategy. We will continue to keep the CAB informed on this Sub-Project.


for Robert F. Boehlecke
Federal Project Director
Environmental Restoration Project

PSG:6710.BW

cc via e-mail:

M. A. Nielson, DOE/HQ (EM-13) FORS
C. A. Brennan, DOE/HQ (EM-13) FORS
A. E. Clark, DOE/HQ (EM-13) FORS
D. M. Rupp, NREI, Las Vegas, NV
C. G. Lockwood, PSG, NNSA/NSO,
Las Vegas, NV
K. K. Snyder, PSG, NNSA/NSO,
Las Vegas, NV
NNSA/NSO Read File

Mr. Frank DiSanza
Waste Management Federal Project Director
U.S. Department of Energy, Nevada Site Office
232 Energy Way, M/S 505
North Las Vegas, NV 89030

RE: Letter of Support on Resource Conservation and Recovery Act (RCRA) Part B Mixed
Low-Level Waste (MLLW)
Storage Unit Application

Dear Mr. DiSanza,

The Community Advisory Board for the Nevada National Security Site Programs (CAB) has reviewed the Nevada Site Office's RCRA Part B MLLW Storage Unit application submitted to the State of Nevada Division of Environmental Protection. With the November 2010 closure of the current MLLW cell and the proposed spring 2011 opening of the new waste cell, this storage permit will allow the Department of Energy (DOE) Complex to continue to remediate locations that supported historic nuclear testing throughout the country. In addition, the staging area will aid in more efficient work flow, providing a buffer between waste acceptance and disposal.

The CAB believes this storage permit is necessary to provide a safe, long-term solution to the continuing disposal of DOE MLLW and supports the DOE's application to the State of Nevada Division of Environmental Protection for MLLW storage. As part of the State of Nevada public comment period, the CAB requests the Nevada Site Office communicate our support to the State of Nevada Division of Environmental Protection.

cc: NDEP



FY 2010 Work Plan

<i>(numbers reflect priority)</i>	Task	Committee Assignment	Completion Date	Status
1	Corrective Action Unit (CAU) 114 Engine Maintenance, Assembly, and Disassembly Facility (EMAD) – evaluate possible clean up scenarios DOE is considering and make recommendation regarding path forward for remediation site	Industrial Sites	Dec-09	recommendation submitted 12/17/09 - demolish to slab
2	2 Locomotive and 4 Train Cars used in DOE activities at the Nevada Test Site – review possible use/disposal	Industrial Sites	Mar-10 July-10	<i>one meeting held, change in scope from DOE, remains open</i>
3	New Mixed Low-Level Waste Disposal Cell – provide recommendation during State of Nevada public comment period regarding CAB's stance on Resource Conservation Recovery Act (RCRA) Permit for construction and utilization of new MLLW disposal cell	Transportation/ Waste	Dec-09	recommendation submitted 12/8/09 - letter of support citing value to EM complex
4	FY 2012 Budget – provide recommendation regarding the CAB's FY 2012 sub-project funding prioritization	Budget	Mar-10	recommendation submitted 3-13-10 for FY 2012 budget prioritization
5	UGTA Approach for Lower Risk CAUs – year-long education opportunity in anticipation of future FY recommendation exploring possibility of moving from modeling to monitoring approach	UGTA	Sept-10	recommendation submitted 7/14/10 - in support of revised FFAO Appendix 6 regarding the UGTA strategy
6	Pahute Mesa Drilling Campaign Wells – evaluate DOE's potential uses for offsite UGTA wells and provide recommendation regarding path forward	UGTA	Mar-10	removed from plan 2/9/10 - recommendation needed FY 2012 - ongoing updates FY2010/11
7	Membership Recruitment – recruit, interview and recommend potential Board members	Membership	Jan-10	recommendation submitted 12/17/09
8	Waste Volumes and Transportation - research and analyze waste volume moving along waste transportation routes as well as alternative reporting of shipments and make recommendations	Transportation/ Waste	TBD	<i>no action</i>
9	Groundwater Models – review and make recommendations regarding DOE's updated groundwater model flow paths	UGTA	Mar-10	removed from plan 2/9/10 - recommendation needed FY 2012 - ongoing updates FY2010/11

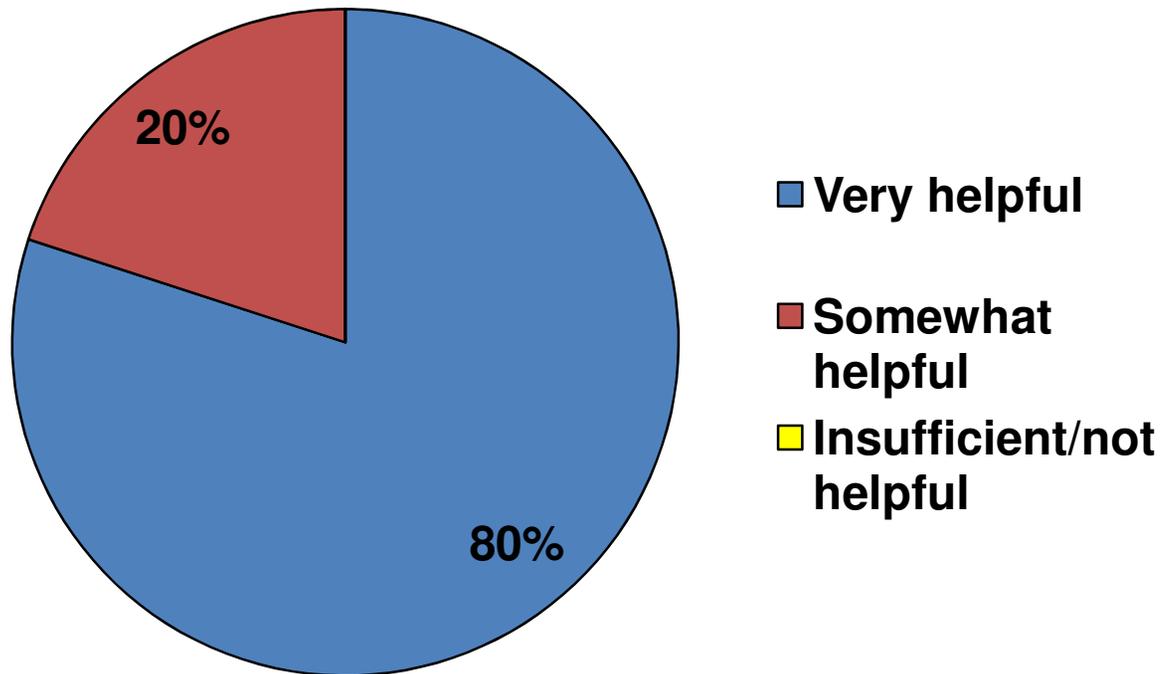
<i>(numbers reflect priority)</i>	Task	Committee Assignment	Completion Date	Status
10	CAU 372, Area 20 Cabriole/Palanquin Unit Craters – evaluate possible closure scenarios DOE is considering and make recommendation regarding path forward for closing the site	Soils	Jan-10 July-10	<i>awaiting completion of field investigation by DOE</i>
11	Groundwater Wells Completion Reports – review and make recommendations on completion reports for ER-20-7, ER-20-8, ER-20-8#2, and all FY 2010 wells	UGTA	TBD Sept-10	<i>awaiting completion reports</i>
12	Operation Clean Desert Enhancement – explore and make recommendations on possible science activities to enhance EM Outreach’s Operation Clean Desert program	Outreach	TBD	removed from plan 3/2/10
13	CAB Outreach Display – Develop a CAB outreach display to increase CAB awareness	Outreach	May-10	completed 05-10 - postive reception at UGTA Groundwater Open House in Beatty 5-/10
14	CAU 371, Johnnie Boy Crater and Pin Stripe – evaluate possible closure scenarios DOE is considering and make recommendation regarding path forward for closing the site	Soils	Dec-09	recommendation submitted 12/17/09 - closure in place with use restrictions
15	Explore possibility of CAB-sponsored science Fair in conjunction with Beatty schools in 2009/2010 school year	Outreach	May-10	removed from plan 3/2/10 - not within CAB purview
16	DOE Public Education – make recommendations to DOE regarding ongoing public education of test site activities/history	Outreach	ongoing	removed from plan 3/2/10
17	Low-Level Waste Sub-Project Funding Cut – provide recommendation regarding ~\$17 million cut in funding since FY 2009	Budget	Mar-10	removed from plan 3/3/10
18	DOE Land Withdrawal – review and make recommendation regarding DOE’s withdrawal in response to land-use issues raised by the State of Nevada Attorney General	Transportation/ Waste	TBD	removed from plan 11/19/09 - land transfer completed
19	Student Liaison CAB positions (2)	Membership	Sep-10	<i>awaiting meeting with West Career and Technical Academy</i>
20	MWSU Permit Application - review and make recommendation regarding CAB position on DOE's RCRA permit for new MWSU permit	Transportation/ Waste	~ Sep-10	<i>draft letter of support for vote at 9/1/10 FB meeting</i>



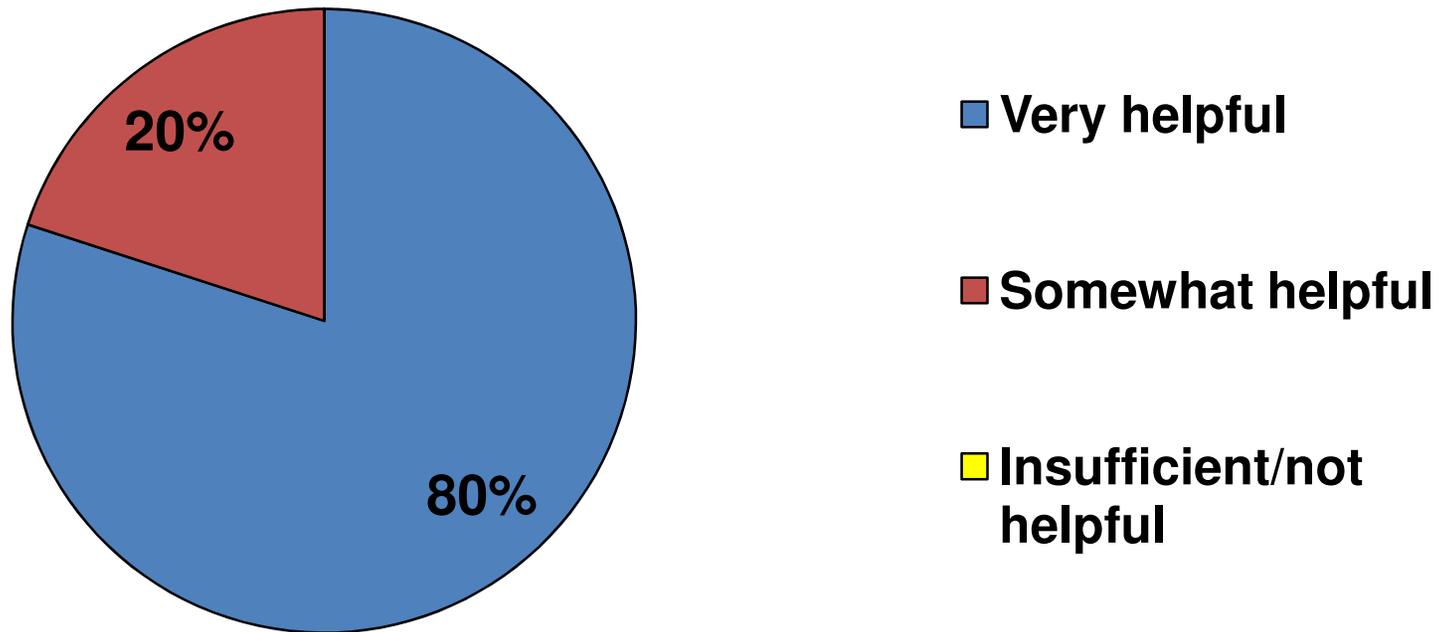
FY 2010 in Review

*Survey Results
September 1, 2010
Kelly Snyder*

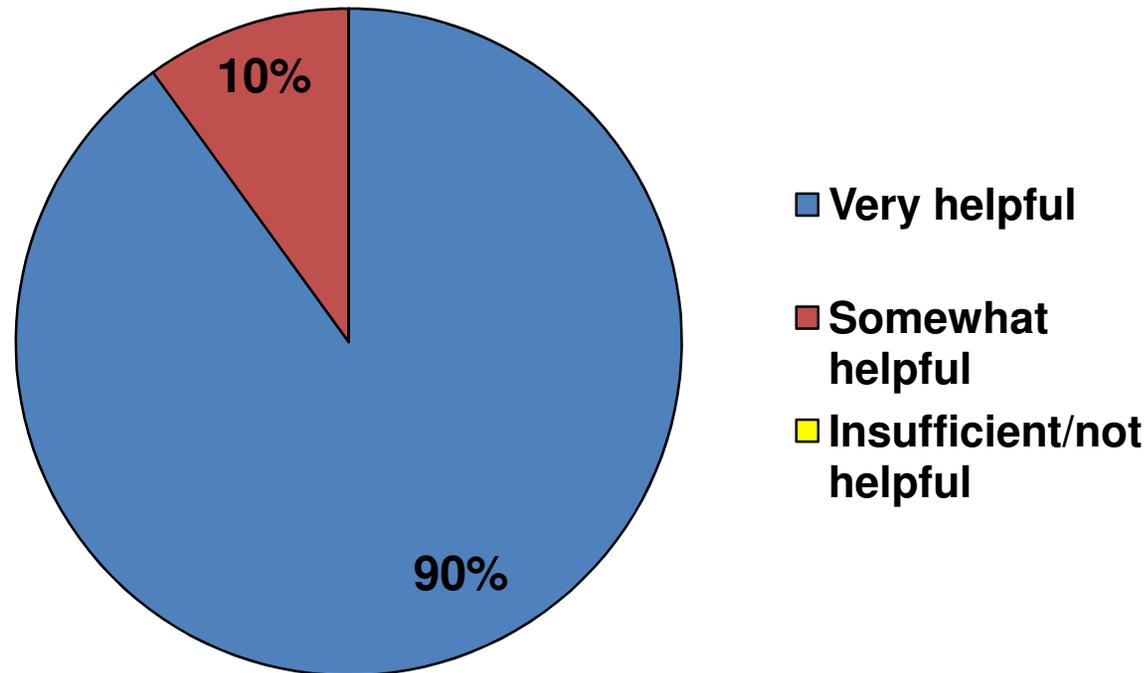
1. Is the level of guidance and support provided by the CAB's Federal Coordinator helpful and appropriate?



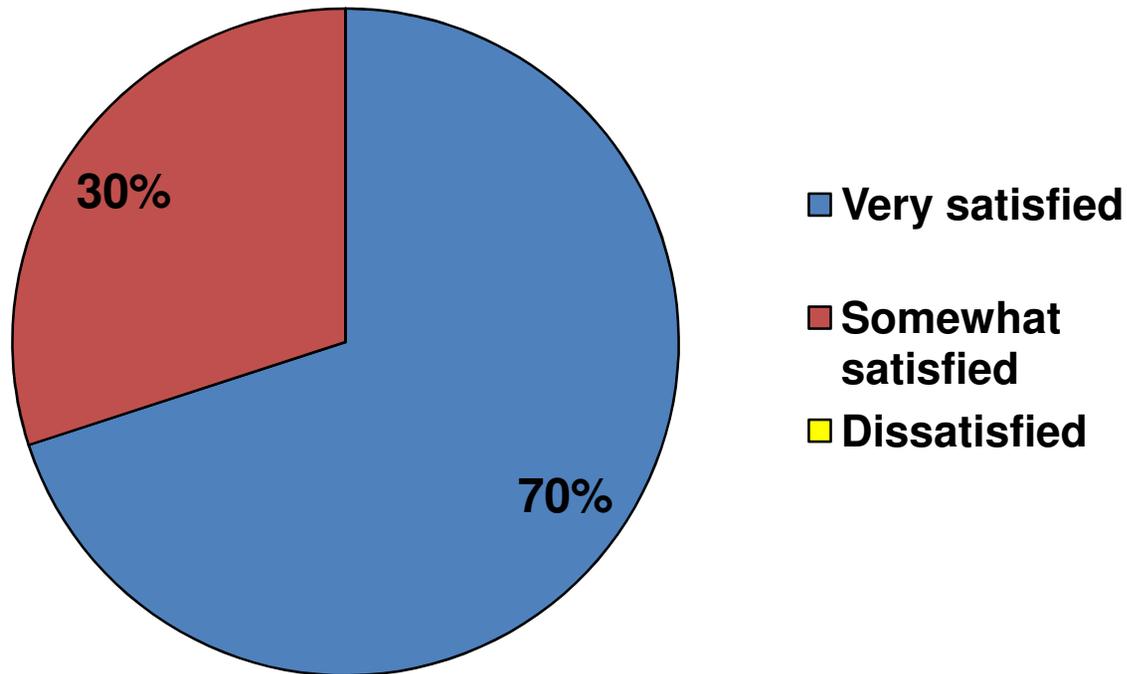
2. *Is the level of guidance and support provided by the CAB's technical advisor helpful and appropriate?*



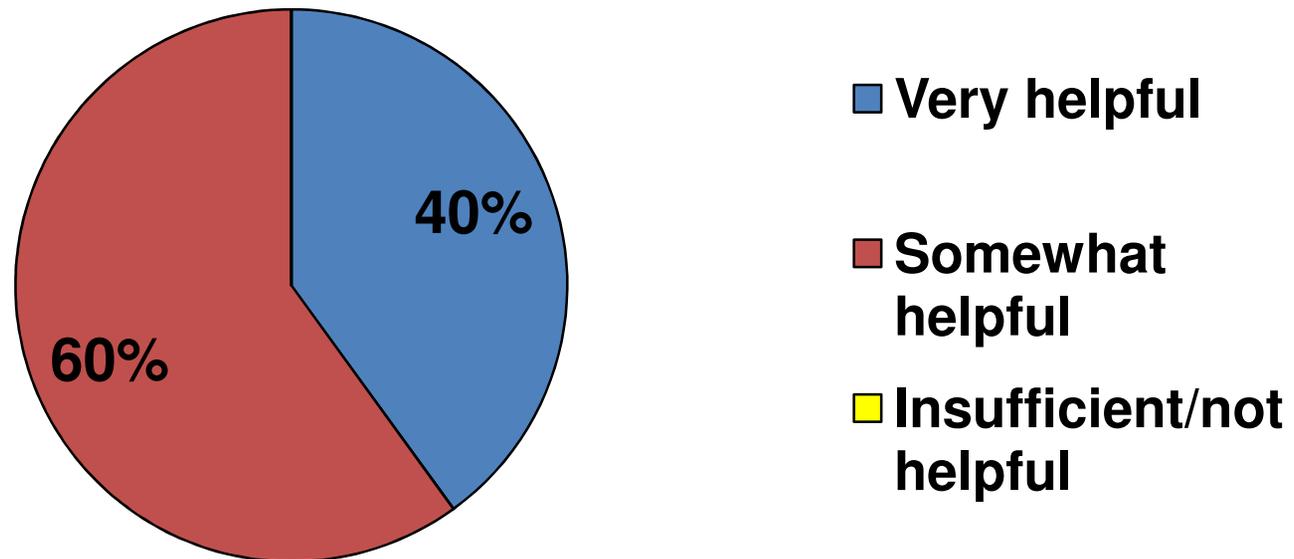
3. *Is the level of guidance and support provided by the CAB's administrator/facilitator helpful and appropriate?*



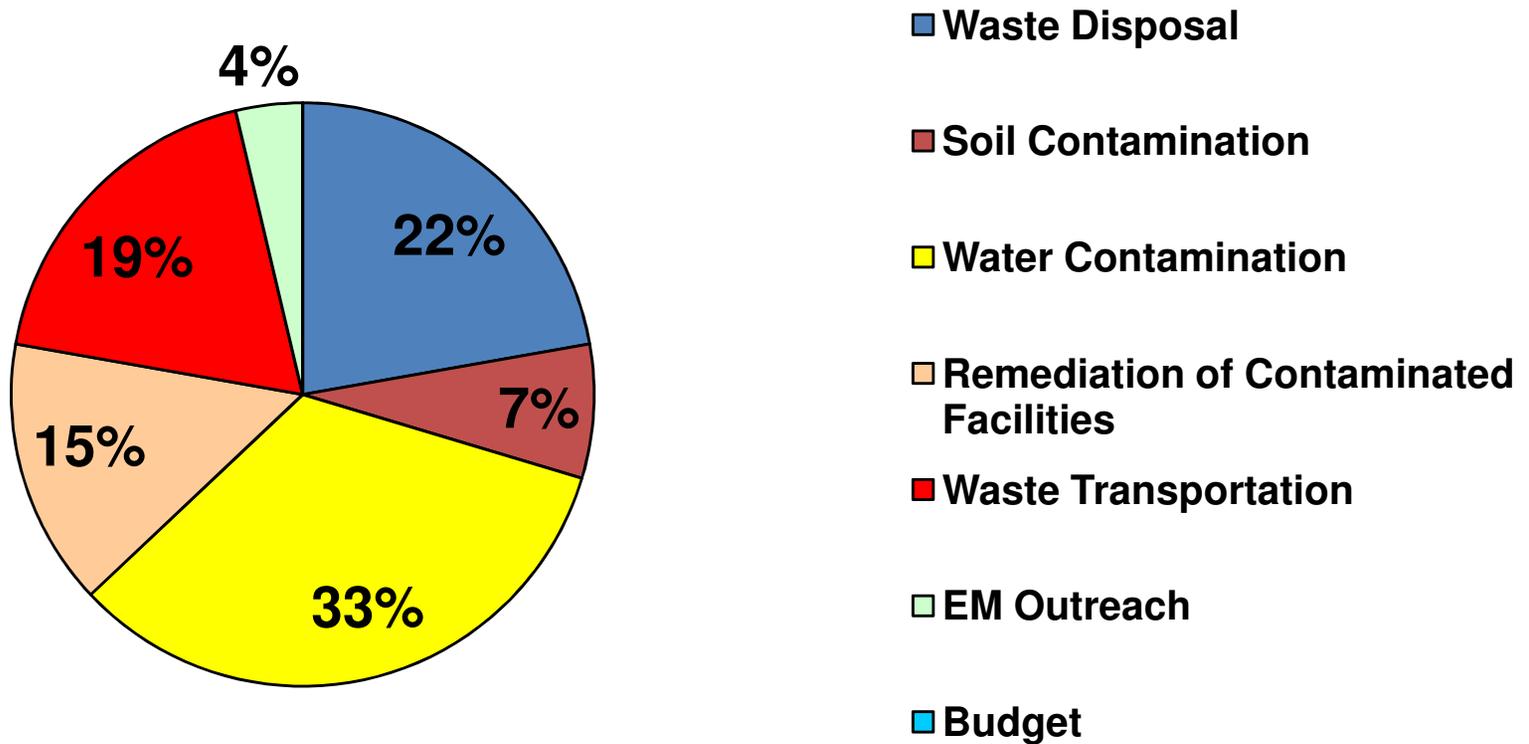
4. How would you explain your level of satisfaction regarding the CAB's interaction with EM project managers?



5. *How helpful are the EM Monthly Reports given to the CAB?*



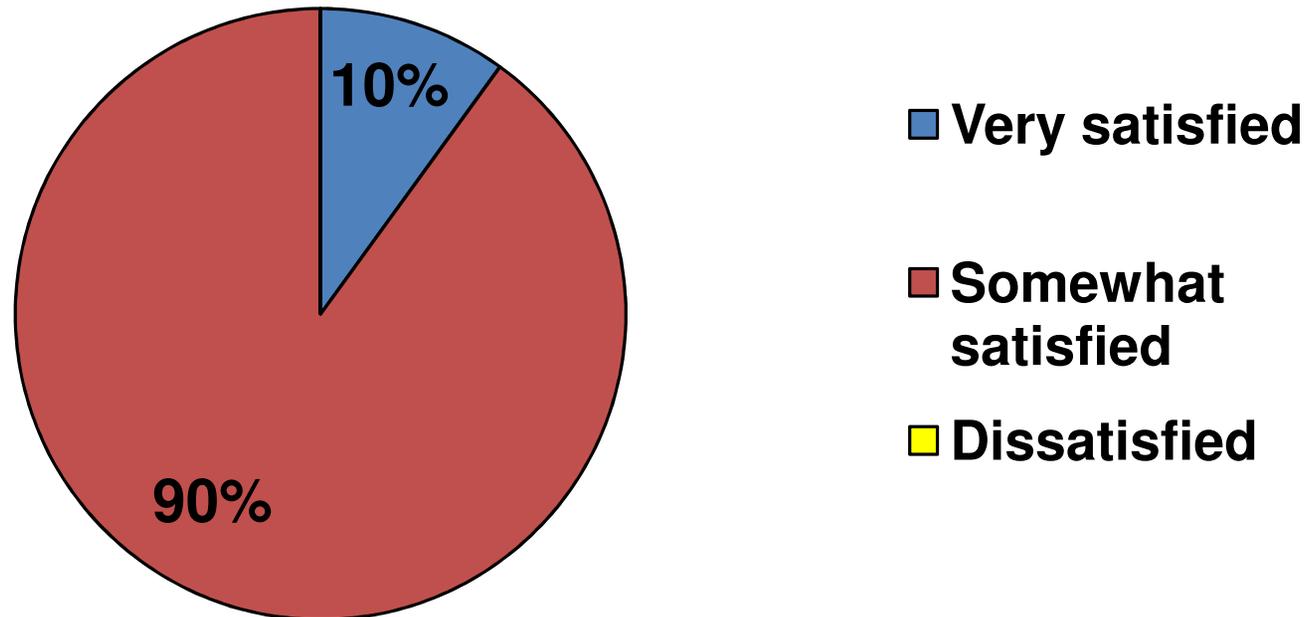
6. What do you believe are the most important Environmental Management activities to which the CAB can contribute by making recommendations? (select three)



Comment(s):

- I believe the most important areas are those in which EM requests advice

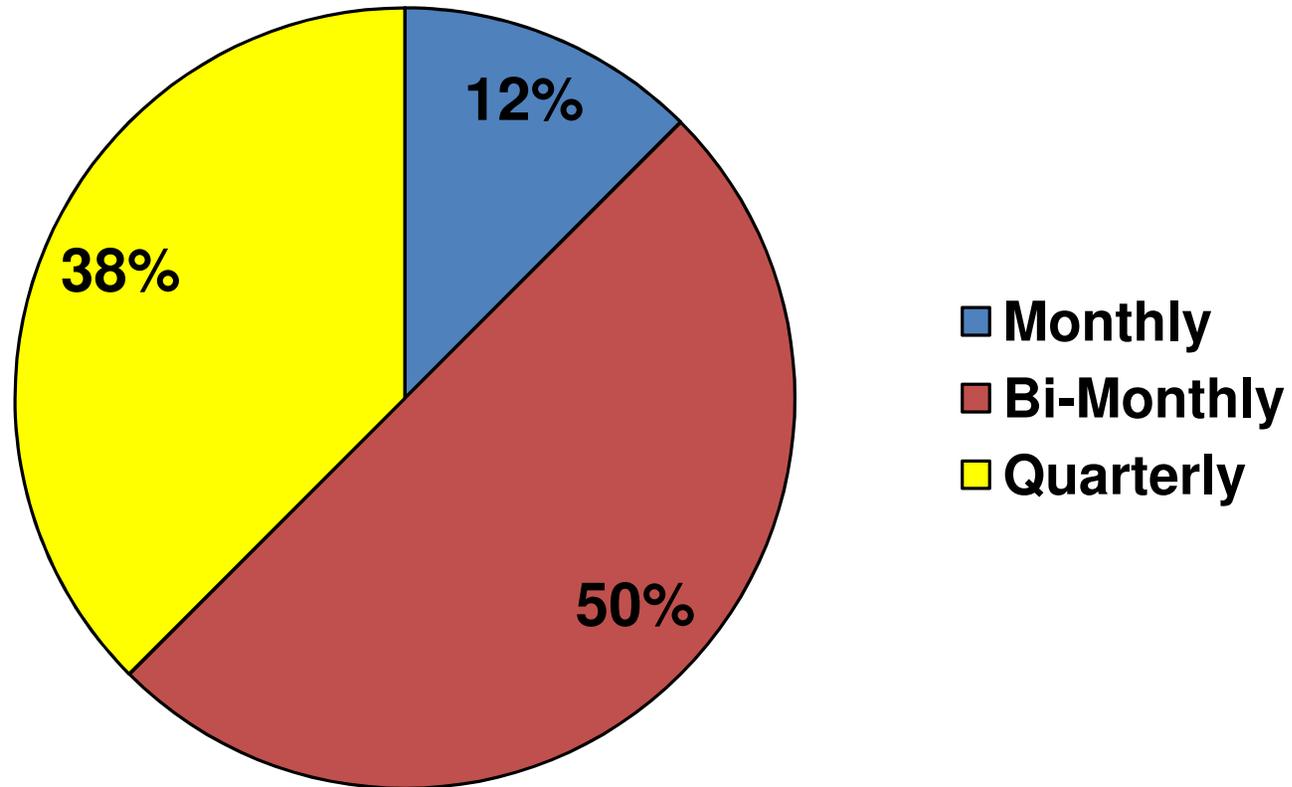
7. How satisfied are you with the amount of participation by other CAB members during meetings?



Comment(s):

- It should get better as newer members get up to speed

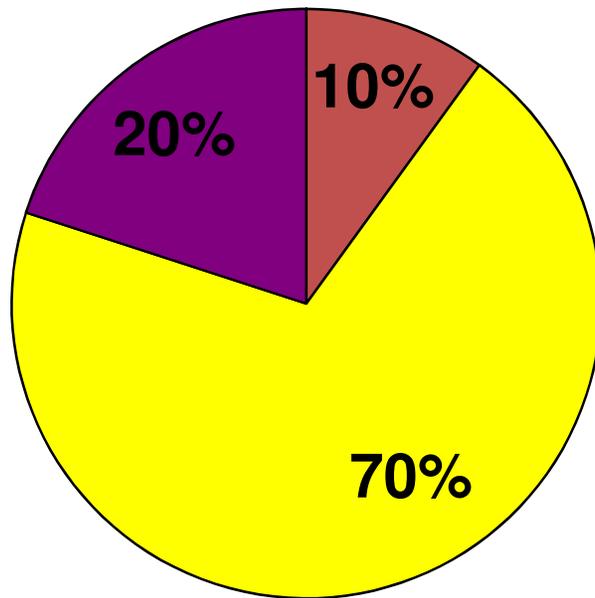
8. Keeping public attendance at meetings and CAB business in mind, how often should the Full Board meet?



Comment(s):

- 5 times per year
- Depends on whether or not we decide to get rid of subcommittees or not

9. Should the CAB hold regular Full Board meetings in rural communities?



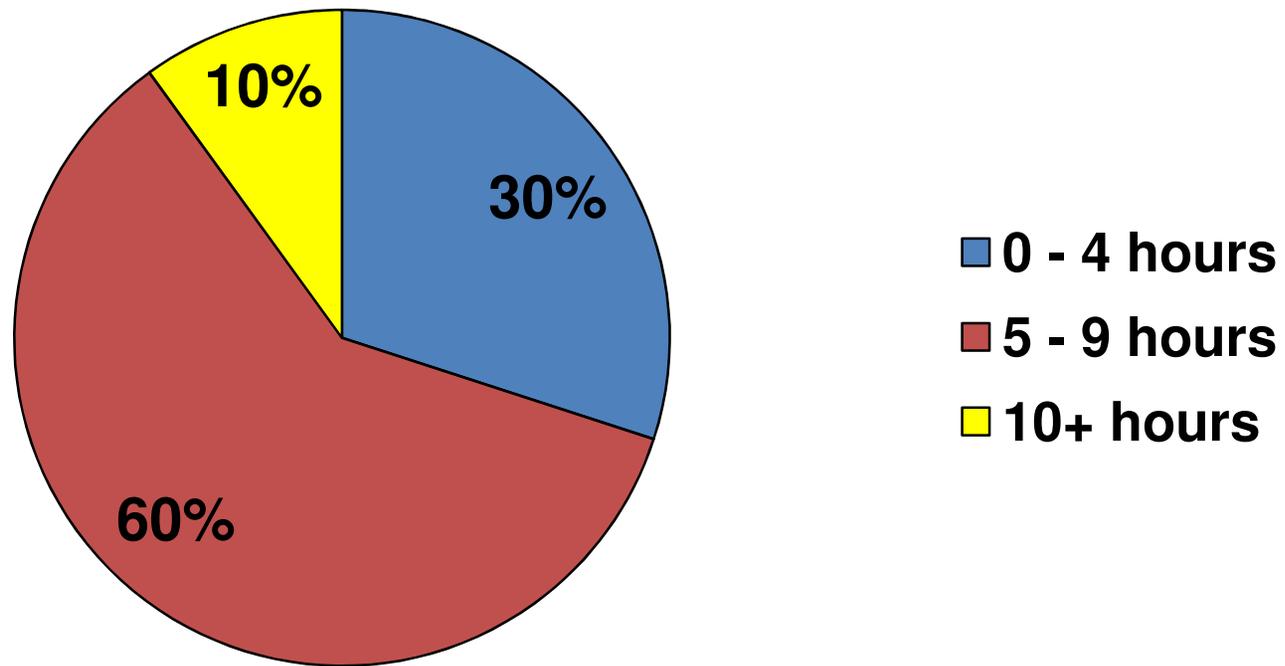
■ **Definitely - at least twice a year**

■ **Yes - at least once a year**

■ **Yes - but only in conjunction with a specific EM topic/event**

■ **No - there is not enough public response**

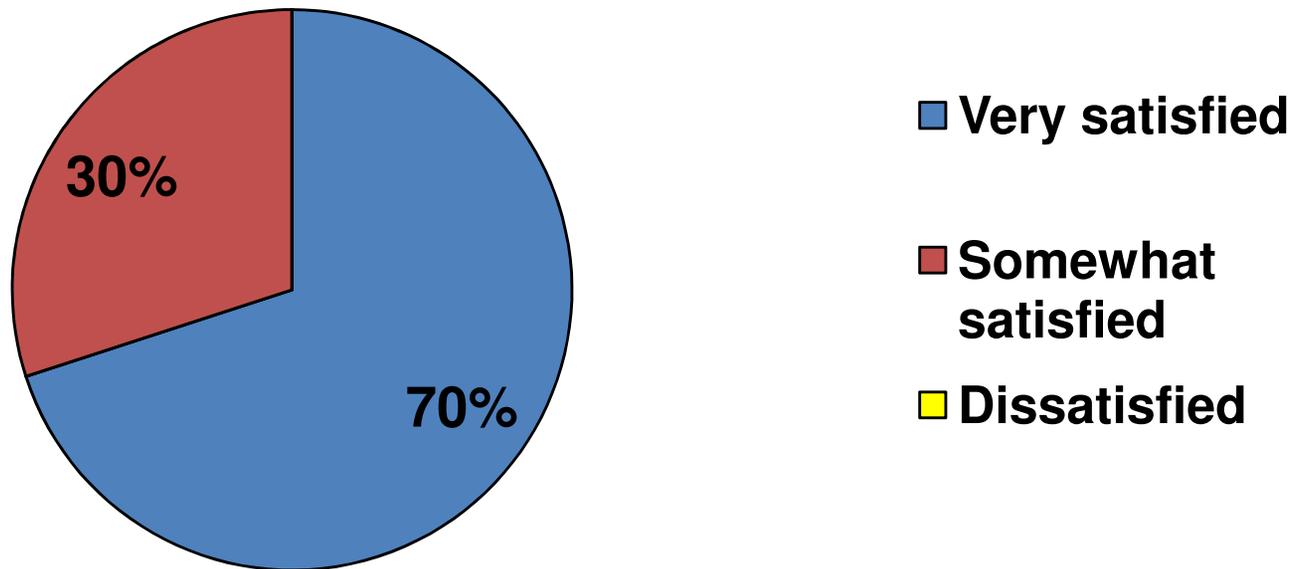
10. How much time do you spend on CAB activities each month?



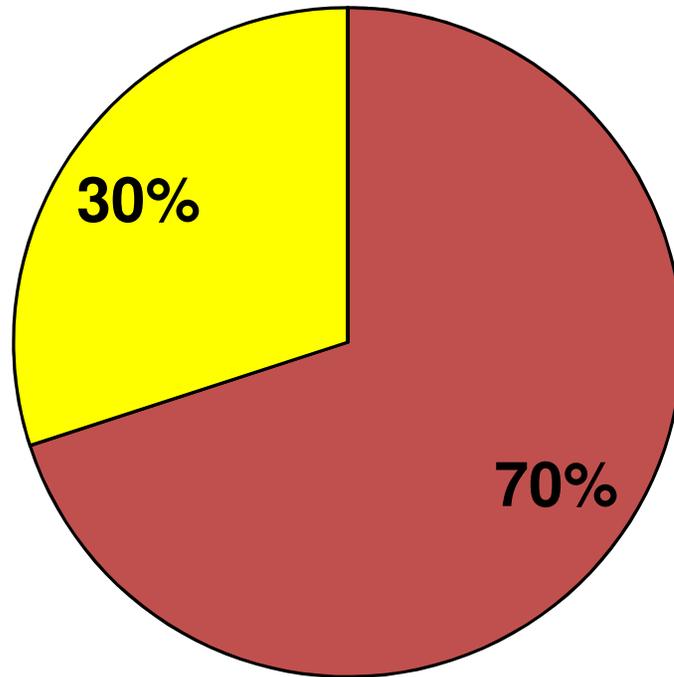
Comment(s):

- Don't really have a baseline yet – expect it to be >10

11. How satisfied are you with the structure and conduct of Full Board meetings?

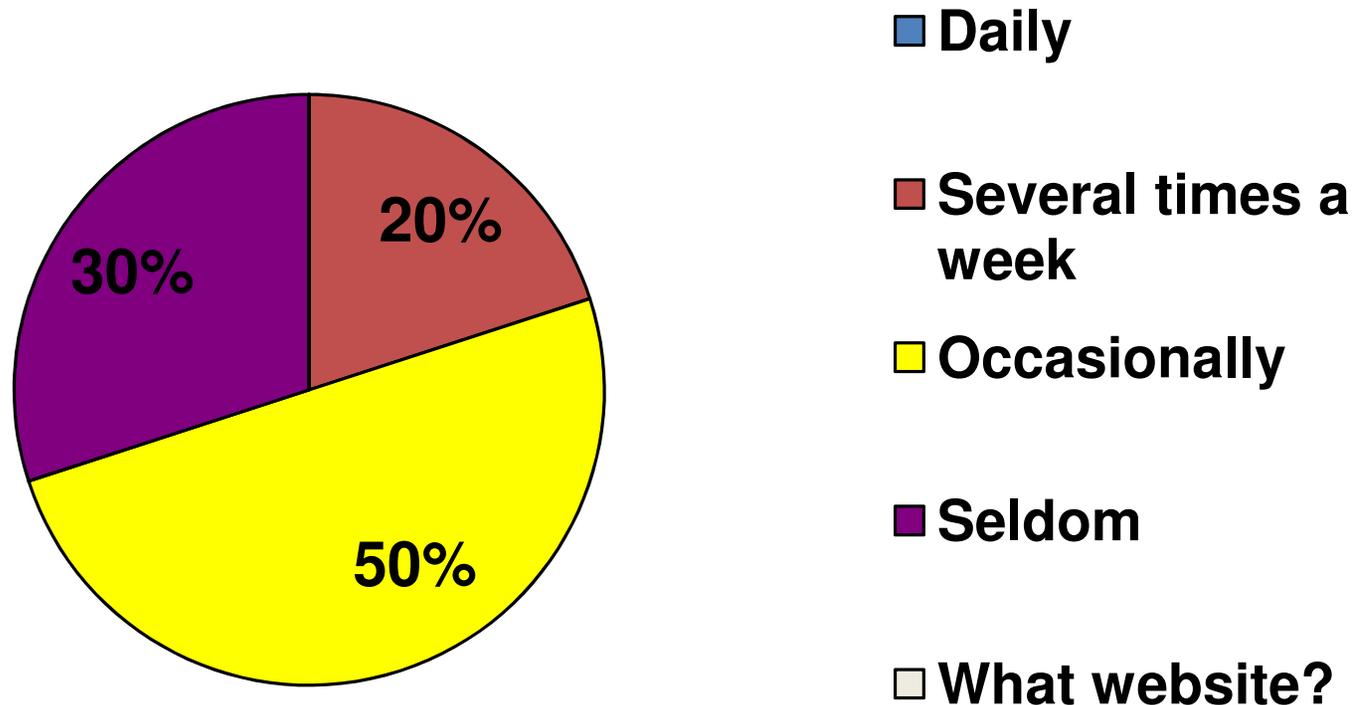


12. Do you think the Cab could be more effective without committees?



- Full Board only may be effective
- Full Board w/committees (when required) would be effective
- Full Board and committees is effective

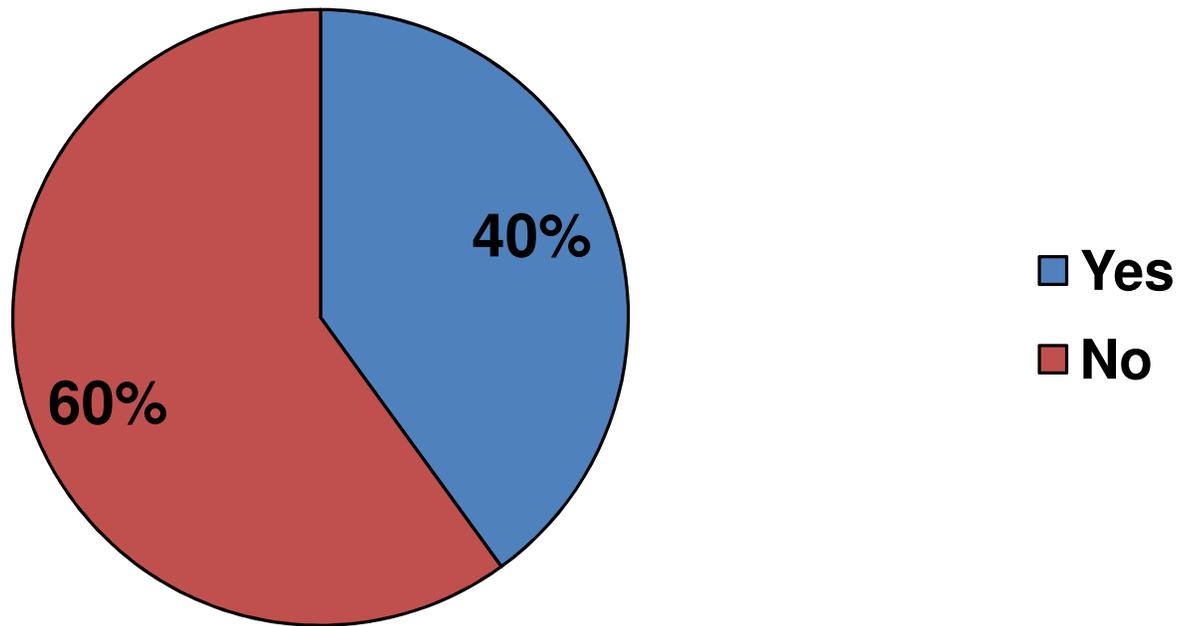
13. How often do you use the CAB website?



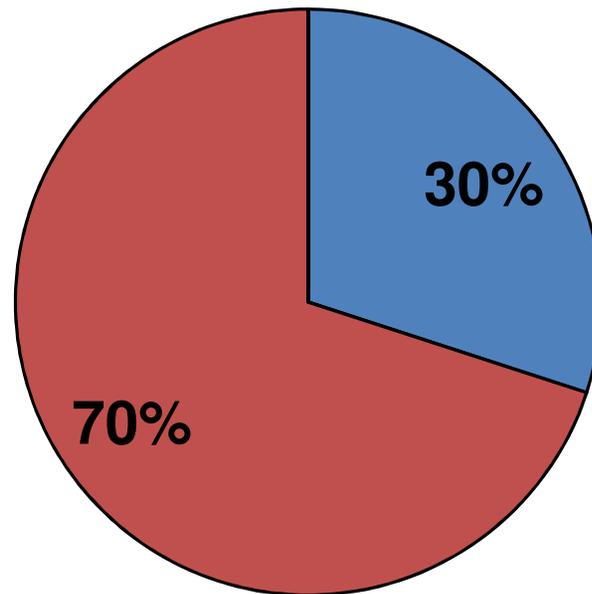
Comment(s):

- Once or twice per month

14. Do you think the Chair and Vice-Chair should have term limits?



15. How important do you feel creating an awareness of the CAB is?



■ **Very important - need dedicated committee**

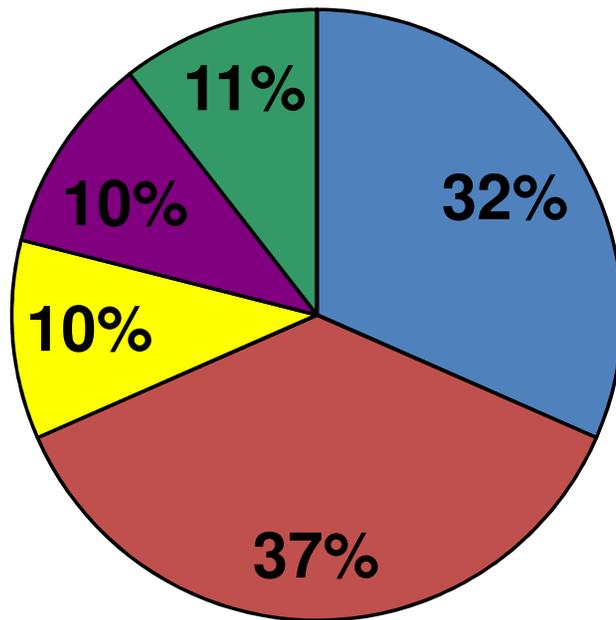
■ **Somewhat important - CAB office should handle**

■ **Not important**

Comment(s):

- I think it is very important! I would love to see more community involvement and participation!
 - Should be a Board responsibility with a committee if needed

**16. Which two EM Programs would you like to learn more about?
(select only 2)**



- Groundwater Contamination
- Remediation of historic testing
- Remediation of Soil contamination
- Waste Disposal
- Waste Transportation
- Other

21.If you could do one thing to increase your satisfaction as a Board member, what would it be?

Comments:

- Anchovy on pizzas
- I would like to feel that local EM programs really want the advice as opposed to having to get it because EM HQ says “you will have a CAB.”
- I would like to see an increase community awareness and involvement with the environment issues at the Nevada Test Site. I think safe guarding and when possible fully cleaning up the areas of the NTS where historic testing has occurred is very important and preserving the historical artifacts associated with the Nevada Test Site. If we as a board can accomplish or improve on these things, my level of satisfaction would improve.
- I would like to see the meetings more streamlined. Focus more on what decisions are needed and the choices. Less time on general discussions.
- I would suggest more information on past waste disposal, and future transportation. Including groundwater changes given weekly.
- More involvement in the technical aspects of addressing the potential for offsite contamination

**Community Advisory Board for Nevada Test Site Programs (CAB)
FY 2011 Board Elections**

OFFICIAL VOTING BALLOT



Nominees are listed in alphabetical order.

Select one person for each position:

Chairperson
<input type="checkbox"/> Kathy Bienenstein
<input type="checkbox"/> Walt Wegst

Vice-Chairperson
<input type="checkbox"/> Kathy Bienenstein
<input type="checkbox"/> Michael Voegele
<input type="checkbox"/> Walt Wegst

CAB NAME CHANGE

Select one:

- Nevada Site Specific Advisory Board (NSSAB)
- Nevada Environmental Management Community Advisory Board (NEMCAB)
- Nevada Environmental Management Site Specific Advisory Board (NEMSSAB)

FY 2011 Proposed CAB Work Plan Tasks

Item 1 Industrial Sites	Description of Work Plan Item:	Provide a recommendation to DOE regarding the path forward for four radioactively contaminated train cars used in association with the Nuclear Rocket Development Station are currently located at the EMAD facility (CAU 566)
	Deadline for Submittal to DOE:	January 2011
	DOE's Expectation:	Receive a CAB recommendation that recommends one of the following options: leaving the trains in place, disposing of the trains, or a CAB suggested path forward <i>Note:</i> Any final action by DOE will be coordinated through the State Historic Preservation Office.

Item 2 Industrial Sites	Description of Work Plan Item:	Provide a recommendation to DOE regarding the path forward for two non-radioactively contaminated 120-ton locomotives used in association with the Nuclear Rocket Development Station are currently located at the EMAD facility (CAU 566)
	Deadline for Submittal to DOE:	January 2011
	DOE's Expectation:	Receive a CAB recommendation that recommends one of the following options: leaving the trains in place, disposing of the trains, or a CAB suggested path forward <i>Note:</i> Any final action by DOE will be coordinated through the State Historic Preservation Office

Item 3 Industrial Sites	Description of Work Plan Item:	A) Provide a recommendation to DOE regarding the three Corrective Action Sites that include plutonium contaminated pipe systems (CAU 547) currently located in Yucca Flat at the NTS B) If CAB recommends leaving in place, provide a recommendation on protective measures.
	Deadline for Submittal to DOE:	A) December 2010 B) January 2011
	DOE's Expectation:	A) Receive a CAB recommendation that recommends either closing the Corrective Action Sites in place by limiting future access to the pipes or removing the pipes and disposing the contaminated waste in accordance with waste disposal regulations including disposal of transuranic waste at the Waste Isolation Pilot Plant in NM B) Receive a CAB recommendation that recommends the type of protective measures that should be put into place at CAU 547

Item 4 Soils	Description of Work Plan Item:	Review the existing Soils corrective action decision-making process and provide a recommendation on ways it could be improved
	Deadline for Submittal to DOE:	March 2011
	DOE's Expectation:	Receive a CAB recommendation listing potential options for improvement

Item 5 Soils	Description of Work Plan Item:	Review the revised draft FFACO Soils Strategy, (Chapter 4, Appendix 6) and provide recommendations for how it could be improved
	Deadline for Submittal to DOE:	March 2011
	DOE's Expectation:	Receive a CAB recommendation listing potential options for improvement

Item 6 Soils	Description of Work Plan Item:	Provide recommendations on the closure strategy for selected Corrective Action Units (see below):
	Deadline for Submittal to DOE:	CAU 374, Schooner Unit Crater, CADD – November 2010 CAU 372, Cabriole/Palanquin Unit Craters, CADD – November 2010 CAU 106, Frenchman Flat Atmospheric Sites, CADD – January 2011 CAU 375, Buggy Unit Craters, CADD – November 2010 Note: The above dates are based on current plans. If field conditions dictate that additional data is required schedules can fluctuate.
	DOE's Expectation:	Receive a CAB recommendation that recommends either closing contamination identified above final action levels in place by limiting future access or removing contamination and disposing of the contaminated waste in accordance with waste disposal regulations, or some combination of closure in place with limited material removal

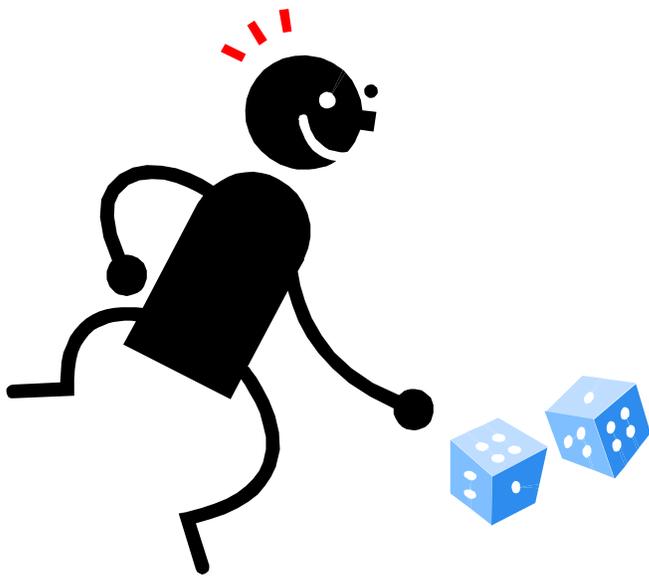
Item 7 UGTA	Description of Work Plan Item:	Develop a recommendation regarding if the DOE should create an UGTA Communication Plan and if they should what should be included in the plan
	Deadline for Submittal to DOE:	July 2011
	DOE's Expectation:	Receive a CAB recommendation on if an UGTA Communication is warranted, with supporting details

Item 8 WM	Description of Work Plan Item:	Review the Greater than Class C Waste Environmental Impact Statement
	Deadline for Submittal to DOE:	TBD – Driven by HQ
	DOE's Expectation:	Receive a CAB recommendation regarding the potential NTS impacts identified in the GTCC EIS

Item 9 WM	Description of Work Plan Item:	Evaluate if the Nevada Site Office should pursue submitting an application to the State of Nevada for a Mixed Waste Treatment permit at the Nevada Site Office
	Deadline for Submittal to DOE:	January 2011
	DOE's Expectation:	Receive a CAB recommendation regarding the potential need for treatment of on and off-site generated mixed waste on the NTS

Item 10 EM	Description of Work Plan Item:	Review FY 2013 Baseline funding and determine budget prioritization by sub-project
	Deadline for Submittal to DOE:	April 2011
	DOE's Expectation:	Receive a CAB recommendation with a specific budget prioritization list

Item 11 EM	Description of Work Plan Item:	Conduct 2011 membership drive with recruitment beginning January 2011 by sub-project
	Deadline for Submittal to DOE:	March 2011
	DOE's Expectation:	Receive a CAB recommendation regarding slate of new candidates



Work Plan Task Selection

Rather than "roll the dice," we'll be using a **Multi Voting Process** to determine CAB tasks and priorities for our FY 2011 Work Plan. Each of you will be provided color stickers. Please place these stickers on the tasks you feel are most important/relevant to the Work Plan.

Note: You may not place more than one sticker on any given task!



Community Advisory Board for Nevada Test Site Programs

Members

Kathleen Bienenstein
Donna Hruska
Robert Johnson
John M. McGrail, P.E.
Gregory Minden
Michael Moore
Harry Mortenson
Harold Sullivan, Vice-Chair
Michael Voegele
James Weeks
Walter Wegst, PhD, Chair

Liaisons

Nye County
Clark County
State of Nevada Division of
Environmental Protection
U.S. Department of Energy,
Nevada Site Office
U.S. National Park Service

Administration

Denise Rupp, Administrator
Navarro Research & Engineering, Inc.
Kelly Snyder, DDFO
*U.S. Department of Energy,
Nevada Site Office*

September 2, 2010

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

SUBJECT: Proposed FY 2011 CAB Work Plan

Dear Ms. Snyder,

At our September 1, 2010 full board meeting, the CAB had the opportunity to review the list of activities the Department of Energy (DOE) proposed the CAB incorporate into their FY 2011 work plan. In addition, the CAB also reviewed its FY 2010 work plan and determined what activities to carry over into FY 2011 as well as new tasks. After Full Board discussion, the CAB 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,

Walter F. Wegst, Chair
Community Advisory Board
for Nevada Test Site Programs

Attachment

cc: M. Nielson, DOE/HQ (EM-13) FORS
C. Brennan, DOE/HQ (EM-13) FORS
A. Clark, DOE/HQ (EM-13) FORS
K. Snyder, PSG, NNSA/NSO, Las Vegas, NV
C. Lockwood, PSG, NNSA/NSO, Las Vegas, NV
D. Rupp, NREI, Las Vegas, NV
NNSA/NSO Read File

FY 2011

October

Su	Mo	Tu	We	Th	Fr	Sa
31					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

January

Su	Mo	Tu	We	Th	Fr	Sa
30	31					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

April

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

July

Su	Mo	Tu	We	Th	Fr	Sa
31					1	2
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

November

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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

February

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
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27	28					

May

Su	Mo	Tu	We	Th	Fr	Sa
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22	23	24	25	26	27	28
29	30	31				

August

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21	22	23	24	25	26	27
28	29	30	31			

December

Su	Mo	Tu	We	Th	Fr	Sa
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

March

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
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20	21	22	23	24	25	26
27	28	29	30	31		

June

Su	Mo	Tu	We	Th	Fr	Sa
			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		

September

Su	Mo	Tu	We	Th	Fr	Sa
				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	

FY 2010 Recommendation Development

Recommendations:

- 8 recommendations
- 5 recommendations made by December 2009
- 5 required less than two meetings
- 2 required two meetings
- Membership drive requires minimum three meetings

WP Item #	Committee	Recomm. Date	# Meetings	
3	T/W	12/8/2009	1	
1	Ind Sites	12/17/2009	2	(1 full/ 2 partial)
7	Member	12/17/2009	2.5	
14	Soils	12/17/2009	1	
19	Member	12/17/2009	1.5	
4	Budget	3/13/2010	1	
5	UGTA	7/14/2010	3	(due to attendance issues)
20	T/W	9/2/2010	1	(proposed)

Y 2010 Committee Meetings

Committee	WP Item #	Mtg Dates	Attendance
Membership - 4 meetings / 4 members			
	7	11/3/2009	3 M
	7	11/4/2009	3 M
	7,19	11/18/2009	3 M
	19	3/2/2010	4 M

Industrial Sites - 3 meetings / 4 members			
	1,2	10/1/2009	3 M - 1 L
	1	11/3/2009	4 M - 1 L
	1,2	12/1/2009	3 M - 2 L

UGTA - 3 meetings / 3 members			
	5, update	10/20/2009	3 M - 3 L
	5	2/9/2010	2 M - 0 L
	5	4/20/2010	1 M - 3 L

Budget - 1 meeting / 4 members			
	4	3/3/2010	3 M - 1 L

Outreach - 1 meeting / 1 member			
	13	2/2/2010	1 M - 2 S

Soils - 1 meeting / 4 members			
	14	11/9/2009	3 M - 1 L

Transp/Waste - 1 meeting / 3 members			
	3	10/21/2009	3 M - 1 L
	20	8/10/2010	3 M - 3 L

Notes:

- Budget always in February/March time-frame
- Outreach meeting for development of display only
- Other than Membership, no meetings exceeded two hours (majority less than 90 minutes)

M = members

L = liaisons

FY10 EM SSAB Meeting Overview

Below is an unofficial summary gleaned from EM SSAB web pages regarding:

- Number of Full Board Meetings
- Length of Full Board Meetings
- Number of Recommendations generated
- Number of Committees
- Total Number of Committee Meetings
- Length of Committee Meetings

	Per FY					
	FB Mtgs	Length	Recomm	Cmtes	Cmte Mtgs	Length
Hanford	7	2-day	12	5	22	(not specified)
Idaho	2	2-day	3	(not specified)		
Northern New Mexico	4	7 hr	6	2	17	2 hr
Portsmouth	3	1.5 hr	6	3	14	(not specified)
Paducah	11	2 hr	10	(not specified)		
Oak Ridge	11	2.5 hr	13	5	44	0.5 - 2 hr
Savannah River	6	2-day	5	4	24	2 hr

FULL BOARD CONCEPT



Full Board Concept

- DOE is requesting the NTS CAB consider moving from a Full Board / Committee format (current format) to a Full Board only format
 - Best Practice
 - Membership
 - Attendance
 - Committees
 - Finance



Best Practice

- The FY 2009 CAB year-end survey requested greater board participation and education
- FY 2010's Full Board Work Plan generated positive comments from CAB members regarding being better informed of DOE and CAB issues
- Work Plan items have shifted to topics that require less long-term review and are specific in nature
 - Siting of UGTA well vs. EMAD demolition



Best Practice (continued)

- Work Plan items could be studied by the Full Board and a recommendation produced within one or two meetings
 - Multiple Work Plan items could be discussed during each Full Board meeting
- Full Board meetings may extend from two to three hours, but overall time commitment would be reduced without the need for committee meetings
- Specific projects, such as membership, may be addressed by use of ad hoc committees convened as necessary



Membership

- Board retention has steadily declined since 2004
 - 2004 – 3 of 4 members served full six years
 - 2006 – 5 of 12 members continue to serve
 - 2008 – 2 of 9 members continue to serve
- Full Board approach could be helpful in reversing CAB's retention issue



Attendance

- Attendance/participation on both Full Board and Committee meetings is an issue
- Signing up for only administrative or no committees at all
- Signing up for committees and not showing up for meetings (major impact on committees made up of three people)
- Some remaining members have attended less than one-half of their committee meetings in both FY 2009 and FY 2010



FY 2010 Committees

- Transportation/Waste – 2 members / 3 liaisons
- Outreach – 3 members
- UGTA – 3 members / 4 liaisons
- Budget – 4 members / 1 liaison
- Industrial Sites – 4 members / 3 liaison
- Membership – 4 members
- Soils – 4 members / 2 liaison



Committees

- Small committees may not adequately represent the board as a whole (i.e., 2-3 CAB members)
- Prearranged meetings do not always correlate with work plan
- Member availability and travel distance make it difficult to schedule committee meetings
- Numerous meetings cancelled due to lack of attendance
- Many meetings have more liaisons and staff in attendance than members



Finance

- Travel funds are being closely reviewed
- DOE suggests cuts come from meeting travel and/or EM SSAB travel
- Eliminating committees would cut local meeting travel costs in half



FY 2011 CAB Travel Expenses

Full Board and Committees

Full Board Meetings	11,472.00
3 out-of-town members attending 5 Las Vegas	
• meetings	
• 12 Las Vegas members attending 1 Beatty meeting	
Committee Meetings	19,800.00
3 out-of-town members attending 12 Las Vegas	
• meetings	
Total CAB Travel Full Board and Committee	31,272.00

Full Board Only

Full Board Meetings	11,472.00
3 out-of-town members attending 5 Las Vegas	
• meetings	
• 12 Las Vegas members attending 1 Beatty meeting	
Total CAB Travel Full Board Only	11,472.00

**Full Board Only Format
Savings - \$19,800**



Conclusion

- Moving to a Full Board approach would:
 - Ensure a well informed board
 - Make the best use of member's time
 - Would allow for more member input and recommendations would better represent the Full Board
 - Result in an effective use of travel dollars
- DOE values all member's input and wants to continue a mutually beneficial relationship

