



FULL BOARD MEETING MINUTES

November 6, 2007

Location: Amargosa Community Center, Amargosa Valley, NV

CAB Members Present: David Hermann, Chair; Walter Wegst, Vice Chair; Bob Gatliff, Robert Johnson, Genne Nelson, Ted Oom, Hal Sullivan, Engelbrecht von Tiesenhausen, James Weeks

CAB Members Not Present: Paul Adras, Vernell McNeal, Charles Phillips, Jack Ramsey, Stacy Standley

Public Present: Darrell Lacy, Nye County, NV; Albert Verrilli, Beatty, NV; Jennifer Viereck, Tecopa, CA

Liaisons Present: David Swanson, Nye County Nuclear Waste Repository Office, Chris Andres, Nevada Division of Environmental Protection

Liaisons Not Present: David Ek, U.S. National Park Service; Steve Mellington, NNSA

Technical Support Staff Not Present: Helen Neill, Ph.D., UNLV, Department of Environmental Studies; Jennifer Ward, UNLV graduate student

U.S. Department of Energy (DOE): Bill Wilborn, DOE Underground Test Area (UGTA) Sub-Project Director; Kelly Snyder, DOE Deputy Designated Federal Officer

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

Agenda

- Chair's Opening Remarks Dave Hermann
 - Explanation of the DOE Nevada Site Office Environmental Management Program and the Community Advisory Board for Nevada Test Site Programs
- Approval of Agenda
- Member Resignation: Jan Spinato

- Public Comment

- Briefing: *UGTA Committee Reports – NTS Well Recommendations* Genne Nelson

- Committee Updates
 - ♦ Budget Bob Gatliff
 - ♦ EMPIRE Walt Wegst
 - *Approval of June 2007 and September 2007 Recommendation Letters*
 - ♦ Membership Bob Gatliff
 - *Update on Membership Recruitment*
 - ♦ Outreach Hal Sullivan
 - ♦ Transportation/Waste Ted Oom
 - ♦ UGTA Bob Gatliff

- Other CAB Business
 - ♦ Approval of September 12, 2007 Minutes Dave Hermann
 - ♦ Update on Site-Specific Advisory Board (SSAB) Chairs Meeting – Paducah, KY Dave Hermann
 - *Review and approve SSAB Chairs’ Recommendation Letters*
 - ♦ Update and approve new Ground Rules Rosemary Rehfeldt
 - CAB member certificates Rosemary Rehfeldt
 - FY 2008 Full Board and Committee Rosters Rosemary Rehfeldt
 - January Board Meeting location and Committee Meetings Rosemary Rehfeldt
 - DOE Update Kelly Snyder
- October and November State of Nevada Notification Rosemary Rehfeldt
 - Closure Report for Corrective Action Unit 224, Submittal 10/31/07
- Meeting Wrap-Up / Assessment Rosemary Rehfeldt

Approval of Agenda

Walt Wegst asked to add one item to the meeting agenda: Discussion on whether or not to send hard copies of meeting packet material to members prior to the meeting. Ted Oom moved, seconded by Hal Sullivan, to approve the meeting agenda with additions. Motion passed unanimously.

Public Comment

No comment.

Briefing: “UGTA Committee Reports – NTS Well Recommendations”

Ms. Genne Nelson, Board Member, gave a presentation on the CAB UGTA Committee’s Well Recommendations to the DOE. The presentation included:

- ♦ Brief history of nuclear testing from 1951 to 1992
- ♦ Federal Facility Agreement and Consent Order (FFACO) requirements
- ♦ Explanation of the Underground Test Area Corrective Action Units (CAUs)
- ♦ Response to the independent Peer Review
- ♦ Well location strategy
- ♦ Narrowing the focus – to Pahute Mesa
- ♦ Explanation for CAB’s well recommendations, complete with topographic, geographic, geophysical, geologic, and groundwater maps
- ♦ UGTA Committee’s Path Forward
 - ♦ August 2007 CAB UGTA Committee presentation to the UGTA project’s Technical Working Group (TWG)
 - ♦ UGTA project is funded to drill additional wells during 2009-2010; two seats on the TWG are available for CAB members during planning
 - ♦ CAB UGTA Committee will consider additional well site recommendations
 - ♦ Continued review and input to the stages of the UGTA program as it proceeds toward ultimate installation of long-term monitoring wells

Ms. Nelson thanked the residents of Amargosa, Beatty and Pahrump, Nevada, who provided comments and suggestions to the CAB.

Budget Committee:

Due to the Committee Chair's absence, Bob Gatliff served as spokesperson for the Committee. Mr. Gatliff explained that the Budget Committee met prior to the Full Board meeting to review the general, overall FY 2008 NSO EM budget information. Additionally, Mr. Gatliff informed the Board that the Budget Committee will meet in January, pending availability of the DOE Sub-Project Directors, to review the FY 2010 budget in greater detail, prioritize the sub-projects and present the information to the Full Board at the March meeting.

Environmental Management Public Information Review Effort (EMPIRE) Committee:

Walt Wegst, Committee Chair, told the Board that the EMPIRE Committee met prior to the Full Board meeting to review and revise the following fact sheets:

- ♦ ***Transporting Low-Level and Mixed Low-Level Waste to the Nevada Test Site***
Walt Wegst and Stacy Standley spoke over the telephone prior to the Committee meeting and made changes to the fact sheet. Mr. Wegst brought those suggested changes to the meeting to discuss with the committee. The committee agreed to the changes. A recommendation letter to DOE, outlining the changes, will be created.

- ♦ ***Mixed Low-Level Waste...at the Nevada Test Site***
The Committee agreed to combine information from two fact sheets into one. Therefore, information from the *Mixed Low-Level Waste...Acceptance Guidelines at the Nevada Test Site*, was inserted into the fact sheet entitled *Mixed Low-Level Waste...at the Nevada Test Site*. The Committee then agreed to amend the recommendation letter dated October 4, 2007, pertaining to *Mixed Low-Level Waste...Acceptance Guidelines at the Nevada Test Site*, and this fact sheet will be removed from the letter. Another recommendation letter will be created specifying that the two fact sheets will be combined into one, with specific changes notated.

Hal Sullivan moved, seconded by Robert Johnson, to approve the recommendation letter outlining changes to the *Low-Level Waste* and *Transuranic Waste* fact sheets. Motion passed unanimously.

Robert Johnson moved, seconded by Hal Sullivan, to approve the recommendation letter, with changes noted above, to the *Mixed Low-Level Waste* and *Radioactive Waste Acceptance Program* fact sheets. Motion passed unanimously.

Mr. Wegst suggested that the fact sheet number be inserted into the document spreadsheet. Committee members will also receive a list of all Public Involvement outreach products. The following fact sheets will be reviewed at the next EMPIRE Committee meeting: *Soils Project* and *Groundwater at the Nevada Test Site*. Copies will be e-mailed to Committee members.

Pending Committee member's availability, a Committee meeting will be set prior to the Full Board meeting on January 9, 2008, from 2:15 to 3:15, location to be determined.

Membership Committee:

Due to the Chair's absence, Bob Gatliff served as spokesperson for the Committee. Per Jack Ramsey, the FY 2008 Recruitment Marketing Plan was included in the meeting packet for Full Board review and approval. Everyone was satisfied with the new member recruitment marketing plan, however all members agreed that some minor changes may be made to remove some of the newspapers from the "Ads and Press Release" section to the "Press Release Only" section. The process includes:

- advertising for the CAB positions
- accepting applications
- Committee review of applications
- setting up and conducting interviews
- making recommendations to the Full Board
- Full Board recommendations are forwarded to DOE for final approval
- new members will be identified by February 2008

Hal Sullivan moved, seconded by Engelbrecht von Tiesenhausen, to approve the FY 2008 Recruitment Marketing Plan with minor changes. Motion passed unanimously.

Outreach Committee:

Hal Sullivan, Committee Chair, distributed handouts for the Board members to review, which details the Grade Five Science expectations for students in Nevada public schools. Mr. Sullivan's idea is for the CAB to provide school children and teachers with science workshops/presentations and work with school board members to tailor the CAB's outreach program to school district education requirements so that students and teachers received credit for time spent in these workshops. This handout, along with other outreach information, will be discussed in greater detail by the Outreach Committee in January 2008 at their Committee meeting. Pending Committee member's availability, the meeting is scheduled prior to the Full Board meeting on January 9, 2008, from 3:30 to 4:30 p.m., location to be determined.

Underground Test Area (UGTA) Committee:

Bob Gatliff, Committee Chair, thanked Genne Nelson for her informative presentation on the Committee's well recommendations, and reiterated the Committee's path forward on this issue:

- ◆ The UGTA project is funded to drill additional wells during 2009-2010; two seats on the TWG are available for CAB members during planning
- ◆ CAB UGTA Committee will consider additional well site recommendations

Mr. Gatliff informed the Board that two CAB UGTA Committee members will be attending the all-day TWG sub-committee meeting for Pahute Mesa Corrective Action Investigation Plan (CAIP) meeting on December 5, 2007, at the DOE Nevada Support Facility. Committee member's availability will be sent to Rosemary Rehfeldt. An update will be presented at the next Full Board meeting in January 2008.

Other CAB Business

- **Approval of September 12, 2007 Minutes**

Walt Wegst moved, seconded by Hal Sullivan, to approve the minutes as written. Motion passed unanimously.

- **Update on Site-Specific Advisory Board (SSAB) Chairs Meeting in Paducah, KY**

Dave Hermann gave a brief update on the SSAB Chairs Meeting and his "Top Three Issues" update to the SSAB and EM Assistant Secretary James Rispoli. The presentation was well-received.

Additionally, two letters were created by the SSAB Chairs for approval by all of the SSABs. Copies of these letters were e-mailed to the NTS Board for their review prior to the Full Board meeting. The subjects of the letters are as follows:

- ♦ **Recommendation for Long Term Stewardship Incorporation Into New EM Projects and Legacy Waste Decisions**
 - Basically recommends that EM project management consider complete life-cycle analysis that includes long-term stewardship, final disposition, clean-up methods, and costs to meet end-state goals
- ♦ **Recommendation for EM SSAB Participation in the EM Budget Process**
 - Basically recommends that DOE provide the SSAB's with a more detailed, validated Baseline for each site, and that budgets are compliant with existing regulatory agreements and commitments.

Ted Oom moved, seconded by Walter Wegst, to approve the two SSAB Recommendation Letters. Motion passed unanimously.

With reference to CAB member's meeting packets and concern that all members receive information prior to the Board meetings for review, Walt Wegst suggested that the Board discuss whether or not the CAB Office should send out hard copies of the meeting packet before each Board meeting. The Board discussed this and unanimously decided that, because the information is already received via e-mail prior to meetings, there is no need to receive a hard copy. Additionally, this would save time and resources.

- **Update and approve new CAB Ground Rules**

The CAB meeting Ground Rules were initially established in 2000. CAB support staff agreed that there is a need for updated Ground Rules. Updated Ground Rules were presented as follows:

- ♦ Meetings start on time
- ♦ Respect each speaker and the facilitator
- ♦ Everyone participates...no one dominates
- ♦ Speak only when recognized
- ♦ Respect time limits
- ♦ Avoid side conversations
- ♦ Follow agenda and stay on topic
- ♦ Focus on Environmental Management only
- ♦ Prepare in advance
- ♦ Build consensus
- ♦ Turn off all electronics

Genne Nelson moved, seconded by Engelbrecht von Tiesenhausen, to approve the updated Ground Rules. Motion passed unanimously.

- **CAB Member Certificates:**

As was approved at the September 12, 2007 Full Board meeting, Kelly Snyder presented each CAB member with a Certificate of Participation for service on the CAB. Particular attention and sincere thanks were given to Genne Nelson, Engelbrecht von Tiesenhausen, and Charley Phillips (absent), because this was their last official meeting as voting members. All three have served for six years and their terms expire in November 2007.

- **FY 2008 Full Board and Committee Rosters**

Due to FY 2008 work plan development at the September 12, 2007 Full Board meeting, updated Full Board and Committee rosters were included in the meeting packets.

▪ **January Board Meeting Location:**

Board discussion ensued regarding the location of the next Full Board meeting. Members agree that rural meetings are needed. However, members also agree that the presentation topic will change depending on where the meeting is held. If the meeting is held in Pahrump, the topic will be Waste Disposal Transportation Routes with an invitation to Desert Research Institute to present their transportation study results. If the meeting is held in Beatty, the topic will be on the UGTA Committee's well recommendations. The CAB support staff will check on meeting room availability at each location for January 9, 2008, and will inform the Board, via e-mail, on the outcome.

▪ **DOE Update:**

Kelly Snyder referenced the EM Monthly Report to the CAB for November 2007 and asked the Board if they had any questions on the report. There were no questions.

Two letters were included in the meeting packets regarding the appointment of a Clark County Liaison for the CAB. The first letter, dated October 23, 2007, is from the CAB to DOE requesting the Liaison position. The second letter is from DOE to Clark County, offering a liaison position to Clark County.. DOE is awaiting response from Clark County.

The updated, redesigned fact sheet, *Transuranic Radioactive Waste*, was included in the meeting packets.

Kelly Snyder announced that Tiffany Lantow, CAB Liaison from the Defense Threat Reduction Agency (DTRA), will no longer serve on the CAB. The DTRA's future work will not include EM, therefore a liaison position is no longer needed.

▪ **October and November State of Nevada Notification:**

A Notification for Corrective Actions, dated October 18, 2007, was included in the Board meeting packets. The DOE will submit a Closure Report (CR) to the Nevada Division of Environmental Protection (NDEP) for the following Corrective Action Units (CAUs):

- CAU 224 Decon Pad and Septic Systems

The approximate submittal date is October 31, 2007. 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 Closure Report.

Meeting adjourned at 8:30 P.M.