



Northern New Mexico Citizens' Advisory Board Meeting
July 25, 2007, 2:00 p.m. to 8:00 p.m.
Santa Fe Community College, Jemez Rooms
6401 Richards Avenue, Santa Fe, New Mexico

Attending:

NNMCAB Members--

- 1) J. D. Campbell, Chair
- 2) Fran Berting, Vice Chair
- 3) Ralph Phelps, WM Committee Chair
- 4) Larry Rapagnani WM Committee Vice Chair
- 5) Barbara Gonzales
- 6) Mary Pat Kraemer
- 7) Robert Gallegos
- 8) Gerald Maestas
- 9) Donald Dayton
- 10) Terry Boyle

NNMCAB Excused:

Pam Henline, EMSR Committee Chair
David Church, EMSR Committee Vice Chair

NNMCAB Absent:

Erlinda Gonzales
Susan Crutchfield

Also Attending:

Doug Frost, DFO, DOE Headquarters
Christina Houston, Deputy Designated Federal Officer (DDFO)
Gaeton Falance, Assistant to the DDFO

Guests:

Karen Torres, Santa Fe County, Utility Hydrogeologist
Roger Liddle, DOE
Lorrie Bonds-Lopez, LANS
Jose Jerez, Energy Solutions

Staff:

Menice Santistevan, NNMCAB Executive Director
Grace Roybal, NNMCAB Office Administrator
Lorelei Novak, NNMCAB Technical Programs and Outreach
Eddie Roybal, NNMCAB Sound Technician
Ed Moreno, Independent Facilitator



MINUTES:

I. Call to Order.

The regular bi-monthly meeting of the Northern New Mexico Citizens' Advisory Board (NNMCAB or CAB) meeting was held on July 25, 2007 at Santa Fe Community College in Santa Fe, New Mexico. The Chair, J. D. Campbell presided. Ed Moreno served as the facilitator for the meeting. Christina A. Houston, Deputy Designated Federal Officer (DDFO), stated that on behalf of the Department of Energy (DOE), the regular bi-monthly meeting of the NNMCAB was called to order at 2:00p.m. The regular meeting of the NNMCAB was open to the public and posted in the Federal Register in accordance with The Federal Advisory Committee Act.

II. Establishment of Quorum.

- a. Roll Call- 10 members present.
- b. Excused Absences- Pamela Henline and David Church were granted excused absences for the meeting.

Ms. Houston declared a quorum with ten members present at the start of the meeting. She introduced Doug Frost, Designated Federal Official (DFO) from DOE Headquarters. Mr. Frost stated his plan to attend a Board meeting at each of the Site Specific Advisory Boards (SSAB) in the DOE complex. He stated that he looked forward to meeting each of the Board members individually. He related that everyone in the department very much appreciated and valued the effort and contributions of the SSABs. He stated his great respect for public opinion and citizenship input.

III. Welcome and Introductions.

Mr. Moreno introduced himself. He provided facilitation for the meeting, from the Keystone Company, which is a conflict resolution company. He recalled serving as the facilitator for Board's May 2005 Area G Forum. He then asked for general introductions of the group.

IV. Approval of Agenda.

The Board reviewed the agenda. A discussion of the Waste Management (WM) Committee's FY'08 Draft Work Plan was added to the agenda. Mr. Moreno asked for a motion to approve the amended agenda. Mr. Phelps made a motion to approve the July 25, 2007 meeting agenda. Dr. Berting seconded the motion. The agenda was approved.

V. Approval of Minutes of May 24, 2007.

Mr. Moreno asked for a motion to approve the May 24, 2007 meeting minutes. Dr. Campbell made a motion to approve the May 24, 2007 minutes with minor editorial changes noted from Dr. Berting. Mr. Phelps seconded the motion. The minutes were approved.



VI. Board Business.

a) Report from Chair J.D. Campbell.

Dr. Campbell reported on the activities of the Chair since the Last Board Meeting on May 24, 2007. His report and meeting discussion are summarized below:

CAB Executive Committee meetings on June 21 and July 11, 2007:

1- Developed:

- Agenda for LASO meeting July 12, 2007.
- Approach for FY 2008 Committee Work Plans.
- Integration program for Legacy Management with remediation program at LANL.

2- Accepted request from Los Alamos County Council for a CAB outreach presentation on July 17, 2007. Planned presentation to Los Alamos County Council to introduce NNMCAB activities and communication alternatives among local governments to cooperate on cleanup issues at LANL.

3- Approved:

- CAB responses to DOE Responses.
- Agenda for July 25, 2007 CAB meeting.

4- Consideration of Recommendations for 2007:

Developed draft Recommendations 2007-02 and 2007-03. The Board discussed Recommendation 2007-03 regarding an expert advisory board for LANL's Groundwater Monitoring Program, which may include a charter/mission for the advisory board.

5- Attended:

- EMSR and WM Committee Meetings.
- Groundwater Meeting - release of National Academy of Sciences Report.
- Meeting with Gordon Dover, LANL staff and Executive Committee members to discuss Public Program for Material Disposal Area (MDA) G closure alternatives including excavation, and other business items.

Discussed:

- Status of 2006 Environmental Management (EM) Baseline validation, expected finally validation by mid August 2007. DOE agreed to review LANS Baseline Change Proposal with CAB.
- Consideration of expansion of Area G for LLW to incorporate life cycle cost evaluation.
- Remediation program issues as integrated with Long-term Stewardship.
- Top 3 Issues for NNMCAB.
- Requested Mr. Rael present Quarterly Progress Reports to CAB at September meeting.

6- Planned Activities and Events:

- Planning for NNMCAB Public Participation Programs in 2007.
- Development of FY 2008 Committee Work Plans.
- Requesting DOE/LANL assistance in Public Participation Programs.



- Developing plan for presentation on closure alternatives including the excavation alternative for MDA G.

b) Report from NNM CAB Vice-Chair Fran Berting.

Dr. Berting reported on the activities of the Vice Chair since the meeting of May 24, 2007. Her report is summarized below:

1- Attended:

- Executive Committee Meetings on June 21 and July 11, 2007.
 - EMSR Committee Meetings on June 21 and July 11, 2007.
 - Meeting with Gordon Dover and others from LANL on June 19, 2007 on potential plans for an educational forum.
 - Meeting with George Rael, Sue Stiger and the Executive Committee on July 12, 2007.
2. Arranged for Dr. Campbell's presentation to the Los Alamos County Council July 17, 2007.
 3. Participated in conference call with Lorraine Anderson on the Rocky Flats Coalition of Local Governments.
 4. Requested an agenda item to be placed on the Los Alamos City Council agenda to discuss a Northern New Mexico coalition of local governments on groundwater quality and source cleanup.

c) Report from Department of Energy Deputy Designated Federal Officer.

Ms. Houston provided a verbal report to the Board. She stated that DOE planned to respond to the CAB's current set of recommendations. Tony Trujillo was working on the responses and when they are complete they go to George Rael for final approval. She informed the Board that the responses should be ready by the September 2007 Board meeting.

d) Report from NNM CAB Executive Director.

Ms. Santistevan provided a written report for the Board. Her report is summarized as follows:

A. Board Membership:

The top priority has been new member recruitment for the CAB. Over fifty letters regarding recruitment have been sent out to pueblos, groups and to members of the community to request either the group, or pueblos appoint a member, or individuals were also encouraged to apply. The Santa Clara Pueblo Governor nominated Joseph Chavarria and his name was submitted for appointment to fill an unexpired term. Mr. Chavarria has been invited to attend the September CAB meeting. Also, Ms. Karen Torres, a guest at today's meeting, has expressed an interest in serving on the Board. Ms. Santistevan planned to continue her recruitment effort utilizing all measures. Roger Snodgrass, Los Alamos Monitor, wrote an article about the Los Alamos contingent of the Board's membership. She asked the membership to ask people to apply and thanked Mr. Dayton for bringing Ms. Torres.

B. New Member Website:

Ms. Novak has completed the new members website, which will serve as an additional website for the members use. The site included several blog



areas to revise recommendations, work on special projects or just to have an open forum for members to communicate back and forth, a calendar, members contact information, member request forms and tracking information, committee pages, links to major reports, and sections on the SSAB official guidance, as well as the Board bylaws and administrative procedures. The new member website may become a prototype for other SSABs across the complex.

C. Computer Issues:

Recently, the CAB computers were damaged from an electric storm. LASO and DOE staff have been working with the CAB staff to resolve these issues.

D. LANL Visitor Badges:

Ms. Santistevan announced to the Board that LANL visitor's badge holders would need to send a proof of citizenship form to continue to hold a valid badge. Ms. Bonds Lopez, LANL, has the forms for members to pick up.

Question and Answer:

Q- Dr. Boyle: do we need a badge?

A- Ms. Santistevan: yes, a driver's license would be fine in most cases, but one can go unescorted in some areas with a badge.

Q- Mr. Phelps: he applied for a badge—how long would the process take?

A- Ms. Houston: six to eight weeks.

e) Environmental Monitoring, Surveillance and Remediation (EMSR) Committee.

Dr. Boyle acted as the reporting member for the EMSR Committee. He reported on the FY'08 draft EMSR Work Plan. He referenced the EMSR Chair, Ms. Henline's, written report of the committee activities for the Board's notice.

Greater than Class C Low Level Waste (LLW) was discussed and what will the DOE disposition strategy entail. A scoping study document for the draft Environmental Impact Statement (EIS) revealed the total amount of waste was approximately six cubic meters, which the Board agreed was a small amount. The main issue, however, would be the requirement of a permit modification for the type of waste that could be accepted at the Waste Isolation Pilot Plant (WIPP). It was also noted that WIPP was one of several locations under investigation for possible storage/disposal of the Greater than C Waste.

Question and Answer:

Q- Dr. Campbell: to Mr. Frost, is this waste something that the CAB can look at within its purview?

A- Mr. Frost: the Federal Register notice only just went out on Monday—He was asked to send a modification to the SSABs, the tribes and EMAB. He's not sure it was an invitation and he wanted to check to see if that was the intention.

Q- Dr. Campbell: could the CAB participate in the scoping meeting?

A- Mr. Frost: at this point they were certainly welcome as private citizens.



f) Waste Management (WM) Committee.

Mr. Phelps, Chair, acted as the reporting member of the WM Committee. His report is summarized as follows:

June 2007 Meeting:

The WM Committee held a joint meeting with the EMSR on June 21, 2007.

- Discussed- the development of a groundwater-monitoring model for use in Mortandad Canyon.
- Heard an informal viewpoint from LANL on the recommendations in the NAs report.

July 2007 WM Meeting:

- Members provided their review and comments on the modeling project for the chromium-modeling project.
- Members continued to develop the FY'08 WM Committee Work Plan, distributed the first draft for review.
- Formed an Ad Hoc Committee to start planning an educational forum on MDA G closure alternatives. LANL project leader for MDA G Gordon Dover agreed to present to the committee on the alternatives for closure.

Other activities:

- Provided letters to the DOE responses to CAB WM Committee authored recommendations from 2005 and 2006. The committee accepted those responses and will continue to closely follow EM issues at MDA G.
- Provided support for the Executive Committee meetings.

g) Report from Nominating Committee.

Dr. Rapagnani provided the report from the Nominating Committee for FY'08 officer elections.

On May 24, 2007 the committee sent out an email message to the CAB members requesting nomination of officers for elections at the September 2007 Board meeting.

The Nominating Committee received responses from about one third of the Board. They have also had self-nominations. The presented slate may not prove to be all-inclusive. The slate can be added to until just prior to the election. Members made the following nominations, or in some cases self nominated, and noted that not all nominees have consented to the nomination.

Question and Answer:

Q- Dr. Boyle: Will the ballots be anonymous?

A- Ms. Santistevan: yes, voting will occur by anonymous ballot.

Q- Mary Pat Kraemer: Can the Board have Co-Chairs and Co-Vice Chairs? She was considering those who work fulltime—this suggestion may help officers share the work, if it can be entertained.

A- Ms. Santistevan: yes, but it would take a bylaws amendment to accommodate Co-Chairs.



September 2007 NNMCAB Officer Elections.

Slate:

Nominations for Chair:

J.D. Campbell

Larry Rapagnani

Nominations for Vice Chair:

Fran Berting to May 2008, at which time her terms ends.

Mary Pat Kraemer to May 2008, at which time her terms ends.

Robert Gallegos

Ralph Phelps

h) Final Adoption- NNMCAB Bylaws.

The Board fulfilled the requirement for a second reading of the revised Bylaws. A first reading was completed at the May 24, 2007 meeting. Final adoption of the NNMCAB Bylaws required a two-thirds majority vote, which was determined to be ten members.

Comments:

Dr. Campbell- the set of Bylaws before the group today has been approved by DOE headquarters—any changes may be as amendments at a later date.

Ms. Santistevan- stated for the record that she received two absentee ballots on the bylaws, from Pamela Henline and David Church; both voted in favor of approving the revised bylaws.

Question and Answer:

Q- Ms. Kraemer: will these Bylaws be dated?

A- Ms. Santistevan: yes, they will be dated and posted on the CAB's public website.

☞ Motion:

Dr. Berting made a motion to approve the revised Bylaws as presented. Mr. Phelps seconded the motion. A show of hands confirmed all were in favor. The revised Bylaws were approved, with any amendments to be considered at a later date.

VII. New Business.

Dr. Campbell stated that Shelly Simon, Hanford Advisory Board, informed the CAB about the first RAD waste summit, which was not to be limited to the DOE.

Dr. Rapagnani wanted to see a formal written response provided from LANL regarding the 17 NAS Recommendations found in the report. He found the NAS recommendations to be resonant and germane to this Board's mission.



He asked for the CAB members' opinions as to whether the Board should ask DOE formally to request that LANL provide a written response to the set of recommendations from the NAS report, especially in consideration that the study was funded by DOE's EM office. The Board discussed the request.

Discussion:

Dr. Berting- Has there been a response?

Dr. Campbell- LANL has responded verbally but not formally.

Mr. Dayton: agreed that it was important that there be a formal response.

Dr. Rapagnani- interested to hear from DOE, how was LANL supposed to respond in the opinion of DOE?

Dr. Campbell- stated it was actually Matt Johansen, DOE/NNSA who had asked for the study.

Ms. Houston- stated the request needed to be made formally in order to be tracked.

Dr. Boyle- was supportive of the request and he wants to see a record of LANL's response.

Mr. Phelps- he was a proponent of not forcing LANL to do work for the sake of work. He also understood the very important issues that came from this report and whether we record this as a formal recommendation would be based on DOE's response to the request.

Also, a groundwater review board may work in concert with this request—possibly there would be the opportunity to establish a collaborative precedent.

Ms. Gonzales- recommended the CAB members request Sue Stiger and George Rael to make a presentation.

Motion:

Dr. Berting made a motion that Dr. Campbell complete a CAB Request Form to formally inquire where DOE was in regard to reviewing and responding to the NAS report recommendations, and in addition, to request George Rael and Susan Stiger make a presentation to address the issue. Mr. Dayton seconded the motion. The motion passed unanimously.

VIII. Breakout Session.

Technical Committee Committees reviewed their draft FY '08 Work Plans.

IX. Public Comment Period.

No one signed up for public comment.

X. Consideration and Action on Recommendation 2007-02.

Originally a resolution in 2005, now presented as a formal recommendation to grout boreholes instead of leaving an open borehole as a possible transport vehicle for contaminants. Currently, LANL is preparing to submit a recommendation to the New Mexico Environment Department (NMED)



to drill more holes at MDA G and the opinion expressed here was to seal the old borings prior to digging additional boreholes.

Motion:

Dr. Campbell made a motion to approve Recommendation 2007-02 and Mr. Gallegos seconded the motion. There was no further discussion. With all in favor, the recommendation was approved for submission to the DOE.

XI. Discussion of Draft Recommendation 2007-03.

Dr. Campbell described the recommendation as a result of a meeting with Rael and Stiger where they discussed ways to assist LANL with bringing in expertise when reviewing the groundwater-monitoring program. Further, to develop a charter to define what the CAB would like this expert panel to do. Additionally, this may help to augment the NAS recommendations and help to come up with solutions.

Discussion:

Dr. Boyle- was concerned about the workload for this Board. Also, an outside Board review was not the same as having another paid staff member—but this recommendation advises an oversight capacity—a consulting board.

Dr. Berting- would see this as a multidisciplinary oversight capacity, she thought this would provide an outside look with a fresh perspective and she supported the recommendation.

Mr. Phelps- liked the wording of the recommendation—integrated broad look at the project objectives to understand the value of aspects that might not be considered by LANL staff.

Dr. Rapagnani- considered it an outgrowth of the recommendations in the NAS report—but he thought it was premature and thought we should sequence our requests in the proper order.

Dr. Campbell- stated there have been recommendations like this from the Board in the past before the NAS report so he thinks it is separate from but complimentary to the NAS report.

Ms. Kraemer- would this Advisory Board be maintained throughout the implementation of the period of the Consent Order, at least through 2015?

Action:

Recommendation 2007-03 will be placed before the Board for final consideration and action at the September Board meeting.

XII. Status of Committee FY'08 Draft Work Plans.

WM and EMSR Committee FY'08 Work Plans were presented to the Board. Both committees' work plans were determined to be on track for final action at the September meeting.

XIII. Round Robin, Recap of Meeting: Press Releases, Editorials, etc.



The meeting attendees gave summary comments, suggestions and impressions from the day's meeting.

Mary Pat Kraemer:

She thought things went very smoothly, thanked Ms. Houston for chauffeuring Mr. Frost to the meeting.

Terry Boyle:

He wanted to see qualified new members to support not only his committee but also the whole Board.

Don Dayton:

He stated that it was a good meeting with some good commentaries. It was good to have a facilitator. He thought Santa Fe's interest was picking up.

Menice Santisteven:

With three new member possibilities, recruitment remained the number one issue. She stated that summer was a little more difficult for recruitment. She has arrangements with Andy Lenderman, Santa Fe New Mexican Reporter to get a recruitment article in the paper. She thanked Mr. Frost, DFO, for attending the meeting. She also thanked the CAB staff.

Fran Berting:

She appreciated working with the members in the breakout groups. She thanked Mr. Frost, DFO, for coming and she thanked the staff.

J.D. Campbell:

He spoke to Andy Lenderman from the Santa Fe New Mexican recently and the CAB should anticipate more news coverage later this summer. Also, a few reporters have been assigned to look at water supplies for Santa Fe. There was recognition that the Buckman has a limited capacity and the concern/risk was not well understood.

Doug Frost:

He began this morning by expressing his appreciation to members, federal officials and support staff and he walked away from this meeting more impressed. He discussed the Board's public perception, explaining that we can have a certain influence by the validity of the SSABs and their charter under FACA. He referred to an example from Aristotle that spoke to ethical appeal; the more qualified the introduction the more powerfully a speech was generally responded to by the public. This Board and all the SSAB's have a responsibility and an opportunity to explain the clean up process in an understandable and responsible way.

Chris Houston:

This summer has been a great summer with the CAB. She has looked at the scope of its work and planning. Also, she was excited about the Board's education summit on MDA Gt.

Lorelei Novak:

She expressed her hope that the members would utilize the new member site. She stated that she would send out an email notification when new items were added to the site. Additionally, she encouraged the members to contact her with any questions or suggestions regarding the new site.

Robert Gallegos:

He thanked the members who are going out for elected positions.

Ralph Phelps:



He wanted to see more initiatives to get public officials involved in the cleanup process, which would be good for this Board and help build our reputation.

Larry Rapagnani:

He thanked Mr. Frost for coming and he thanked the staff for the support they give to the members. He was getting to the 10% level of knowledge. The forum is probably the most important thing the Board will do next year and he encouraged all the members to get involved. He was also excited about taking the forum to the public so they can be involved by putting the presentations on the website. He believed that getting citizens involved will help get membership.

Roger Liddle:

He agreed that this was a great meeting and it was good to see everyone again.

XIV. Adjournment.

With no further business to discuss, Ms. Houston, DDFO, adjourned the meeting.

Respectfully submitted,

J. D. Campbell
Chair, NNMCAB

FINAL

(Minutes prepared by Lorelei Novak, NNMCAB Technical Programs and Outreach)

Attachments:

1. Draft Recommendations 2007-02, 2007-03.
2. 2008 CAB Meeting Schedule.
3. Report from Menice Santistevan, Executive Director.
4. Report from J.D. Campbell, Chair, NNMCAB.
5. Report from Fran Berting, Vice Chair, NNMCAB.
6. Report from EMSR Committee.
7. Draft FY'2008 EMSR Committee Work Plan.
8. Report from WM Committee.
9. Draft FY 2008 WM Committee Work Plan.
10. NNMCAB Absentee Ballot for voting on Revised Bylaws, Pam Henline.
11. NNMCAB Absentee Ballot for voting on Revised Bylaws, David Church.
12. NNMCAB Bylaws.
13. Extracted 17 Recommendations from NAS Report for CAB Research Purposes.



Public Notice:

All NNMCAB meetings are recorded in accordance with the Federal Advisory Committee Act. Audiotapes have been placed on file at the NNMCAB Office, 1660 Old Pecos Trail, Suite B, Santa Fe, New Mexico, 87505.

Reference documents listed in the Appendix section of these minutes are available for review at the CAB office in Santa Fe.

For more information regarding audio transcription or any information referenced to or contained herein these minutes, please call the CAB office at (505)-989-1662.

FINAL