



Full Board Meeting September 10, 2008

In this folder you will find:

- 1) 09/10/08 Draft Agenda (beige)
- 2) Resignation E-Mail – J. Boylan (dark pink)
- 3) 07-09-08 Full Board Meeting Minutes – for your files (light blue)
- 4) Attendance Spreadsheet (white)
- 5) Letter from the State of Nevada Attorney General (gray)
- 6) TRU Update Presentation (white)
- 7) UGTA Update Presentation (white)
- 8) Committee FY 2009 Work Plans (orange)
- 9) CAB Recommendation Letter – suggestions for *Operation Clean Desert* (light green)
- 10) CAB Recommendation Letter – parameters for 2008 transportation study (lavender)
- 11) Official Voting Ballot and Committee Roster – member packets only (white)
- 12) CAB Evaluation Results Presentation (white)
- 13) FFAO - Public Notifications of Corrective Actions (yellow)
- 14) Updated Brochure: NTS Area 5 Radioactive Waste Management Complex



DRAFT AGENDA

CAB FULL BOARD MEETING

Atomic Testing Museum, Frank Rogers Auditorium
755 East Flamingo Road, Las Vegas, NV 89119

September 10, 2008 - 5:00 p.m.

Conference Call-In Number: 702-295-9626 **

1. **Open Meeting / Agenda Review** **Rosemary Rehfeldt, Facilitator**

2. **Chair's Opening Remarks:** **Dave Hermann, Board Chair**
 - Agenda Approval
 - Member Resignation – Joe Boylan

3. **Public Comment** **Rosemary Rehfeldt, Facilitator**

4. **Update on letter from Nevada's Attorney General to DOE** **Janet Appenzeller-Wing, DOE**

5. **Presentation: *Transuranic Waste (TRU) Update*** **Gary Pyles, DOE**

6. **Presentation: *Underground Test Area (UGTA) Update*** **Bill Wilborn, DOE**

7. ***BREAK – 15 MINUTES***

8. **Committee Updates:**
 - **Budget** **Jack Ramsey, Committee Chair**
 - FY 2009 Committee Work Plan for Board Approval

 - **Environmental Management Public Information Review Effort (EMPIRE)** **Walt Wegst, Committee Chair**
 - FY 2009 Committee Work Plan for Board Approval

 - **Outreach** **Hal Sullivan, Committee Chair**
 - FY 2009 Committee Work Plan for Board Approval
 - Committee's Recommendation Letter for Board Approval

 - **Transportation / Waste** **Ted Oom, Committee Chair**
 - FY 2009 Committee Work Plan for Board Approval
 - Committee's Recommendation Letter for Board Approval

 - **Underground Test Area (UGTA)** **Bob Gatliff, Committee Chair**
 - FY 2009 Committee Work Plan for Board Approval
 - Committee's Recommendation Letter for Board Approval



9. VOTING and COMMITTEE SIGN-UP – 15 MINUTE BREAK

10. DOE Update:

- Nevada Test Site Tour Update
- CAB Survey Results

Kelly Snyder, DOE DDFO

11. Other CAB Business:

- Board Chair and Vice Chair Election
- Committee Chair Election
- EM Site Specific Advisory Board Chairs Meeting Update
 - Top 3 Issues
 - Outreach: roundtable discussion - annual reports, recruitment, surveys
- November 12, 2008 Full Board Meeting
 - Location
 - Suggested Briefing
- RadWaste Summit Update

Rosemary Rehfeldt, Facilitator

Rosemary Rehfeldt, Facilitator

Dave Hermann, Board Chair

Dave Hermann, Board Chair

Kelly Snyder, DOE DDFO

Ted Oom, T/W Committee Chair

12. August and September State of Nevada Notifications

Rosemary Rehfeldt, Facilitator

13. Meeting Wrap-Up / Assessment

Rosemary Rehfeldt, Facilitator

**** To use the Conference Call-In Number, you must RSVP directly to the CAB Office by calling 702-657-9088, or E-Mail the CAB Office at NTSCAB@nv.doe.gov.**

Rehfeldt, Rosemary

From: Joe Boylan [joeboylan@isp.com]
Sent: Sunday, June 01, 2008 12:04 PM
To: NTSCAB
Subject: Rosemary Rehfeldt

Please advise if you recieved my resignation email? Joe Boylan



FULL BOARD MEETING MINUTES

July 9, 2008

Location: Atomic Testing Museum, Frank Rogers Auditorium
755 E. Flamingo Road, Las Vegas, Nevada 89119

CAB Members Present: David Hermann, Chair; Walter Wegst, Vice Chair; Kathy Bienenstein, Bob Gatliff, Robert Johnson, Bill Lindsey, John McGrail, Vernell McNeal, Ted Oom, Jackson Ramsey, Ted Schweitzer (via conference call); Herb Spiegel, Stacy Standley, Hal Sullivan, Jim Weeks

CAB Members Not Present: Joe Boylan, Lee Geiser, Ron Salzano

Liaisons Present: Bob Gamble, Nye County, Tim Murphy, Nevada Division of Environmental Protection, Genne Nelson, U.S. National Park Service

Technical Support Staff: Helen Neill, Ph.D., University of Nevada Las Vegas (UNLV), Department of Environmental Studies; Jennifer Ward, Graduate Student, UNLV

U.S. Department of Energy (DOE): Kelly Snyder, Deputy Designated Federal Officer (DDFO), Frank DiSanza, Federal Project Director, Waste Management Program

CAB Facilitator: Rosemary Rehfeldt, Navarro Research and Engineering, Inc.

Agenda

- Chair's Opening Remarks Dave Hermann
 - Approval of Agenda
- Public Comment
- Presentation: *DOE's Environmental Management (EM) Complex* Frank DiSanza
- Presentation: *Nevada Site Office EM Life-Cycle Baseline Status* Frank DiSanza
- Committee Updates
 - ♦ Environmental Management Public Involvement Review Effort (EMPIRE) Walt Wegst
 - ♦ Outreach Hal Sullivan
 - ♦ Transportation/Waste Ted Oom
 - ♦ Underground Test Area Bob Gatliff
- Other CAB Business
 - ♦ Membership responsibilities Dave Hermann
 - ♦ September 2008 SSAB Chairs Meeting – Washington, D.C. Dave Hermann
 - ♦ Nevada Test Site Tour – Wednesday, October 8, 2008 Dave Hermann
 - ♦ Full Board and Committee Elections Dave Hermann
Self-Nominations by E-Mail
 - ♦ September 2008 Board meeting location & committee meetings Dave Hermann
 - *Underground Test Area (UGTA) Update*
 - *Transuranic Sub-Project Update*
 - *Approve Committee Work Plans*
 - *Chair and Vice Chair Elections*
 - *Committee Chair Elections*

- ♦ DOE Update
 - *CAB Monthly Report*
 - *Status of new member operations*
- June and July State of Nevada Notification
 - ♦ Corrective Actions for CAU107 – submittal date 8/15/08
- Meeting Wrap-Up / Assessment
 - ♦ Meeting Feedback
 - ♦ Snack Fund

Kelly Snyder

Rosemary Rehfeldt

Rosemary Rehfeldt

Approval of Agenda

Dave Hermann asked for a motion for approval of the meeting agenda. Hal Sullivan moved for approval, seconded by Ted Oom. Motion passed unanimously.

Public Comment

No comment.

Committee Updates:

Environmental Management Public Information Review Effort (EMPIRE) Committee:

The committee is in the process of assessing how to review the EM videos. The first video viewed was entitled: *“Environmental Management: An Overview.”* Each video will be reviewed and comments will be compiled to create recommendations for DOE to consider if the videos were to be updated.

Once the video review is completed, the EMPIRE committee’s work plan is completed and the committee will dissolve. It was suggested that the EMPIRE and Outreach committees blend together, and members of the EMPIRE committee, who are not already serving on the Outreach Committee, become members of the Outreach Committee. Additionally, it may be a good idea for Outreach Committee members to attend the last few EMPIRE Committee meetings and review the EM videos as well.

Outreach Committee:

At the last Outreach committee meeting, the committee had an opportunity to experience and review the *Operation Clean Desert* children’s display, activity book, and computer game. The group discussed possible venues for *Operation Clean Desert*, such as the Las Vegas Valley Water District’s Springs Preserve.

The committee believes that *Operation Clean Desert* will be more effective if Nevada Academic Standards were outlined for every grade level that the display is being used for. These standards give school principals and teachers as list of what must be taught during the school year. A recommendation letter will be developed regarding this. The committee also talked about the possibility of establishing an EM science fair, with agreement that discussions of outreach ideas will continue at subsequent committee meetings.

Transportation/Waste Committee:

The committee was given an update on the transportation study being conducted by NSO's Waste Management team. Mr. Oom told the Board that Mr. Frank DiSanza presented the committee with methods and modeling options and that a program called RADTRAN was going to be used for the computer modeling. The committee felt that they could not give DOE NSO adequate input without having a number of questions answered beforehand. Mr. DiSanza told the committee that Dr. Ruth Weiner with Sandia National Laboratory and Lee Stevens with Navarro Research and Engineering, Inc. are responsible for the modeling for this study. He suggested Dr. Weiner meet with the committee and give a presentation on the RADTRAN modeling. This would give the committee a good opportunity to get their questions answered. Mr. Oom asked the Board for their approval of this request. Dave Hermann asked for a motion for approval of creating a letter of request. Bill Lindsey moved for approval, seconded by Jim Weeks. Motion passed unanimously, and an invitation letter will be drafted.

The Board asked about the status of the oversized boxes of Transuranic (TRU) waste stored at the NTS. Mr. DiSanza gave the Board an update, stating that the Visual Examination and Repackaging Building (VERB) modifications have been completed and National Security technologies (NSTec) is currently conducting an operations management self-assessment of the future size reduction operations. Additionally, an independent team will be brought in by DOE to conduct a performance assessment in August 2008. Once the waste has been characterized and repackaged, it will be sent to Idaho National Laboratory.

Underground Test Area (UGTA) Committee:

To briefly update the CAB, summary comments were given regarding recent past activities.

- ◆ Starting in December 2007, two CAB UGTA committee representatives began attending the UGTA Corrective Action Investigation Plan (CAIP) Technical Working Group (TWG).
- ◆ Six full-day meetings were attended from December 5, 2007 to April 28, 2008.
- ◆ The last meeting's purpose was to identify, position, discuss, and prioritize the well sites to be drilled and the order in which to drill them during the next drilling program.
- ◆ The drilling program is scheduled to begin in April 2009 and will span a three-year period.

Since the last CAB meeting on May 14, 2008, the CAIP TWG Chair, Gayle Pawloski with Lawrence Livermore National Laboratory, organized the input information obtained from the meeting attendees on the basis of preference for:

- ◆ Well location and drilling order
- ◆ Data analysis activities, which are:
 - Geology
 - Geophysics
 - Hydrology
 - Transport parameters
 - Source term
 - Flow modeling
 - Transport modeling
- ◆ Need, Topic, and Ranking by drill hole number. These hole numbers and approximate locations are shown on a map of the area of interest on Pahute Mesa at the Nevada Test Site (NTS).

The well voted top priority by the CAIP TWG is the general location that has been recommended by the CAB.

Gayle Pawloski is still gathering information from the specialists that participated in the CAIP TWG meetings and is organizing the information in a prioritized manner based on value to the groundwater study. The final report of the CAIP TWG is due in August 2008.

Genne Nelson, CAB Liaison, informed the Board that people from the U.S. Fish and Wildlife Service and the U.S. National Park Service are interested in getting a presentation from DOE on the UGTA program, with particular interest in learning what the potential is for contaminated groundwater to reach the Ash Meadows area in Death Valley, California. Mr. Bill Wilborn, NSO EM's UGTA Sub-Project Director, agreed to give a presentation. A meeting date and time is currently being coordinated. CAB members are welcome to attend and will be notified of the meeting date, time, and location.

Other CAB Business

- **CAB Member Responsibilities:**
 - Dave Hermann reminded the Board that the meeting minutes from the previous Full Board meeting would no longer be in the packet for Board approval. These minutes must now be approved and certified by the CAB Chair and Vice-Chair within 45 days of the meeting date instead of 90 days.
 - Mr. Hermann also reminded the Board members to read and respond to time-sensitive e-mails from the CAB Office by the due dates requested. In the future, e-mails to the CAB will include the words "Action Required" in the subject line.
- **Top Three Issues for EM SSAB Chairs Meeting in Washington, D.C.:**
 - Dave Hermann briefed the Board on the last EM Site Specific Advisory Board (SSAB) Chairs conference call with EM Headquarters (HQ) on Jun 19, 2008. It was suggested by EM HQ that the SSAB Chairs do not provide an EM "product" at the September 2008 meeting.
 - The next EM Site Specific Advisory Board (SSAB) Chairs meeting is scheduled for September 16-17, 2008, in Washington, D.C. Dave Hermann and Walt Wegst will be attending the meeting, along with Rosemary Rehfeldt and Kelly Snyder. The Board was asked to identify its "Top Three Issues," and e-mail their suggestions to the CAB Office.
- **Nevada Test Site Tour:**
 - The CAB was given a new date for the NTS tour, which will be October 8, 2008.
- **Full Board and Committee Elections:**
 - The Board was notified of upcoming Board and Committee elections and was asked for self-nominations if anyone was interested in serving as Board Chair, Vice-Chair, or as Chair for a committee. A flyer outlining the Chair and Vice Chair's responsibilities was included in the meeting packet. Members were instructed to contact Rosemary Rehfeldt by September 1, 2008 if they would or would not like to be considered for the 2009 Chair and Vice Chair position, or a committee Chair position.
- **September 10, 2008 Full Board Meeting:**
 - The next Board meeting will be held at the Atomic Testing Museum, Frank Rogers Auditorium, located at 755 E. Flamingo Road, Las Vegas, Nevada. The agenda will include:
 - Update of Underground Test Area Sub-Project
 - Update of Transuranic Sub-Project
 - Approval of Committee Work Plans
 - Chair and Vice Chair Elections

- **DOE Update:**

- Kelly Snyder told the CAB that she would like to point out a few specific items in their July 2008 CAB Monthly Report, which was included in the meeting packets.
- Within the Low-Level Waste (LLW) section, bullet #6 explains a LLW incident that occurred in June.
- Kelly Snyder informed the CAB that all new member applications and reappointments have been approved by DOE HQ.

- **June and July State of Nevada Notification:**

Notifications for Corrective Actions, dated June 4, 2008 and July 2, 2008, were included in the Board meeting packets. The DOE will submit a 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) for the following Corrective Action Units (CAUs):

<u>CAU Number</u>	<u>CAU Description</u>	<u>Approximate Submittal Date</u>
CAU 107	Low Impact Soil Sites	August 15, 2008

Comments regarding these decision documents are to be submitted to Tim Murphy (NDEP) within 30 days of the document's release. If needed, Rosemary Rehfeldt will provide the Board with additional information on the Corrective Action report.

Additionally, a list of all documents submitted to the Public Reading Room within the last 30 days is included in this Notification. These include CADDs, CAPs, CRs, SAFER Plans, and CAIPs. They are as follows:

<u>CAU Number</u>	<u>CAU Description</u>	<u>Document</u>	<u>Approximate Submittal Date</u>
CAU 545	Dumps, Waste Disposal Sites, and Buried Radioactive Materials	CADD/CR	May 12, 2008
CAU 151	Septic Systems and Discharge Areas	CR	May 12, 2008
CAU 370	T-4 Atmospheric Test Site	CAIP	May 21, 2008
CAU 234	Mud Pits, Cellars, and Mud Spills	CADD/CR	June 24, 2008
CAU 560	Septic Systems	CAIP	June 24, 2008

Requests for documents can be made to Rosemary Rehfeldt at the CAB Office.

During the meeting wrap-up and assessment, an informal survey was taken of the CAB members to gather meeting feedback, both positive and negative, in order to enhance the CAB meetings as well as create and sustain a positive working environment for the Board. Comments received were as follows:

- CAB members like the Frank Rogers Auditorium at the Atomic Testing Museum as a meeting room for Board meetings
- The location of the Atomic Testing Museum is inconvenient for some of the CAB members
- The DOE Updates are helpful and appreciated
- Instead of each CAB Committee Chair verbally giving committee updates, include written committee updates in the meeting packets, **or**
- Committee minutes can be e-mailed to the entire Board
- A good job is done with the meeting minutes; they are well-written

- The tables should be set up so that all participants can see everyone
- The Board would like to have briefings, perhaps once per year, on new technologies being developed and used throughout the DOE's Environmental Management Complex. Would like to hear about technologies being developed and used in other countries.
- Meetings have good attendance and good participation

With all CAB business concluded, Dave Hermann put forth a request for motion to adjourn. Hal Sullivan moved, seconded by Ted Oom, to adjourn the meeting. Motion passed unanimously.

Meeting adjourned at 8:00 P.M.

CAB MEETING ATTENDANCE

Bi-Monthly Full Board Meetings
January 2008 through December 2008

Name	1/10/08	3/11/08	5/14/08	7/9/08	9/10/08	11/12/08	Maximum Terms Limit
Paul Adras	U	U	RM	RM	RM	RM	Removed
Kathleen Bienenstein	N/A	√N/A	√N/A	√			May 21, 2014
Joe Boylan	N/A	N/A	N/A	U	RS	RS	Resigned
Bob Gatliff	√	√	√	√			August 10, 2010
Lee Geiser	N/A	√N/A	√N/A	E			May 21, 2014
Bob Hoving	N/A	√N/A	√N/A	RS	RS	RS	Resigned
David Hermann	√	√	√	√			August 10, 2010
Robert Johnson	√	√	√	√			June 1, 2012
Bill Lindsey	N/A	√N/A	√N/A	√			May 21, 2014
John McGrail	N/A	√N/A	√N/A	√			May 21, 2014
Vernell McNeal	√	E	√	√			June 1, 2012
Ted Oom	√	√	√	√			June 1, 2012
Jack Ramsey	E	√	E	√			August 10, 2010
Ron Salzano	N/A	N/A	√N/A	U			May 21, 2014
Ted Schweitzer	N/A	√N/A	√N/A	√			May 21, 2014
Herb Spiegel	N/A	√N/A	N/A	√			May 21, 2014
Stacy Standley	√	E	√	√			June 1, 2012
Hal Sullivan	E	√	√	√			June 1, 2012
Jim Weeks	E	E	√	√			June 1, 2012
Walt Wegst	√	√	√	√			June 1, 2012
Key:							
√ = Present							
Blue Cell = Absent → E = Excused U = Unexcused							
N/A = Attendance Requirements Not Applicable - New Recruit							
RM = Removed							
RS = Resigned							



STATE OF NEVADA
OFFICE OF THE ATTORNEY GENERAL

100 North Carson Street
Carson City, Nevada 89701-4717

CATHERINE CORTEZ MASTO
Attorney General

KEITH G. MUNRO
Assistant Attorney General

JIM SPENCER
Chief of Staff

August 12, 2008

James A. Rispoli
Assistant Secretary for Environmental Management
United States Department of Energy
Washington, DC 20585

Re: Depleted Uranium Oxide Conversion Product and Savannah River Site
Plutonium Uranium Extraction (PUREX) Shipments to Nevada Test Site

Dear Assistant Secretary Rispoli:

This office received your letter dated February 14, 2008 concerning two letters from me about the above-referenced waste streams proposed for disposal at the Nevada Test Site (NTS). In your letter, you reference a January 18, 2008 meeting at the Nevada Department of Conservation (DCNR) during which you state that some of my concerns were discussed. Please note that in the future, any questions or concerns that you or your staff may have concerning resolution of issues raised in my letters should be directed to me personally and not through representatives of other departments.

The basis for my letters relates to the Department of Energy's (DOE's) proposed uses of NTS for purposes other than "weapons testing." Such uses do not conform with the terms of the *State of Nevada v. O'Leary* settlement agreement or applicable provisions of the Federal Land Policy and Management Act. Although there is an overlap, my office's concerns are distinct from the ongoing regulatory issues relating to DCNR's implementation of its hazardous waste program administered by the Nevada Division of Environmental Protection (NDEP). Over the past several months, we have discussed these issues with representatives of DCNR/NDEP to find an acceptable compromise between my office's concerns with DOE's unauthorized land uses of NTS and waste disposal activities at NTS.

James A. Rispoli
August 12, 2008
Page 2

In the interest of resolving the land withdrawal issues raised in my letters, I propose that the Department of Energy commit to the following:

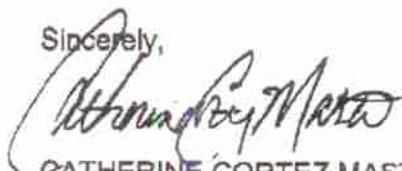
1. Recognition of the settlement agreement in *State of Nevada v. O'Leary* (CV-S-94-00576-PMP-(RLH)) wherein the Department of Energy (DOE) agreed to consult with the U.S. Department of the Interior (DOI) regarding the land withdrawal status of NTS. The Nevada Attorney General retains the right to seek judicial enforcement of this settlement agreement in U.S. District Court in Nevada.
2. Recognition that the settlement agreement requires that DOE inform the Nevada Attorney General of progress made in the consultation process. To this end, representatives of the Nevada Attorney General and/or the Nevada Agency for Nuclear Projects must be informed of and included in any future consultations between DOE and DOI regarding NTS.
3. Recognition of the NDEP-DOE agreement regarding closure of Pit 3 at NTS by 2010.
4. DOE's agreement that a new site-wide environmental impact statement (EIS) for NTS is needed, including examination of all past, current and proposed NTS activities including environmental issues, particularly groundwater contamination, and waste disposal activities. Any current DOE efforts to supplement an existing EIS for NTS do not substitute for a new site-wide EIS.
5. The scoping process for the new site-wide EIS will commence no later than the end of March, 2009 and DOE agrees to publish a Notice of Intent (NOI) to that effect in the Federal Register.
6. DOE and DOI will conclude consultations and DOE will agree to submit new Land Withdrawal legislation to Congress in 2009.
7. Prior to accepting any new mixed waste streams for disposal at NTS, including Pit 3, DOE will (1) initiate a new, site-wide EIS for NTS designed to identify and evaluate all present activities and land uses at NTS, all planned activities and land uses at NTS and historical contamination including groundwater contamination at NTS, and (2) in cooperation with the U.S. Department of the Interior (DOI), draft and submit to Congress by September 1, 2009 legislation to formalize the withdrawal of land in accordance with past, ongoing and future activities at NTS and, in accordance with that legislation and the foregoing paragraphs, initiate the National Environmental Policy Act (NEPA) process for withdrawal. Upon complying with the above, DOE may accept new mixed waste streams at NTS - Pit 3 under the terms and conditions of the Resource Conservation and Recovery Act (RCRA) permit issued by NDEP on

James A. Rispoli
August 12, 2008
Page 3

November 21, 2005. NDEP's past authorization to allow disposal of mixed waste at NTS - Pit 3 shall not be construed as a basis for future disposal of mixed waste at NTS. For purposes of this correspondence, "new" waste streams are those waste streams that do not have a currently approved mixed waste profile by NDEP. Each waste stream profile is assigned a distinct NTS waste stream identification number which corresponds to a specific volume of that waste; the process that generated the waste stream; physical/chemical makeup of the waste stream; the number and type of containers that waste is packaged in; and the number of shipments that will be made for that waste stream. NDEP will not accept revisions to existing approved waste streams.

Again, I ask that you direct any questions or concerns relative to this proposal to my office directly. Please contact Marta Adams of my staff at 775-684-1237 or via email at madams@ag.nv.gov. Thank you for your consideration.

Sincerely,



CATHERINE CORTEZ MASTO
Attorney General

CCM/MAA/cb

cc: Governor Jim Gibbons
Allen Biaggi
Bob Loux
Leo Drozdoff
Nevada Delegation



Transuranic (TRU) Waste Sub-Project Update



Gary L. Pyles
Acting Federal TRU Sub-Project Director
Community Advisory Board (CAB) Meeting
September 10, 2008

 **Environmental Management**
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ENVIRONMENTAL MANAGEMENT PROGRAM

Legacy TRU Waste Background

- TRU waste contains items contaminated by man-made radioactive elements heavier than uranium (atomic number 92) with half-lives greater than 20 years
- Waste came from Lawrence Livermore National Laboratory and environmental restoration activities on the NTS and Tonopah Test Range
- Nevada Site Office shipped 1,860 drums from the NTS to the Waste Isolation Pilot Plant (WIPP) for permanent disposal between January 2004 and November 2005
- Remaining Inventory: 104 waste drums, 58 oversized boxes, and two spheres

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Drum Disposal Path

- Additional assay and radiography was performed on each drum
- Data was submitted to Carlsbad Field Office for review
- Based on their review 29 drums will need be repackaged prior to shipment and 75 drums are ready for shipment offsite



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Oversized Boxes Disposal Path



- Contents include TRU/mixed TRU Waste and low-level/mixed low-level waste (LLW/MLLW)
- Oversized boxes can not fit in approved shipping containers and must be repackaged



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Oversized Boxes Disposal Path (continued)

- Workers open boxes and repackage contents within the modified Visual Examination and Repackaging Building (VERB) at the NTS Area 5 Radioactive Waste Management Complex
 - Repackaging of boxes began on August 25, 2008
- Workers wear protective suits and breath supplied air



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Oversized Boxes Disposal Path (continued)

- Workers are identifying and separating items that are LLW/MLLW from TRU/mixed TRU waste
- TRU/Mixed TRU waste identified during repackaging will be prepared for off-site shipment to Idaho National Laboratory (INL) Consolidation Site
- LLW/MLLW identified during repackaging will be prepared for on-site disposal
- Items prohibited by the WIPP or NTS waste acceptance criteria are removed and prepared for the appropriate treatment and disposal



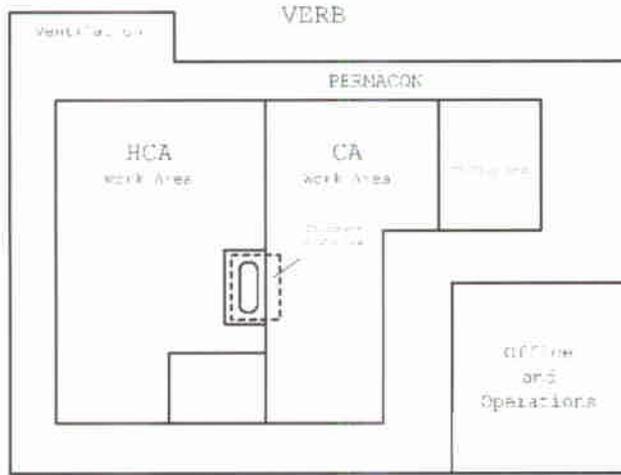
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Visual Examination and Repackaging Building



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TRU Sub-Project Status

- Complete repackaging operations by October 2008
- All remaining legacy TRU waste will be shipped to the Idaho National Laboratory (INL) Consolidation Site, for certified characterization and shipment to WIPP
- Shipments scheduled for November – December 2008



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Transportation

- The transportation route will be from Ely, NV to Salt Lake, UT then finally to Idaho Falls, ID
- There will be approximately 12 to 15 shipments that take this route



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VERB and TRU Pad Cover Building Decontamination and Decommissioning

- Following the completion of TRU Sub-Project activities the VERB and TRU Pad Cover Building (used for temporary storage) will be decontaminated (as necessary) and decommissioned



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Spheres Disposal Path

- Currently stored at the Area 5 Radioactive Waste Management Complex
 - Possess substantial “*Acceptable Knowledge*” documentation to be used in lieu of characterization
 - Level of radioactivity currently exceeds the certification limit of the TRUPACT-II shipping container
 - Regulatory change required – responsibility of the Carlsbad Field Office
 - Other sites need to ship waste that exceeds the limit
- Schedule for approval exceeds project closure
 - Spheres transferred to NSO LLW Project



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Underground Test Area Sub-Project Pahute Mesa Phase II Well Selection

Bill Wilborn, Federal Sub-Project Director
Underground Test Area Sub-Project
Community Advisory Board
September 10, 2008

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ENVIRONMENTAL MANAGEMENT PROGRAM

Central/Western Pahute Mesa CAU 101/102 Phase I Completion

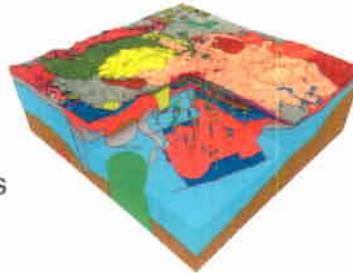
- Phase I data collection and analysis is nearing completion
- Transport model will be published January 12, 2009
- Phase II Corrective Action Investigation Plan (CAIP) will be published January 2009

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CAIP Preemptive Review Group

- A preemptive review group was put together at the beginning of FY 2008
 - Included representatives from multiple disciplines, Nevada Division of Environmental Protection (NDEP) representatives and CAB representatives
- Tasked by the Technical Working Group to review and analyze previous data and model results and define selection criteria
- Select and prioritize well sites based on developed criteria



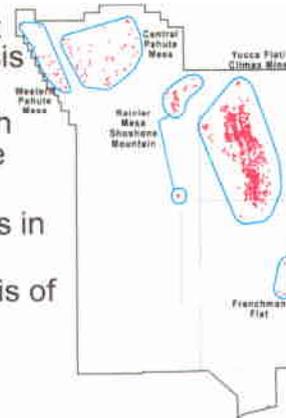
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Groups Major Priorities

- Radionuclide release and initial transport from test locations on the Mesa (emphasis on western Pahute Mesa)
- Flow system pathways through the bench area including areas of flow convergence
- Flow and transport along a preferential "channel" following permeability contrasts in the Timber Mountain caldera
- Insights and priorities from model analysis of flow and transport
- What processes and assumptions most affect predictions of the contaminant boundary?



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Criteria and Selection Prioritization

unanimous
SD>2<3
SD>3<4
SD>4<5.5

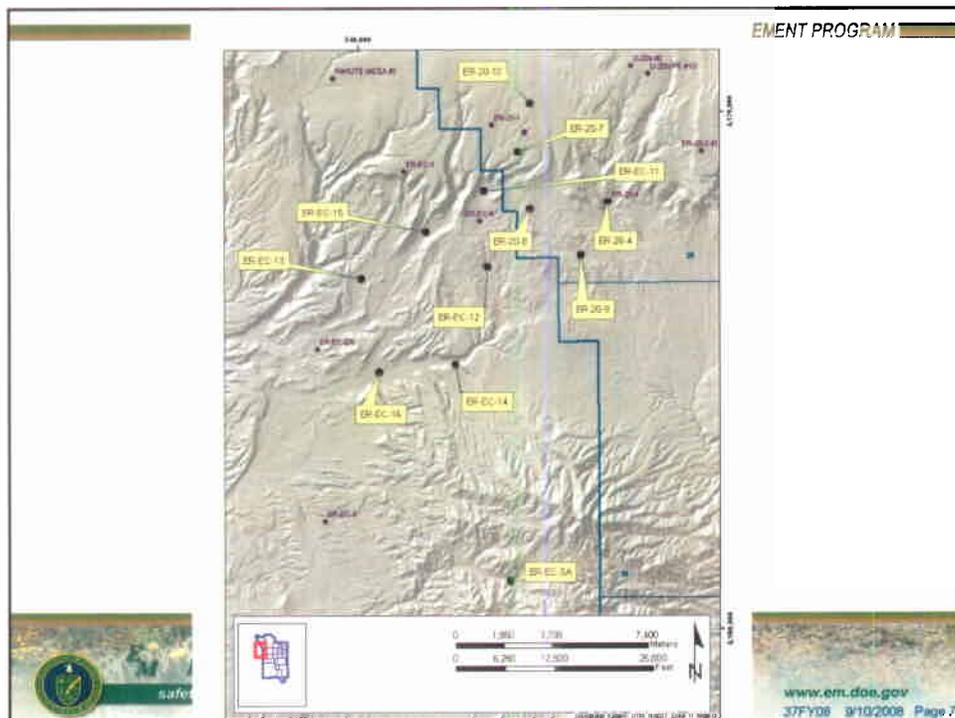
	dill hole number	BC	SO	GF	EK	MM	GP	TR	GB	CB	AT	AW	JW	average	SD	RG	EvT
RN	1	1	1	1	1	1	1	1	1	1	1	1	1	1.00	0.00	1	1
bench, fault	13	2	5	6	13	5	2	2	2	2	3	2	5	4.33	3.21	2	2
bench	2	3	14	2	2	2	3	3	3	2	9	2	4.50	3.84	3	3	
bench, fault	4	4	8	13	5	3	13	4	4	4	6	3	4	5.92	3.58	8	7
FCCM/TMCM	5	6	3	5	6	7	5	6	6	6	11	5	11	6.58	2.36	4	8
FCCM/TMCM, fault	8	7	7	4	7	4	7	7	5	5	7	8	14	8.83	2.62	5	6
bench	12	5	4	7	10	12	6	5	7	9	10	4	6	7.29	2.81	9	4
bench	3	6	11	2	3	6	17	13	8	12	8	10	3	8.90	4.38	7	5
FCCM/TMCM, TT	6	10	2	6	6	10	6	10	13	7	13	6	16	9.08	3.78	6	9
ST	14	9	10	18	12	18	4	2	14	17	4	13	9	10.87	5.31		
ER-20-4, fault	19	11	13	9	4	17	9	11	10	18	15	11	8	11.17	3.66		
TM drain	9	15	6	10	9	8	12	12	20	20	9	12	12	11.92	4.25		11
FCCM/TMCM, TT	7	12	17	20	11	11	11	18	12	8	14	7	17	12.25	4.38		10
cavity	15	14	18	11	17	18	14	6	15	18	5	15	10	13.50	4.62		
TCL, west AZI	16	18	12	14	14	14	19	21	18	11	19	19	15	15.83	3.10		12
fault	17	15	6	18	15	15	20	17	14	17	16	20	16.00	3.02		13	
Area 18 source	18	18	20	12	18	18	10	15	18	15	18	17	19	16.17	3.85		
ER-20-1	20	19	19	19	20	20	18	14	11	19	20	20	7	16.67	4.33		
FCCM/TMCM	10	17	16	18	18	19	18	18	13	16	14	21	16.75	2.45			
Farmville Canyon	21	20	15	17	21	9	20	18	21	10	21	18	13	16.75	4.37		
FCCM/TMCM	11	21	21	21	19	21	21	17	8	21	12	21	18	18.50	4.03		10



Wells Prioritized

PRIORITY	NAME	COMMITTEE	X_NSP83	Y_NSP83	X_NSP27	Y_NSP27	X_UTM83	Y_UTM	LONG	LAT
1	ER-20-7*	1	516568	6273279	554621	896581	548140	4118627	-116.47988	37.21299
2	ER-EC-11	13	515247	6271783	550284	891673	544824	4117127	-116.49491	37.19953
3	ER-20-8*	2	517027	6271069	556124	889330	546606	4116419	-116.47487	37.19306
4	ER-EC-12	4	515392	6268824	550760	881985	544979	4114169	-116.49334	37.17286
5	ER-EC-13	5	510514	6268381	534756	880512	540194	4113700	-116.54827	37.16894
6	ER-EC-14	8	514134	6265100	548632	889777	543734	4110451	-116.50757	37.13940
7	ER-EC-15	12	513012	6270186	542951	886433	542595	4115522	-116.52011	37.18517
8	ER-20-9	3	518971	6289254	562501	883375	548555	4114611	-116.45302	37.17667
9	ER-EC-16	6	511184	6264842	538954	868901	540786	4110173	-116.54078	37.13704
10	ER-20-10	14	517035	6275172	556150	902791	546599	4120521	-116.47469	37.23004
11	ER-20-4	19	520019	6271330	565940	890186	548596	4118091	-116.44116	37.19536
12	ER-EC-3A	9	516199	6250695	553407	842172	545828	4102046	-116.48451	37.06355





ENVIRONMENTAL MANAGEMENT PROGRAM

Summary

- The CAIP review group was in full agreement with the “CAB hole” as the top priority
 - Find contaminant plume
 - Lend to accuracy of release and transport results near a test
- Pahute Mesa Phase II drilling program underway
- Plan is to drill at least two wells in FY 2009; road and pad will be completed for a third well




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BUDGET COMMITTEE

FY 2009 Work Plan

1. The Committee will review and prioritize the FY 2011 budget for the Nevada Site Office (NSO) Environmental Management (EM) program which includes the Underground Test Area, Industrial Sites, Low-Level Waste (includes Mixed Low-Level Waste) and Soils Sites sub-projects in early 2009.
 - a. Committee will recommend FY 2011 prioritization to Full Board. If approval is received, the Full Board will forward the recommendation to the DOE NSO EM.
2. The Committee will review an FY 2009 budget informational packet that will be provided by NSO EM in November.
3. Work on other related EM activities as needed



Environmental Management Public Involvement Review Effort (EMPIRE) Committee FY 2009 Work Plan

The overall goal of the committee is to discuss, research, reach consensus, and make recommendations to the Board, for consideration by DOE NSO, on options to potentially enhance the NSO's Environmental Management public information outreach program.

The committee's sub-goals are to ensure that the information is well-written, consistent in style, has visual appeal, and is understandable on an eighth-grade level.

The committee will:

- 1) Review and make recommendations to update the DOE NSO EM Website
- 2) Review and make recommendations to update the CAB Website
- 3) Complete review of EM videos and create a recommendation letter that includes critique and recommendations from all the videos
- 4) For points 1, 2, and 3 above, continue to identify:
 - a. What works
 - b. What is irrelevant
 - c. What may cause confusion
 - d. Identify whether or not the publications provide clear answers and information
 - e. Identify whether or not information is missing
- 5) Hold a joint meeting with the Outreach Committee to determine:
 - a. Potential audiences to receive information
 - b. Determine where to put the information – i.e.: fact sheets and videos
 - c. Evaluate language options for fact sheets
- 6) Work on other related EM EMPIRE Committee-related activities as needed and approved by DOE



Outreach Committee FY 2009 Work Plan

The overall goal of the committee is to research, discuss, reach consensus, and make recommendations to the Board on initiatives for the DOE NSO's Environmental Management public involvement outreach program, for consideration and approval by DOE.

The committee will:

- 1) Discuss and/or create a CAB electronic newsletter for quarterly distribution
- 2) Explore new tools to enhance *Operation Clean Desert* display, activity book, and computer game
- 3) Review the Oak Ridge CAB's *Stewardship Education Resource Kit*
- 4) Explore options of creating a CAB display for outreach uses to bring awareness to CAB activities and accomplishments
- 5) Discuss and recommend other outreach activities that EM could conduct
- 6) Work on other related EM outreach activities as needed and approved by DOE



TRANSPORTATION/WASTE COMMITTEE

FY 2009 Work Plan

- 1) Continuing research into transportation routes
 - a. Compare current and alternate routes; look at the six routes that overlap
 - b. Make recommendation(s) to DOE
 - c. Solicit county liaison input

- 2) Research and analyze how much waste is moving along waste transportation routes
 - a. R. Johnson working on spatial network analyses
 - b. Research and recommend alternative reporting of shipments

- 3) Work on the status of Mixed Low-Level Waste (MLLW) Pit 3 – closing after 2010
 - a. Decided on whether or not to make a recommendation to DOE to apply for a new operating permit

- 4) Review and comment on the State of Nevada Attorney General's letter regarding no new MLLW streams being shipped to the NTS

- 5) Work on other EM-related activities as needed



UNDERGROUND TEST AREA (UGTA) COMMITTEE ***FY 2009 Work Plan***

- 1) Review and provide comments to DOE on the TWG's CAIP report for the UGTA Pahute Mesa drilling program
 - a) Request early release of the CAIP well siting report
 - b) Review the CAIP report in a committee meeting
 - c) Submit a synopsis and comments on the CAIP report to the Board

- 2) Report back to the rural communities on the status of the CAIP report for DOE's UGTA Pahute Mesa drilling program
 - a) Schedule rural public meetings
 - b) Provide copies of the CAIP report at the public meetings

- 3) Visit the NTS well site in Spring 2009

- 4) Review new UGTA reports and provide comments if appropriate

- 5) Participate in the FY 2009 UGTA Kickoff meeting

- 6) Work on other EM-related activities as needed



Community Advisory Board for Nevada Test Site Programs

REVISED DRAFT

Members

David Hermann, Chair
Walter Wegst, Ph.D., Vice-Chair
EMPIRE Committee Chair

Kathleen Bienenstein
Joseph Boylan
Robert Gatliff
UGTA Committee Chair
Lawrence Geiser
Robert Johnson
William Lindsey
John McGrail
Vernell McNeal
Theodore Oom
Transportation/Waste Committee Chair

Jackson Ramsey, Ph.D.
Budget Committee Chair
Membership Committee Chair

Ronald Salzano
Theodore Schweitzer
Herbert Spiegel
Stacy Standley
Harold Sullivan
Outreach Committee Chair
James Weeks

Liaisons

Robert Gamble
Nye County
Stephen Mellington
*U.S. Department of Energy,
Nevada Site Office*
Tim Murphy, Chief
*Bureau of Federal Facilities,
State of Nevada*
Division of Environmental Protection
Genne Nelson
U.S. National Park Service

Staff

Rosemary Rehfeldt, Facilitator
Navarro Research and Engineering, Inc.
Kelly Snyder, DDFO
*U.S. Department of Energy,
Nevada Site Office*

September 11, 2008

Ms. Kelly Snyder
Deputy Designated Federal Officer
U.S. Department of Energy, Nevada Site Office
232 Energy Way, M/S 505
North Las Vegas, NV 89030

SUBJECT: *Recommendation for DOE EM community outreach programs and initiatives*

The Community Advisory Board for Nevada Test Site programs (CAB) would like to make the following recommendations pertaining to U.S. Department of Energy (DOE) Nevada Site Office Environmental Management's current community educational outreach programs, as well as potential educational outreach initiatives.

- ♦ Provide to teachers a listing of Nevada Academic Standards that will be met when promoting the *Operation Clean Desert* display and related materials
- ♦ As an extension to EM's *Operation Clean Desert* children's display and related materials, create and administer a poster contest, with awards given for best posters.

We look forward to hearing from you with regard to the above-listed recommendation for community educational outreach.

Sincerely,

David Hermann, Chair
Community Advisory Board
for Nevada Test Site Programs

cc: C. Lockwood, NNSA/NSO
R. Rehfeldt, NREI, CAB Facilitator
M. Nielson, DOE/HQ (EM-13) FORS
D. Frost, DOE/HQ (EM-13) FORS
M. Hudson, DOE/HQ (EM-13) FORS
E. Schmitt, DOE/HQ (EM-13) FORS
CAB Members



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Rosemary Rehfeldt, Facilitator
Navarro Research and Engineering, Inc.
Kelly Snyder, DDFO
*U.S. Department of Energy,
Nevada Site Office*

September 11, 2008

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

SUBJECT: *Recommendation of specific parameters to include in 2008 low-level waste transportation study*

The Community Advisory Board for Nevada Test Site Programs (CAB) Transportation/Waste Committee was given the opportunity to provide comments regarding the computer modeling for transportation routes to be used for the 2008 transportation study. To assist the committee in creating parameters for the study, Dr. Ruth Weiner with Sandia National Laboratories gave a very informative presentation to the committee on the use of RADTRAN software at the committee's August 20, 2008 meeting.

The Committee was informed that RADTRAN, a nationally accepted standard computer program, would be used for the computer modeling. RADTRAN calculates the risk of radiation exposure to individuals and populations along the travel route of radioactive waste shipments. This program incorporates such factors as exposures to people during truck rest stops and during truck refueling, and repeated exposures to people who live or work close to transportation routes. The program can also be used to calculate exposure to the driver of the truck. In addition to these exposure pathways, the program can be used to calculate exposures resulting from various accident scenarios.

This presentation, along with previous meetings with the U.S. Department of Energy Nevada Site Office Environmental Management (DOE) Waste Management Project staff, and other transportation study materials that were available to the Committee, provided enough information to the Board to make an informed recommendation about what parameters to include in the 2008 low-level waste transportation study.

Ms. Frank DiSanza
U.S. Department of Energy, Nevada Site Office
September 11, 2008
Page 2

Therefore, the CAB recommends that two studies be conducted, and requests that both studies use current adjusted population statistics to ensure the recent population increase in southern Nevada is accounted for when using the exposure factors stated above. The first study should use the 1996 low-level waste transportation study's parameters for comparison. The second study should utilize the information that came from the Desert Research Institute's (DRI) PIC array study and analyze the following scenarios:

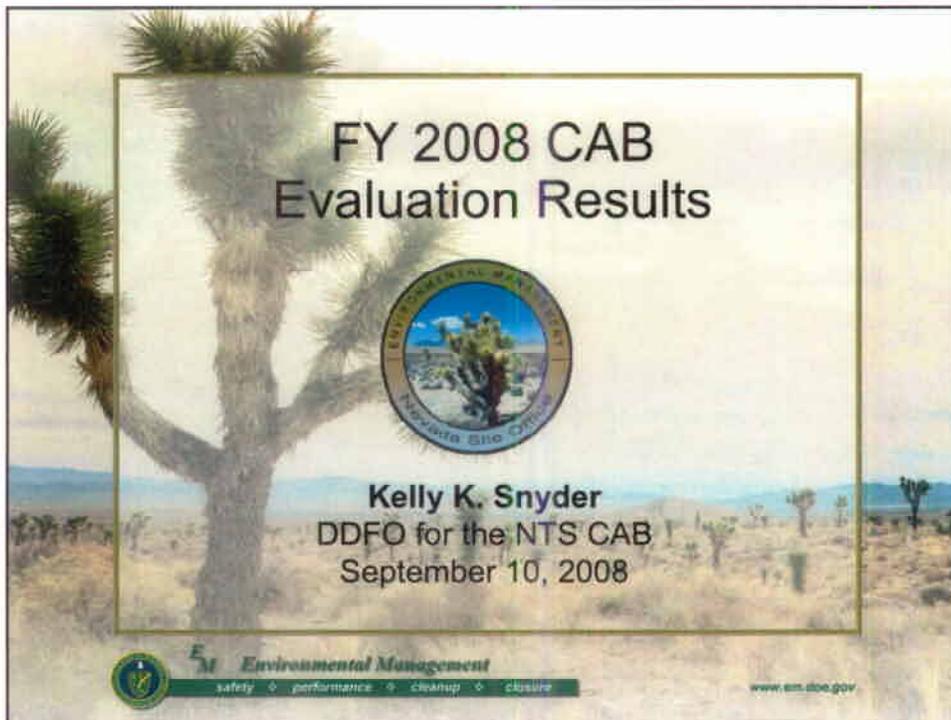
- Accident rates
- Alternate routes
- Vehicle density rates

The CAB appreciates the opportunity to provide recommendations to the DOE Nevada Site Office. We look forward to your formal response to our recommendations.

Sincerely,

David G. Hermann, Chair
Community Advisory Board
for Nevada Test Site Programs

cc: K. Snyder, DOE, DDFO
R. Rehfeldt, NREI, CAB Facilitator
M. Nielson, DOE/HQ (EM-13) FORS
D. Frost, DOE/HQ (EM-13) FORS
M. Hudson, DOE/HQ (EM-13) FORS
E. Schmitt, DOE/HQ (EM-13) FORS
CAB Members / Liaisons
EM Records



ENVIRONMENTAL MANAGEMENT PROGRAM

Purpose and Participants

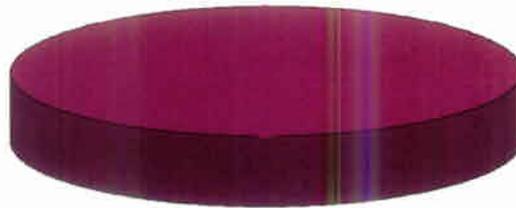
- Tool used to determine what is working and where improvement is needed
- 15 of the 18 CAB members responded
 - Responses are verbatim

The Results . . .

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How would you describe your current workload as a CAB member?

- Too Large
- Too Small
- Just Right



100%



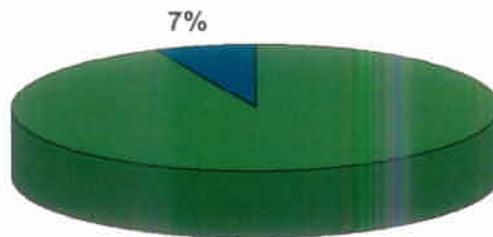
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Would you recommend CAB membership to other interested stakeholders?

- Yes
- No



7%

93%



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Would you recommend CAB membership to other interested stakeholders? (continued)

- As necessary
- I appreciate being involved and knowing more about Nevada's environment.
- Satisfying
- This Board is a good way for the public to find out what DOE actually does, rather than what is reported in the media. Since DOE listens to the CAB, this is a good way for citizens to have an input into the EM activities at the NTS.
- Useful for information even if you are not an activist



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Would you recommend CAB membership to other interested stakeholders? (continued)

- Given the low level of community involvement in Las Vegas, of any public forum, and this is our experience at CAB as well, membership ensures that local citizens are involved in NTS activities. These people become "word of mouth" ambassadors for the NTS, and that is important.
- It is important to allow people in on the decision making process. Especially decisions that affect their lives.



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Do you plan on completing your current 2-year term as a CAB member?

■ Yes ■ No



100%



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Do you plan on completing your current 2-year term as a CAB member? (continued)

- Have an interest
- Will retire soon
- No reason to step down
- Just appointed to my second 2-year term.



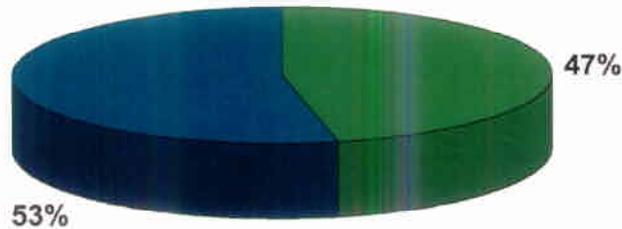
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Do you feel comfortable with your level of knowledge about Nevada Test Site Environmental Management projects?

■ Yes ■ No



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Do you feel comfortable with your level of knowledge about Nevada Test Site Environmental Management projects? (continued)

- Recently appointed and still learning
- Can always learn more
- I am new and don't know much about it yet
- I am new member and still consider myself to be coming up to speed
- Yes
- I am still learning
- I think I need to visit the site before I will be comfortable



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Do you feel comfortable with your level of knowledge about Nevada Test Site Environmental Management projects? (continued)

- Technical knowledge, and information provided by Kelly and other NTS-DOE resource people is very good and transparent. But, hands on exposure to the actual work of the Environmental Management is very limited and really only include an annual site visit. I wish there was more opportunity to get "hands on" in depth exposure to the activities.
- I feel I have a ways to go in order to get to the knowledge level where I want to be.



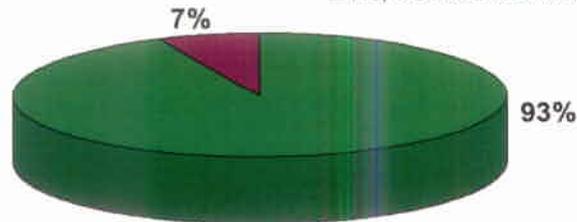
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Is the total number of CAB members (currently at 18 members) sufficient for conducting CAB business?

- Yes, it is sufficient
- No, we need more members
- No, we need less members



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If you or CAB staff could do one thing to increase your satisfaction as a member, what would it be?

- Be able to participate directly with the public on DOE approved projects
- No significant issues
- Learn more about the job
- More member participation
- Microphone for people hard of hearing
- Have DOE fund the snacks again!
- Have CAB meetings in a more public place



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Do you feel as though your concerns are heard and addressed at meetings?

■ Yes ■ No



100%



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Do you feel as though your concerns are heard and addressed at meetings? (continued)

- My primary concerns are a priority with the CAB.
- No concerns to be heard
- Kelly is very open, and never defensive, this ensures open forums at the meetings.

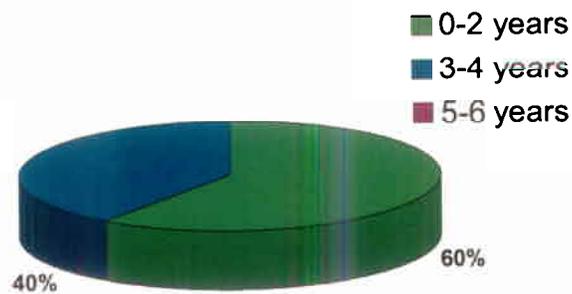


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How long have you been a CAB member?

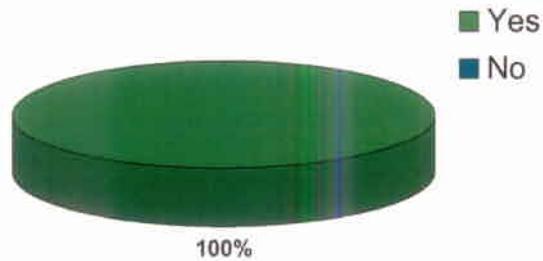


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Do you feel DOE and CAB support staff adequately respond to CAB requests in a timely manner?



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Do you feel DOE and CAB support staff adequately respond to CAB requests in a timely manner? (continued)

- DOE & CAB staff always respond to any CAB request to the best of my knowledge.
- Yes
- I feel that Kelly supports us very well.

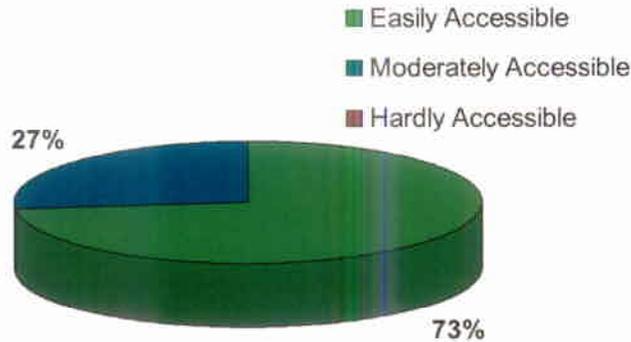


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How would you describe the level of accessibility of DOE employees and CAB support staff?

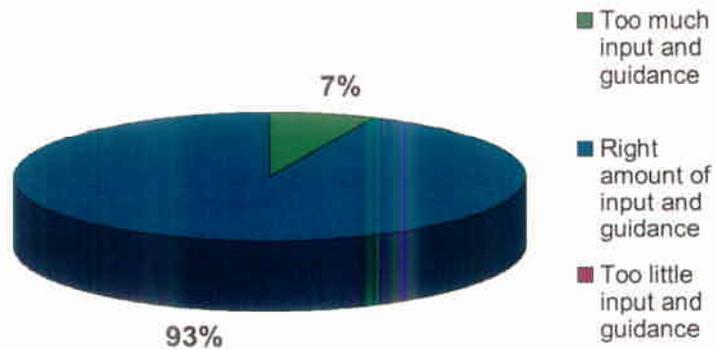


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During meetings, how would you describe the amount of input and guidance provided by the CAB Facilitator?

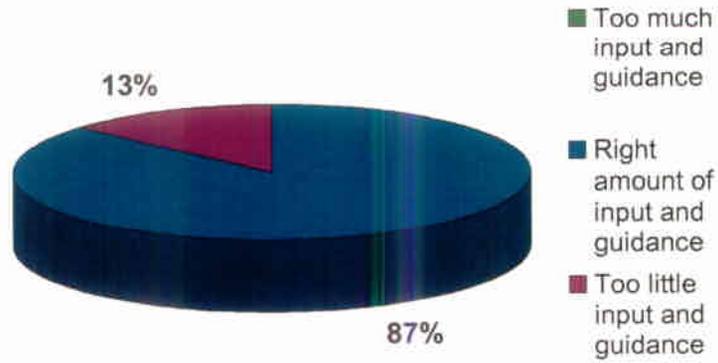


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During meetings, how would you describe the amount of input and guidance provided by the *CAB's Technical Advisor*?

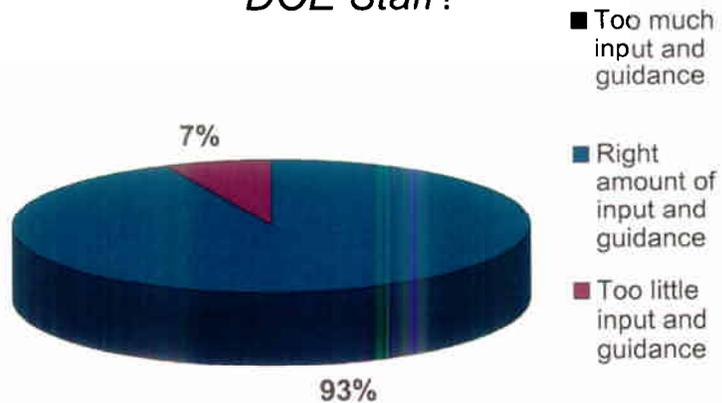


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During meetings, how would you describe the amount of input and guidance provided by *DOE Staff*?

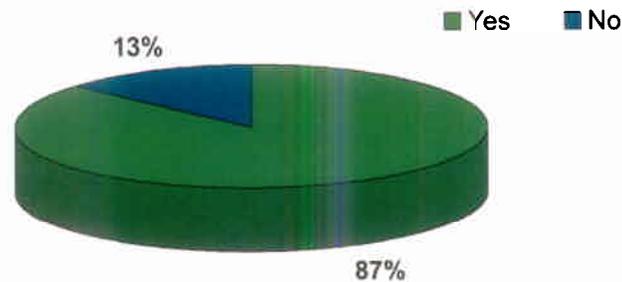


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Is meeting facilitation helpful and conducive to Full Board and committees following agendas and achieving meeting objectives?



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Is meeting facilitation helpful and conducive to Full Board and committees following agendas and achieving meeting objectives? (continued)

- In the best interest of all.
- Facilitator helps to keep committees and the board "on track" when discussions go too far away from the primary topic.
- Maybe not really necessary
- I feel the board is "manipulated" by the facilitation process.
There is an elected chairperson, it is their responsibility to set the agenda in collaboration with the facilitator and Kelly. Once the agenda is set, the Chairman should run the meeting, and the facilitator should assume role of recording secretary and administrative advisor
- A little inconvenient to get to.



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Do you feel you receive timely, accurate information from DOE regarding EM activities?

- Most of the Time
- Some of the Time
- Rarely



100%



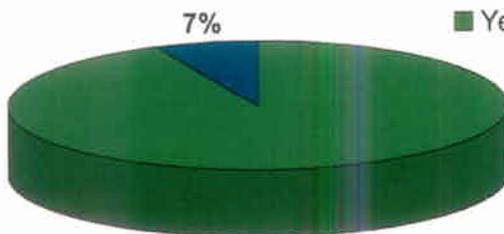
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Do you believe the Work Plan development process is efficient – holding committee meetings toward the end of the fiscal year to create Work Plans for the upcoming fiscal year?

- Yes
- No



7%

93%



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Do you believe the Work Plan development process is efficient – holding committee meetings toward the end of the fiscal year to create Work Plans for the upcoming fiscal year? (continued)

- Works for me.
- To be starting a work plan in July or Aug to be in place at start of FY in Oct does not seem to be sufficient time.
- Work Plans are necessary, but not sure how much the committees actually follow these plans throughout the year.
- I am really unsure but that was not an option.

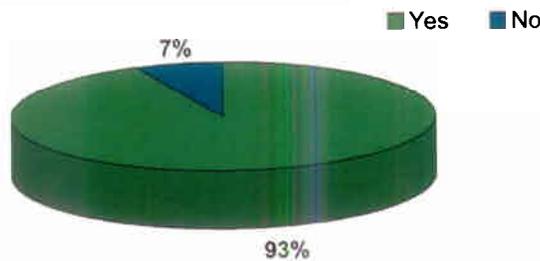


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Do you believe that the number of committee meetings held during the year is sufficient to meet your committee's goals?

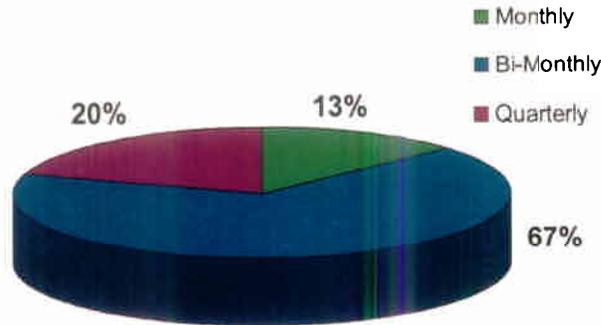


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Currently the Full Board meets on a bi-monthly basis. How often do you think the Full Board should meet?



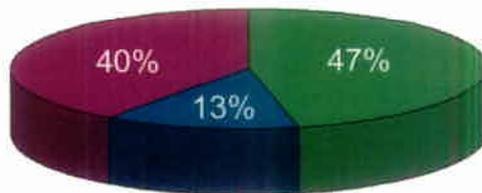
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Which statement do you agree with the most concerning the public attending CAB meetings?

- It is imperative that more members of the general public attend CAB meetings and we should do more to get them here.
- I do not care if members of the general public attend CAB meetings.



- It would be nice if more members of the public attended CAB meetings but we should not do more to get them here.



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Currently the CAB has the following committees: T/W, UGTA Budget, EMPIRE, Outreach, and Membership. If you feel there should be another committee, please explain.

- I would like to see a Wildlife Committee to assess the impact on Nevada's native wildlife.
- I have read that one of the test sites is getting historical designation for some of its facilities. I think this is terrific.



Currently the CAB has the following committees: T/W, UGTA Budget, EMPIRE, Outreach, and Membership. If you feel there should be another committee, please explain. (continued)

- I would like to see a Historical Preservation committee established. This committee could review all of the facilities at the NTS, and make recommendations for historic designation and preservation of these appropriate facilities. Then the committee could create the historic documentation for public education of the history of the NTS. Perhaps a section of the Atomic Energy Museum could display the historic designated facilities, and the UNLV oral history of the NTS could also be incorporated. If funds ever became available perhaps a small "on site" museum or information center could be created at the entrance to the NTS, but NOT inside the site itself, so it would be always open.



Do you have any other comments, suggestions, or concerns?

- I am in favor of monthly meetings only because I can stay familiarized better. Senile.
- I very much appreciate the opportunity to participate and enjoy the experience.
- I believe it is very important that more public attend, but I do not believe it is imperative. I feel it would be nice if more attended and we should do more to get them there, especially the press.
- I enjoy working as a member of the CAB
- Great staff.



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Areas of Inconsistencies and Needed Improvement

- Overall understanding of EM activities
 - Suggestions: Monthly educational sessions or technical briefing at each Full Board meeting
- Full Board Meeting Schedule
- Facilitation
- Public attendance at meetings
- Historical preservation of Nevada Test Site locations
 - Majority of facilities owned by the National Nuclear Security Administration (NNSA) -- not within the purview of the CAB's Charter
 - Suggestion: Update from NNSA on current programs
- Wildlife at the Nevada Test Site
 - Not within the purview of the CAB's Charter
 - Suggestion: Update from NNSA on current programs



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Public Notification of Corrective Actions
August 6, 2008
Las Vegas, Nevada

The Department of Energy (DOE) will be submitting the following 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. 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 Rooms 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 Room addresses are listed below.

CAU Number	CAU Description	Document	Approximate Submittal Date
107	Low Impact Soil Sites	SAFER Plan	9/30/08

Additionally, the following is a list of all documents submitted to the Public Reading Rooms during July 2008.

CAU Number	CAU Description	Document	Submittal Date
134	Aboveground Storage Tanks	SAFER Plan	7/2/2008
130	Storage Tanks	SAFER Plan	7/31/2008
400	Bomblet Pit and Five Points Landfill Tonopah Test Range (TTR)	Post Closure Inspection Report (PCIR)	7/31/2008
404	Roller Coaster Lagoons and Trench (TTR)	PCIR	7/31/2008
407	Roller Coaster RadSafe Area (TTR)	PCIR	7/31/2008
423	Area 3 Underground Discharge Point, Building 0360 (TTR)	PCIR	7/31/2008
424	Area 3 Landfill Complexes (TTR)	PCIR	7/31/2008
426	Cactus Spring Waste Trenches (TTR)	PCIR	7/31/2008
427	Area 3 Septic Waste Systems 2, 6 (TTR)	PCIR	7/31/2008
453	Area 9 UXO Landfill (TTR)	PCIR	7/31/2008
487	Thunderwell Site (TTR)	PCIR	7/31/2008

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