



## FULL BOARD MEETING MINUTES

September 12, 2007

**CAB Members Present:** David Hermann, Chair; Walter Wegst, Vice Chair; Paul Adras, Bob Gatliff, Robert Johnson, Vernell McNeal, Genne Nelson, Ted Oom, Charles Phillips, Jack Ramsey, Stacy Standley, Hal Sullivan, Engelbrecht von Tiesenhausen, James Weeks

**CAB Members Not Present:** Jan Spinato

**Public Present:** Ginger Swartz, David Wagoner

**Liaisons Present:** David Swanson, Nye County Nuclear Waste Repository Office

**Liaisons Not Present:** David Ek, U.S. National Park Service; Tiffany Lantow, Defense Reduction Threat Agency; Steve Mellington, National Nuclear Security Administration; Tim Murphy, Nevada Division of Environmental Protection

**Technical Support Staff:** Helen Neill, Ph.D., UNLV, Department of Environmental Studies; Jennifer Ward, UNLV graduate student

**U.S. Department of Energy:** Joni Norton, TRU Federal Sub-Project Director, Kelly Snyder, DDFO

**NSTec:** Pat Arnold, John Schmit

**CAB Facilitator:** Carla Sanda, Consensus by Design

**CAB Administrator:** Rosemary Rehfeldt, Navarro Research and Engineering, Inc.

### Agenda

- Chair's Opening Remarks
  - Introduction of Jennifer Ward, UNLV graduate student under Dr. Helen Neill.
- Approval of Agenda
- Member Resignation: Bill Aldrich
- Public Comment
- Briefing: "*Transuranic (TRU) Update*" Joni Norton, DOE
- Committee Updates, Work Plan Approvals, and Election of Committee Officers
  - ♦ Transportation/Waste Ted Oom
    - *Approval of FY 2008 Work Plan*
    - *Approval of GTCC LLW Disposal recommendation*
  - ♦ EMPIRE Bob Gatliff
    - *Approval of FY 2008 Work Plan*
  - ♦ UGTA Engelbrecht von Tiesenhausen
    - *Approval of FY 2008 Work Plan*
    - *Approval of Well Recommendation Reports:*
      - *Technical Summation*
      - *Stakeholder Summation*
  - ♦ Membership Jackson Ramsey
    - *Approval of FY 2008 Work Plan*
  - ♦ Budget Jackson Ramsey
    - *Approval of FY 2008 Work Plan*

- Other CAB Business
  - ♦ Approval of July 11, 2007 Minutes Dave Hermann, Chair
  - ♦ Elect CAB Chair and Vice Chair Carla Sanda
  - ♦ Meeting Schedules and Locations Dave Hermann, Chair
    - *Review bi-monthly meeting schedule*
  - Set date for the next Full Board meeting Carla Sanda
  - DOE Updates Kelly Snyder, DOE
    - *EM organizational changes*
    - *MLLW generator update*
    - *Call-in capability*
    - *Intergovernmental meeting*
    - *Staff changes*
    - *Clark County Liaison*
  - Meeting Attendance Carla Sanda
    - *Revised attendance requirements*
  - Setting up information booths Vernell McNeal
  - Inviting City/County officials to meetings Vernell McNeal
  
- August and September State of Nevada Notification Carla Sanda
  - CAU 117 – Area 26 Pluto Disassembly Facility
  - CAU 118 – Area 27 Super Kukla Facility
  - CAU 484 Surface Debris, Waste Sites, and Burn Area
  
- Meeting Wrap-Up / Assessment Carla Sanda

### Approval of Agenda

Engelbrecht von Tiesenhausen asked to add two items to the meeting agenda: an Outreach Proposal, and recommendation for a representative for the Underground Test Area (UGTA) Technical Work Group (TWG) meetings. Robert Johnson requested approval of the PowerPoint maps to be added to the presentation for the Site-Specific Advisory Board (SSAB) Chairs Meeting in Paducah, KY. Ted Oom moved, seconded by Stacy Standley, to approve the meeting agenda with additions. Motion passed unanimously.

### Public Comment

No comment.

### Briefing: “Transuranic (TRU) Update”

Ms. Joni Norton, Federal Sub-Project Director, U.S. Department of Energy Nevada Site Office Environmental Management (EM) gave a presentation on EM’s TRU Waste Sub-Project Update. Ms. Norton explained the program’s Legacy TRU Waste background, the sub-project’s status, regulatory impacts, and the disposal paths for remaining drums, spheres, and oversize boxes. Ms. Norton also explained the Visual Examination and Repackaging Building (VERB) modifications, and decontamination and decommissioning of the VERB and TRU Pad Cover building.

### Transportation/Waste Committee

The FY 2008 Work Plan was reviewed. The Board nominated Ted Oom to remain as Chair, and Robert Johnson serve as Vice Chair. Robert Johnson moved, seconded by Hal Sullivan, to approve the FY 2008 Work Plan. Motion passed unanimously. The FY 2008 Committee members are: Ted Oom, Chair; Robert Johnson, Vice Chair; Dave Hermann; Helen Neill; Hal Sullivan; David Swanson; Walter Wegst.

The Board discussed the Greater Than Class C (GTCC) Low-Level Waste Disposal issue, and was concerned about the 140 million Curies given in the Notice of Intent (NOI). Kelly Snyder agreed to inquire as to how that number was arrived at. It was noted that the State of Nevada made formal comments at the Public Scoping Meeting held on September 4, 2007 in Las Vegas, Nevada. Helen Neill prepared comments for the Board to review, and the Board agreed to draft a comment letter on the Notice of Intent and fax it to DOE Headquarters before the comment period deadline of September 20, 2007. Rosemary Rehfeldt and Helen Neill will draft the comment letter. Engelbrecht von Tiesenhausen moved, seconded by Ted Oom, to approve the comments as written. Motion passed unanimously.

### **Environmental Management Public Information Review Effort (EMPIRE) Committee**

Due to the Chairs absence, Bob Gatliff served as spokesperson for the Committee. The FY 2008 Work Plan was reviewed. The Board nominated Walter Wegst to serve as Chair and Vernell McNeal serve as Vice Chair. Stacy Standley moved, seconded by Robert Johnson, to approve the FY 2008 Work Plan. Motion passed unanimously. The FY 2008 Committee members are: Walter Wegst, Chair; Vernell McNeal, Vice Chair; Paul Adras; Robert Gatliff; Stacy Standley.

### **Underground Test Area (UGTA) Committee**

The FY 2008 Work Plan was reviewed. Charley Phillips reminded the Board that terms were up in November 2007 for Engelbrecht von Tiesenhausen, Genne Nelson, and himself, and that it was critical for other members to join the UGTA Committee. The Board nominated Robert Gatliff to serve as FY 2008 Chair and James Weeks serve as Vice Chair. Genne Nelson moved, seconded by Engelbrecht von Tiesenhausen, to approve the FY 2008 Work Plan. Motion passed unanimously. The FY 2008 Committee members are: Robert Gatliff, Chair; James Weeks, Vice Chair; Dave Hermann; Robert Johnson; Helen Neill; Genne Nelson (until 11/07); Charley Phillips (until 11/07); Engelbrecht von Tiesenhausen (until 11/07); Jennifer Ward; Walter Wegst.

The Board discussed its review of the Committee's well recommendation reports, both the Technical Summation and Stakeholder Summation. Walter Wegst stated that there was a problem with the Stakeholder Summation Well Table spreadsheets. Rosemary Rehfeldt will work with Genne Nelson and correct the spreadsheet problem. Also, a minor typographical error needs correction. Rosemary Rehfeldt and Engelbrecht von Tiesenhausen will draft the recommendation letter to be presented with the reports. Genne Nelson moved, seconded by Engelbrecht von Tiesenhausen, to approve the Well Recommendation Technical Summation and Stakeholder Summation, with corrections and changes. Motion passed unanimously. It was agreed to initially print 50 copies of each report.

### **Membership Committee**

The FY 2008 Work Plan was reviewed. Everyone was satisfied with the new member recruitment process. The process includes:

- advertising for the CAB positions
- soliciting the CAB members for suggestions on new members
- 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 in 2008

There are three members going off the Committee, and the Committee needs approximately six members to handle recruitment. James Weeks moved, seconded by Engelbrecht von Tiesenhausen, to approve the FY 2008 Work Plan. Motion passed unanimously. The FY 2008 Committee members are: Jackson Ramsey, Chair; Robert Gatliff, Vice Chair; Dave Hermann, Vernell McNeal, Stacy Standley, and Walter Wegst.

## **Budget Committee**

The FY 2008 Work Plan was reviewed. Jackson Ramsey moved, seconded by Stacy Standley, to approve the FY 2008 Work Plan. Motion passed unanimously. The FY 2008 Committee members are: Jackson Ramsey, Chair; Robert Gatliff, Vice Chair; Robert Johnson, Hal Sullivan, James Weeks.

## **Other CAB Business**

- **Approval of July 11, 2007 Minutes**

Robert Johnson moved, seconded by Genne Nelson, to approve the minutes as written. Motion passed unanimously.

- **Elect FY 2008 CAB Chair and Vice Chair**

The Board nominated Dave Hermann to serve at Chair, and Walter Wegst to serve as Vice Chair. Jackson Ramsey moved, seconded by Vernell McNeal, to approve appointed Chair and Vice Chair. Motion passed unanimously.

- **Meeting Schedules and Locations**

All Board members agreed that the bi-monthly Full Board meeting schedule works well for everyone. Therefore, the Full Board will strive to meet the second Wednesday of every odd month in FY 2008.

- **Set a date for the next Full Board meeting**

Wednesday, November 7, 2007 at 5:00 PM was tentatively decided upon for the next Full Board meeting. It was agreed that the meeting will be held in a rural location. The Board recommended Beatty first, followed by Amargosa Valley, and Pahump. The topic will be the UGTA Committee's Well Recommendation reports.

- **DOE Updates**

Kelly Snyder told the CAB about EM organizational changes, and gave a brief update on mixed low-level waste generators.

Meeting call-in options were proposed at the July Board meeting and Ms. Snyder informed the CAB that we will continue to use the current call-in system. Another system would be cost-prohibitive and basically operates the same way. Safeguards have been put in place so that callers are now connected promptly for Board and Committee meetings.

Ms. Snyder also mentioned the DOE's 2007 Intergovernmental Meeting in Snowbird, Utah, October 16-18, 2007, and asked if anyone on the CAB would be interested in attending. A copy of the meeting's Agenda was placed in the Board meeting packets, and the Board members were asked to respond by September 14<sup>th</sup> if they were interested in attending.

As of October 1, 2007, Carla Sanda will no longer be the CAB facilitator. After seven years of dedicated service to the Community Advisory Board for Nevada Test Site Programs, Carla is not renewing her contract with the DOE Nevada Site Office. Beginning in FY 2008, Rosemary Rehfeldt will serve as CAB Facilitator and Administrator.

- **Outreach Proposal:**

Genne Nelson created an Outreach Proposal in support of the UGTA program, stating that numerous studies have been carried out by the United States Geological Survey (USGS) in the communities around the NTS. The proposal talks about the CAB providing information to the rural school communities of Tonopah, Oasis Valley, Ash Meadows, Beatty, Amargosa

Valley, and Pahrump. These small schools are on a low budget, with limited opportunities for special educational events.

Ms. Nelson believes that working with outlying schools would improve the image of the DOE in the affected communities surrounding the NTS.

Walt Wegst thought it was a great idea and should not be limited to UGTA subjects. Ms. Snyder mentioned that DOE NSO EM has an outreach program in place aimed at elementary school-aged children. However, this proposal can create an expansion of the current program. Charley Phillips said that Oak Ridge has an outreach kit that the Board may want to look at as a starting point.

Walt Wegst suggested forming an ad hoc committee to develop and clarify what the outreach purpose is and present it to the Board. He suggested the Board vote to approve this approach. Walt Wegst, Hal Sullivan, Helen Neill, Jennifer Ward, Paul Adras, and Genne Nelson agreed to participate. Hal Sullivan will lead the committee. Engelbrecht von Tiesenhausen moved, seconded by Walter Wegst, to approve the ad hoc outreach committee. Motion passed unanimously. Mr. Sullivan will draft a proposal letter and put before the Outreach Committee for review, then present to the Full Board at the next meeting.

▪ **UGTA Committee – Technical Working Group (TWG) Representative:**

James Weeks motioned that the UGTA Committee should have the authority to select two people to attend the TWG meetings on a meeting by meeting basis, with current and alumni CAB members as eligible representatives. The motion was seconded by Bob Gatliff and passed unanimously. .

▪ **Appointing a Liaison from Clark County:**

The Board discussed the need for a Clark County liaison and it was decided to pursue this position. Ms. Snyder explained the procedure as follows: the CAB asks DOE NSO via a letter for a Clark County Liaison to participate on the Board. DOE NSO can put a request in for a particular individual, however Clark County chooses who they will appoint. James Weeks moved, seconded by Genne Nelson, to add a Clark County Liaison to the CAB Board with a recommendation for Engelbrecht von Tiesenhausen to serve as Liaison. Motion passed unanimously.

▪ **Meeting Attendance:**

In response to discussion at the Board meeting on July 11, 2007, the CAB requested a change to the attendance requirements stated in the Standard Operating Procedures. The revised requirements read as:

- Members must attend at least 50% of all Full Board meetings. Any member who fails to attend two (2) Full Board meetings without an excused absence, or does not attend a minimum of 50% of the regularly-scheduled meetings in a calendar year (regardless of excused or unexcused status), shall be removed from the Board. An absence is excused if notice is provided to the CAB administrative support personnel prior to the scheduled meeting. This notice of absence must be provided each month that an excused absence is needed. If a call-in number is provided, a member may call in to attend the meeting. However, attendance in person is strongly encouraged.

Robert Johnson moved, seconded by Hal Sullivan, to approve the revised attendance requirements. Motion passed unanimously.

- **Maps and graphics for Site Specific Advisory Board (SSAB) Paducah Presentation:**  
Robert Johnson presented maps in PowerPoint slides that he had prepared for the SSAB presentation. These maps show the Nevada Test Site with the nuclear test shot locations, as well as the shot locations enlarged to portray yield. A map of the NTS with other DOE sites superimposed within the NTS boundary was also included, to give a perspective as to the size of the NTS. The Board agreed to include some of these maps within the SSAB presentation.
- **Setting Up Information Booths / Inviting City/County Officials to Meetings:**  
Vernell McNeal suggested setting up CAB information booths at various locations, for instance during downtown's "First Friday" monthly art exhibit. Mr. McNeal also suggested creating T-shirts for CAB members, and passing out CAB pamphlets to gather community knowledge of the CAB. Additionally, with new politicians in office, it may be a good time to invite the local politicians to CAB meetings.

Walt Wegst said it was a good idea but was concerned about logistics; how can this be accomplished and where. Charley Phillips said that, from past experience, sending a formal letter was not effective in getting local politicians to attend meetings. Genne Nelson suggested trying to attend specific functions rather than place a booth on the street. Engelbrecht von Tiesenhausen said that he would get a list of Clark County function to Rosemary Rehfeldt, to be distributed to CAB members.

The Board also suggested that finding locations may be something for the new Outreach Committee to work on. Dave Swanson suggested that more meetings take place in Nye County. Walt Wegst asked if the CAB can pass out DOE brochures. Kelly Snyder said she would find out and get back to the CAB. The support staff can produce a poster, revise CAB brochures, and send letters to commissioners. The Board members would work booths as well as decide and schedule who will work booths at various events.

The Board agreed that this task would be the responsibility of the Outreach Committee. The Committee would then present their ideas to the Full Board.

- **August and September State of Nevada Notification:**  
A Notification for Closed in Place Corrective Actions, dated September 4, 2007, was included in the Board meeting packets. The DOE will submit a Streamline Approach for Environmental Restoration Plan (SAFER) and two Closure Reports (CRs) to the Nevada Division of Environmental Protection (NDEP) for the following Corrective Action Units (CAUs):
  - CAU 117      Area 26 Pluto Disassembly Facility
  - CAU 118      Area 27 Super Kukla Facility
  - CAU 484      Surface Debris, Waste Sites, and Burn Area (TTR)

The approximate submittal date is September 30, 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 Closed in Place Corrective Actions.

**Meeting adjourned at 8:45 P.M.**