



*NNMCAB Minutes March 12, 2007 Final
Approved by the NNMCAB on May 24, 2007*

Northern New Mexico Citizens' Advisory Board
A U.S. Department of Energy Site-Specific Advisory Board
1660 Old Pecos Trail, Suite B, Santa Fe, NM 87505
Phone: 505.989.1662 or 1.800.218.5942
Fax: 505.989.1752 www.nnmcab.org

Northern New Mexico Citizens' Advisory Board Meeting
March 12th, 2007, 2:00 p.m. to 8:30 p.m.
Jemez Complex, Santa Fe Community College
6401 Richards Avenue, Santa Fe, New Mexico

Attending:

NNMCAB Members

J. D. Campbell, Chair
Grace Perez, Vice Chair
Barbara Gonzales
Mary Pat Kraemer
David Church
Pam Henline
Fran Berting
Robert Gallegos

Excused NNMCAB Absences:

Richard DeerTrack
Jim Janis

NNMCAB Absent:

Erlinda Gonzales

NNMCAB Nominees Attending:

Gerald Maestas
Susan Crutchfield
Ralph Phelps
Larry Rapagnani
Donald Dayton
Terry Boyle

Christina Houston, Deputy Designated Federal Officer (DDFO)
Gaeton Falance, Assistant to the DDFO

Ex-Officio Members:

Richard Mayer, EPA
Roger Liddle, DOE
Carolyn Mangeng, LANS

Guests:

Dan James, Public
Lorrie Bonds-Lopez, LANS
Veronica Rodriguez, Senator Pete Domenici's Office
Tom Starke, LANL

NNMCAB Staff:

Menice Santistevan, Executive Director
Grace Roybal, Office Administrator
Lorelei Novak, Technical Programs and Outreach
Eddie Roybal, Sound Technician



*NNMCAB Minutes March 12, 2007 Final
Approved by the NNMCAB on May 24, 2007*

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 Monday, March 12, 2007 at the Santa Fe Community College, Jemez Complex in Santa Fe, New Mexico. The Chair, J. D. Campbell presided. 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 Northern New Mexico Citizens' Advisory Board (NNMCAB or CAB) was called to order at 2:00 p.m. Ms. Santistevan stated that 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. The meeting was a rescheduled Board meeting due to the inclement weather cancellation of the regular January 31, 2007 CAB meeting.

II. Establishment of Quorum.

Ms. Houston declared a quorum with seven members present at the start of the meeting.

III. Welcome and Introductions.

J. D. Campbell, Chair, welcomed members, nominees and guests to the Board meeting.

IV. Approval of March 12, 2007 Agenda and Minutes from September 27, 2006 and November 29, 2006.

The Chair asked for a motion to approve the agenda for the March 12, 2007 meeting. Mr. Church made a motion to approve the March 12, 2007 meeting agenda. Ms. Henline seconded the motion. The agenda was approved by acclamation.

The Chair asked for a motion to approve the meeting minutes from September 27, 2006. Ms. Henline made a motion to approve the September 27, 2006 minutes as presented. Ms. Kraemer seconded the motion. The minutes were approved by acclamation.

The Board also reviewed the minutes from the November 27, 2006 meeting. Dr. Campbell suggested the meeting title be changed to "Committee Meeting of the Whole" to reflect the lack of a quorum for the November meeting. The Chair asked for a motion to approve the meeting minutes as amended from November 27, 2006. Mr. Gallegos made a motion to approve the November 29, 2006 minutes as amended. Ms. Gonzales seconded the motion. The amended minutes were approved by acclamation.

V. Board Business / Reports

a) Old Business J. D. Campbell.

b) Report from Chair J. D. Campbell (Full text of report can be found in the attachment section of these minutes.)

Dr. Campbell's written report is summarized below:



Dr. Campbell chaired Executive Committee meetings on October 2, November 9, 2006, January 10, 2007 and February 14, 2007 and a special meeting on November 15, 2006.

Dr. Campbell discussed the following topics:

- Budget issues & requests for support of NNMCAB.
- Wrote letter to DDFO requesting instructions on future requests.
- Letter to DDFO Requesting ATA Contract Modification for Computers.
- Development of draft Public Participation Plan.
- Considered amendments to Bylaws for NNMCAB.
- Discussed travel budget for NNMCAB Members.
- Developed agenda for meeting with George Rael on January 17, 2007.
- February 15, 2007 letter to Sec Rispoli requesting DDFO at LASO.
- February 15, 2007 letter to National Academies of Sciences (NAS) with well drilling path forward information.
- February 15, 2007 letter to DDFO requesting travel funding process improvements.
- Developed Agenda for February 22, 2007 meeting with George Rael to discuss Secretary Rispoli letter and request for NNMCAB to participate in Environmental Management (EM) budget process.

Dr. Campbell attended the following EMSR and WM Committee Meetings:

- EMSR & WM combined meeting on October 11, 2006 to consider Recommendations for Baseline Change Proposal.
- EMSR meeting on November 8, 2006 to consider draft Recommendations.
- WM meeting on November 15, 2006 to consider draft Recommendations and discuss draft Public Participation Plan.
- EMSR meeting on January 10, 2007 for report on chromium (Cr) investigation
- WM meeting on January 17, 2007 to brief new members.
- Combined EMSR & WM meeting on February 14, 2007 for discussion of closure alternatives for MDA L & G.

Dr. Campbell participated in interviews for six candidates for new NNMCAB members on November 16, 2006.

Dr. Campbell attended the following meetings:

1. George Rael and Andy Phelps on October 10, 2006.

Discussed the following topics:

- Status of DOE Responses to NNMCAB Recommendations.
- Public participation for Area G Closure.
- Public participation for future disposition of Low Level Waste (LLW) at LANL. (Area G expansion).
- Status of Groundwater Issues & use of LANL decision support process with public participation.
- Requested input from NNMCAB to Baseline Change Proposal.



*NNMCAB Minutes March 12, 2007 Final
Approved by the NNMCAB on May 24, 2007*

- Financial constraints of continuing resolution in Congress.
- 2. Attended Sustain Taos & Bioneers Meeting on October 22, 2006.
 - LANL Water Watch presentation.
- 3. George Rael and Mat Johansen on November 15, 2006.
 - Dr. Campbell discussed the following topics:
 - Executive Committee letter requesting DOE let ATA use Comcast high-speed connection with DOE laptops.
 - Public Participation Plan & Needed LANL Support.
 - Attended CCNS & GAP Meeting on 16 November.
 - Presentation by Russia Movement for Nuclear Safety.
- 4. Attended Complex 2030 Environmental Impact Statement (EIS) Scoping Hearings.
 - December 5, 2006, Albuquerque.
 - December 6, 2006, Los Alamos.
- 5. George Rael and Andy Phelps on January 17, 2007.
 - Discussed the following topics:
 - Discussed travel funds for NNMCAB members.
 - New member appointment package to Headquarters.
 - Told to expect DOE responses to recommendations this month.
 - Computer equipment for NNMCAB office ordered.
 - DOE/LANL presentation arranged for the January 31, 2007 Board meeting.
 - Discussed future LASO support of NNMCAB.
 - Discussed public participation program support from LANL.
- 6. George Rael and Mat Johansen on February 22, 2007.
 - Discussed the following topics:
 - Letter to Secretary Rispoli about DDFO at LASO.
 - Mr. Rael indicated DDFO position being advertised by LASO and expects new person on board within 60 - 90 days.
 - Nomination package for new members at headquarters.
 - DOE responses to recommendations received.
 - Request for DOE/LANL support of CAB public participation.
 - Request for CAB participation in FY 09 EM budget process.
 - FY 09 EM Budget briefing by Mr. Rael set for March 22, 2007.
- 7. Meeting with National Academy of Public Administration Panel reviewing national Environmental Management (EM) Program on March 7, 2007.
 - Dr. Campbell participated in the following conference calls and other:
 - Participated in EM SSAB Chair's Call on November 9, 2006.
 - Reviewed Interim National Academy of Sciences Report on LANL Groundwater released November 21, 2006.
 - Participated in EM SSAB Chairs Call on January 11, 2007.



- Participated in SSAB Meeting Organizing Committee on January 18, 2007.
- Attended LANL public meeting on Area L & G Closure on February 28, 2007.
- Participated in SSAB Meeting Org Committee on March 12, 2007.

Dr. Campbell planned the following activities and events:

- Planning for NNMCAB Public Participation Programs in 2007.
- Requests to DOE/LANL for assistance in Public Participation Programs.
- Provide any needed clarifications to DOE and LANS on Recommendations related to Baseline Change Proposal.
- Preliminary work for Committee meetings in 2007.

VI. Appointment of Nominating Committee for April 10, 2007, Election of Vice-Chair.

The Chair called for a nomination of a Vice Chair for the CAB. Current Vice Chair, Ms. Perez' term will end on May 3, 2007. Dr. Campbell suggested putting a nominating committee together. He noted that Dr. Berting has expressed her willingness to serve as Vice Chair for the Board. Dr. Campbell explained that the Vice Chair sits on the Executive Committee and served an important position for this board.

The Chair called for volunteers: Mary Pat Kraemer and Robert Gallegos agreed to volunteer. The Chair asked the nominating committee to discuss the nomination with Dr. Berting, or any other interested member, for a vote at the next CAB meeting.

VII. Report from DDFO, Chris Houston.

Ms. Houston's report is summarized below:

- She announced DOE responses have been sent to the CAB.
- A new member appointment letter has been received and Ms. Houston hoped to have a final answer to the Board by the April CAB meeting.
- There was a back up on member travel reimbursements, but that should be all taken care of now.
- Computer equipment-- all good except the high-speed cable Internet, now ordering from a different vendor so that should be taken care of soon.
- Secretary Rispoli has formally responded to the CAB's letter—a signed letter was distributed at the meeting. Mr. Little read the letter out loud to the Board. (See attachments for copy of Secretary Rispoli's letter.)
- Andy Phelps has moved on and Carolyn Mangeng has assumed the position of Acting Director of ENV programs.

VIII. Report from Executive Director, Menice Santistevan.

Ms. Santistevan welcomed Veronica Rodriguez from Senator Domenici's office. Ms. Santistevan's report is summarized below:

Board Membership. Five members have agreed to serve another term on the CAB. Those members are: David Church, Richard DeerTrack, Robert Gallegos, Pam Henline, and Jim Janis. Grace Perez has decided to leave the Board at the end of her term on May 3, 2007. Advertisements for additional members were placed in: the New Mexican, the



*NNMCAB Minutes March 12, 2007 Final
Approved by the NNMCAB on May 24, 2007*

Albuquerque Journal Santa Fe, the Los Alamos Monitor, the Las Vegas Optic, the Rio Grande Sun and the Albuquerque Tribune.

The Executive Committee met on February 14, 2007 and is scheduled to meet again on March 14, 2007. The committee heard reports from the Chair, Committee Chairs, and the Executive Director. The committee made some changes and then approved the Final Agenda for this meeting. The committee discussed the "Top Three Issues" of the NNMCAB, to be presented at the SSAB Chairs' Meeting in late March. The Chair proposed and the committee concurred to send a letter to Asst. Sec. James Rispoli, requesting time to discuss NNMCAB issues with him during the Chairs meeting in Las Vegas. The letter discussed DDFO support, and DOE responses to CAB recommendations. The committee authorized the Chair to send out information on Path Forward, Chromium, and Trend Analysis to John Wiley at the National Academy of Science. She also attended a meeting of the Executive Committee with George Rael and Mat Johansen on Feb. 22nd in Los Alamos.

Board Meeting Preparations: Ms. Santistevan prepared the draft agenda for the March 12th Board meeting and revised the notice to the Federal Register. The meeting was a rescheduled meeting from the cancelled Jan. 31st meeting. Arrangements were made to hold the meeting at the Santa Fe Community College. All meeting materials were copied and collated and meeting packets were mailed out on March 5, 2007. An advertisement for the meeting was placed in The Albuquerque Journal Santa Fe, by Grace Roybal and on the NNMCAB website, by Lorelei Novak. The Board meeting locations have been scheduled at the Santa Fe Community College through Nov. 2007. Ms. Santistevan also met with the Cities of Gold Hotel staff and she scheduled use of that meeting room for the Board's Annual Retreat on May 23-24, 2007.

Office Management: The staff supported all committee meetings with preparation of notices, agendas and committee minutes. Lorelei Novak has updated the NNMCAB website and is working on the expansion of the website as requested by the Executive Committee. The 2006 Annual Report has been a priority and will be mailed out to the public and to the other CABs and to DOE HQ. The hardware for the CAB computer connection to Comcast has been ordered. As soon as that is received it will be installed and the CAB computers will be on high-speed connection. This will be a huge improvement and a great help to the CAB staff and members.

All travel authorizations have been signed by the DDFO and vouchers have been processed by Grace Roybal dating back to September 2006. The DOE travel office has processed these vouchers and CAB members should have received reimbursements through direct deposit to their bank accounts.

SSAB Chairs' Meeting: The next SSAB Chairs' meeting will be hosted by the Nevada Test Site CAB and will be held in Las Vegas, March 28 - 30, 2007. The NNMCAB Chair, Fran Berting, the DDFO and Executive Director plan to attend.

Ms. Santistevan announced the next board meeting date to be April 10, 2007 at the Santa Fe Community College.

IX. Other Matters, CAB Members.

New Business:



- LANL Website presentation scheduled for the April 18, 2007 combined meeting of the WM and EMSR Committee.
- Responses received from DOE need to go back to their respective committees for written letters of satisfactory or unsatisfactory then they will go back to DOE after committee review. Grace Perez agreed to look at the Community Involvement (CI) Committee recommendations. Ms. Perez would like to go over the CI recommendations and then give them to both committees for a second look.

X. Committee Business.

a) Committee Reports

1. Environmental Monitoring, Surveillance and Remediation (EMSR) Committee, Pam Henline, Chair.

Ms. Henline acted as the reporting member for the EMSR Committee. She introduced Mr. Church as the EMSR Committee Vice Chair. (Ms. Henline's written report is attached to the appendix section of these minutes.)

January 2007 EMSR Committee meeting:

- Raised issues about data compliance in places where data was not reported correctly and apparently did not agree.

February 2007 EMSR Committee meeting:

- LANL provided a review of the education posters for MDA L and MDA G, by John Hopkins, Gordon Richey and Gordon Dover. Ms. Henline described how members had the opportunity to discuss the posters. They had questions for possible covers for Area G. They also wanted San Ildefonso Pueblo's concerns taken into consideration.
- Received the Wells Screen Analysis Report Revision 1-- the EMSR Committee will make efforts to review this document to see how it is different from the first edition.

March 2007 EMSR meeting:

- LANL provided two presentations regarding where LANL is headed with their monitoring well program.

2. Waste Management Committee, J. D. Campbell, Interim Chair.

Dr. Campbell acted as the reporting member for the WM Committee. He announced that Don Jordan, WM Committee Chair, resigned. Ralph Phelps has agreed to volunteer for Chair of the WM Committee for the remainder of the year. Mr. Phelps will be eligible for the elected position when he is appointed by DOE as a Board member. WM Committee activities:

- Committee is working on reviewing the Area G closure alternatives.
- They have come up with a recommendation for MDA L to continue vapor extraction as an interim measure, which will be considered by the Board later on the agenda.



- Also considering providing the public with educational opportunities to discuss the excavation idea—digging the waste up and hauling it off ‘somewhere.’ The CAB wanted to help DOE and LANL explain what all is involved in that alternative.

3. Ad Hoc Committee on Bylaws, J. D. Campbell (Interim Chair).

o Presentation of Proposed Amendments for First Reading Bylaws.

The Chair addressed General Counsel’s revisions. Some members, Ms. Henline in particular, made changes to General Counsel’s revisions—those changes were incorporated and sent back to General Counsel for another revision. Ms. Houston suggested that we wait for comments from General Counsel for our first reading, which will be- hopefully- by the April meeting.

Ms. Henline explained her changes to the Bylaws:

1. Changes were based on the Site Specific Advisory Board (SSAB) SSAB, public and intergovernmental guidance.
2. She also had issues about changes suggested regarding our Nominating Committee.
3. Finally, she noted the Board’s Bylaws are modeled after Roberts Rules of Order.

Ms. Perez commented on the new change in the Bylaws that would require the EMSR and WM Committee meetings be advertised in the Federal Register. She suggested that the Board look at these issues very carefully.

Dr. Berting suggested that when the final approved version comes back from General Counsel that the Board should set up an Ad Hoc Committee to perform a final review. If there are serious changes we could ask General Counsel to address our questions. The Board considered an Ad Hoc committee to review General Counsel’s final changes and report back to the Board at the appropriate CAB meeting.

The Chair called for volunteers: Mary Pat Kraemer, Pam Henline, Fran Berting and J. D. Campbell agreed to volunteer.

4. Appointed an Ad Hoc Committee to Plan the Agenda for the Annual Retreat, J. D. Campbell.

Dr. Campbell announced the dates for the retreat as May 23, 24, 2007 to be held at the Cities of Gold Hotel in Pojoaque. The Chair asked for a group to work with the CAB staff on the planning of this meeting.

The draft agenda will include:

1. FY ‘08 work plans primarily and *other*-that’s where the input is needed-- not the logistics so much as the staff covers that aspect.
2. Ms. Novak suggested her plans to have a CAB website orientation segment for new and veteran members.

The following people volunteered to be on the planning group: Susan Crutchfield, Robert Gallegos, and J. D. Campbell.

5. Overview of Facilitated Discussion to be Held on April 10, 2007, Pam Henline.

Pam Henline and Grace Perez have put idea together for a facilitated Board discussion. The following is a short synopsis and test run:

- Created to involve the board members more actively in the meeting discussions.



*NNMCAB Minutes March 12, 2007 Final
Approved by the NNMCAB on May 24, 2007*

- One of the big issues the Board discussed is that they deal with a lot of technical information. It is not imperative that every Board member understand all the details of the technical information because the Board is goal oriented.
- The Board can be effective by asking for specific types of information that will help this Board make appropriate recommendations.

Ms. Henline then asked for input from the member's regarding the following questions:

1. What are the Board's responsibilities?
2. What can the CAB do for you?

Fran Berting:

Most valuable aspect of this Board has been getting to know the DOE and the LANL people.

Dave Church:

He liked the technical presentations to help understand the scope of the problem.

Larry Rapagnani:

Expectations: he purposefully came back to Santa Fe for its beauty and purity. The natural resources of New Mexico are something to be treated with extreme care and this CAB can be a lynchpin for the public to LANL. He wanted to be able to support LANL's remediation from an educated point of view.

Barbara Gonzales:

She came on the Board as a citizen to voice her opinions. Also, she came on to find out what happens upstairs because that affects downstairs.

She expressed her opinion that things don't happen too fast on this Board. The Board is still talking about the same things. She is disappointed to see people move on from LANL. Her people are born here and they will die here. She is hoping that every member can be more effective, although she has seen some good.

Susan Crutchfield:

Environment is very important because the ecosystem is so fragile—she wanted to get across to the public the good job LANL is doing.

Robert Gallegos:

He works for the City of Santa Fe as an environmental compliance specialist. He explained that cities are very complicated with regulations and he has come here to find out that LANL is very complicated on a larger scale. He is also concerned about the Buckman wells and the potential impacts of pollutants from the Pajarito Plateau to LANL. He stated the memo on facilitated discussions and the CAB member toolkit was helpful to him and he hoped we would continue providing educational material.

Pam Henline:

Meeting people from LANL and the other Boards; the SSAB meeting in Santa Fe was very nice. She wants to address the rock uphill although sometimes it falls back down—she stated that members can also write letters as citizens aside from being a board member.

J. D. Campbell:

SSABs in general provide a valuable opportunity for the Boards to write recommendations and give input to the DOE. He wanted to look at budgets and work with agencies to optimize the resources to represent the citizens of New Mexico.

Donald Dayton:

He thought the tour of LANL was in depth and informative; the Board should have a refresher tour every year.

Grace Perez:

As a follow-up from Ms. Henline—what she has planned for the next meeting is what she would like to see for all the Board meetings, which is to hold a round robin type of discussion. She thinks the Board meetings are overly procedural and the committee meetings are technical in focus. She wants to set time aside in every Board meeting, like this session, to present questions for the Board to talk about.

Ralph Phelps:

Is there a way of representing the authenticity of the responses to the recommendations? His lingering thoughts were endorsed by Barbara Gonzales—are there things that are being recommended that are being shuffled about? He would like the Board to consider developing a summary score sheet when the committees prepare evaluations of the responses. Pam Henline replied to Mr. Phelps. She stated that the Lab has incorporated many of the Board's comments including ones regarding the Executive Summaries, presentations, etc. Ms. Henline stated that she has seen every one of the request responded to. For example: the Board's groundwater questions have produced positive results regarding the adequacy of the data, she believed we helped because we asked the questions to get the momentum going—that is a place where the CAB can be valuable.

Lorrie Bonds Lopez:



This discussion warmed her heart and reminded her that the Board is really about the people of Northern New Mexico. She wanted to encourage the Board regardless of what the member's scientific education. The Board is about the citizens and she encouraged this type of discussion.

XI. Reports from Ex-Officio Members.

1. EPA: Rich Mayer

Mr. Mayer provided the Board with a report from the EPA. A summary of his report can be found attached to these minutes.

2. DOE: George Rael

Mr. Rael provided the Board with a report from the DOE. A summary of his report can be found attached to these minutes.

3. LANS/LANL: Carolyn Mangeng

Ms. Mangeng provided the Board with a report from LANS. A summary of her report can be found attached to these minutes.

4. NMED: James Bearzi

Mr. Bearzi was not present to provide a report to the Board due to his participation in the legislative session.

XII. Public Comment.

No one signed up for public comment.

XIII. The Board Considered and Acted upon on the following Recommendations to the Department of Energy:

2006-08 Recommendation Concerning Delegated Authority for EM SSAB Member Appointments (**Not Approved.**)

2006-09 Recommendation to DOE, LANL, and NMED to Provide Timely Opportunity and Funding for Public Participation in the IPEP (**Approved as presented.**)

2006-10 Recommendation that DOE Provide NNMCAB with Information on Non-EM Programs that Affect NNMCAB Mission (**Approved as presented.**)

2006-11 Recommendation for DOE to Involve the Public in Decisions Regarding the Disposition of Pre-1970 TRU Waste and to Include Funding for Public Participation and Future Disposition in the Baseline Change Proposal (**Approved as presented.**)

2006-12 Recommendation for DOE to Utilize as a Minimum the Design Standards for Control of Residual Radioactive Materials in 40 CFR 192.02 for any Expansion of LLW Facilities at LANL (**Approved as presented.**)

2006-13 Recommendation for DOE to Include Funding for Natural Resource Damage Assessment within Baseline Change Proposal (**Approved as presented.**)

2006-14 Recommendation for DOE to Involve the Public in Determining Risk-Based End States for Implementation Under NMED Consent Order and to Include Funding for Public Involvement and the Likely End State Remediation in Baseline Change Proposal (**Approved as presented.**)

2006-15 Recommendation for Inclusion of Accelerated Cleanup Approach in Integrated Project Execution Plan and Baseline for Environmental Management (**Approved as presented.**)



- 2006-16 Recommendation for NNSA Approach to Cleanup of MDA G, MDA H and MDA L in the Integrated Project Execution Plan and Baseline for Environmental Management **(Approved as presented.)**
- 2006-17 Recommendation to Address in the Integrated Project Execution Plan and Risk Management Plan of the Los Alamos National Laboratory the Wells that are Providing Data of Questionable Quality **(Approved as Amended.)**
- 2006-18 Recommendation to Address Chromium Contamination in Groundwater **(Approved as Amended.)**
- 2006-19 Recommendation Regarding the Need to Resolve the Uncertainties in Cost and Schedule Due to Regulatory Risks **(Approved as Presented.)**
- 2006-20 Regarding the Need to Implement RCRA Requirements for Groundwater Monitoring of Area G **(Approved as Amended.)**
- 2006-21 Recommendation for DOE to Utilize Draft EM Low Level Waste Disposition Strategy and Conduct Life-Cycle Analysis Prior to Any Expansion of LLW Facilities at LANL **(Approved as Presented.)**
- 2007-01 Recommendation on Interim Measure for Contaminant Source Removal in MDA-L **(Approved as Amended.)**

▪ **Summary of Board action on Recommendations:**

Ms. Henline made a motion to vote on drafts 2006-09 through 2006-21 including Dr. Berting's changes from drafts 2006-17, 2007-18 and 2006-20 as a group. Mr. Church seconded the motion. The motion was approved by acclamation. Ms. Kraemer made a recommendation to pull draft 2006-08 out separately for discussion. Dr. Campbell entertained a motion to approve draft Recommendations 2006-09 through 2006-21. Dr. Berting made a motion to approve draft Recommendations 2006-09 through 2006-21 and 2007-01. Ms. Kraemer seconded the motion. The motion to approve Recommendations 2006-09 through 2006-21 and 2007-01 passed. The Board discussed draft 2006-08. Dr. Berting made a motion to not approve 2006-08. Ms. Kraemer seconded the motion. The motion passed by acclamation. The Board discussed draft 2007-01. Ms. Henline made a motion to approve 2007-01 with amendments. Dr. Berting seconded the motion. The motion passed by acclamation.

XIV. Consideration and Action on Draft Public Participation Plan, J. D. Campbell.

Dr. Campbell explained to the Board that this Public Participation Plan was drafted to formalize ways the Board could help the DOE with Public Participation. Dr. Berting made a motion to approve the amended plan. Ms. Kraemer seconded the motion. The motion was approved by acclamation.

XV. Presentation/Discussion.

Mr. Rael gave a subject matter presentation regarding the LANL Environmental Management Program budget in FY'07 to fund the following projects:

1. Legacy waste,
2. Environmental projects,
3. Restoration projects, and



4. 2 D&D projects.

Mr. Rael explained DOE prepares budgets two years in advance. He also informed the Board that the CAB can participate in the decision making process for this budget.

XVI. Round Robin: Each member gave input on the Board Meeting and Presentation.

Board Members were asked their perspective of the meeting today and to provide any ideas for improvements in the future.

Donald Dayton:

He stated that this is his first attendance at a full cab meeting. He thought the meeting was very informative broad range of comments.

Gerald Maestas:

He stated that he wanted to get his feet wet before he said anything profound. It was a good meeting but thought that is was technical in nature. He viewed the issues of producing and eliminating the production of rad waste to be never solely technical. He stated that there is no way to eliminate all waste. He wanted to see the language the Board used be very accurate, precise and careful. To avoid credibility issues, the Board must be very careful of what is said and written. He wanted his role on this Board to be productive and be of use.

Pam Henline:

She thought it was a good meeting thanked Mr. Maestas for his frankness.

Larry Rapagnani:

This was his second meeting. The first meeting he was overwhelmed by procedures. This meeting he was getting more into the process. He has talked to some members of the public and these people don't know of the board. He would like us to work on getting the word out.

Mary Pat Kraemer:

She appreciated the meeting and the 'new members.' She stated that she is a person who is not technically inclined. She expressed there is an overlay of the way people feel about LANL with the technical aspects, but it is a mix, a technical base with an overlay of feeling. She encouraged people to speak up.

J. D. Campbell:

He stated that the Executive Committee sent a letter to Secretary Rispoli and he appreciated the timely response. He was pleased to have support from Roger Liddle, DOE. He reinforced his willingness to work with George Rael and the DOE.

Menice Santistevan:

She thanked everyone for the hard work they put into this Board.

Fran Berting:

Seconded Ms. Kraemer's statement and agreed with Mr. Rapagnani regarding talking to more people about this Board. She appreciated the agency support and their openness. Overall, she thought it was a very good meeting with a good amount of interchange.

Susan Crutchfield:

She stated that she was so impressed by the level of educational quality of all the meetings and the openness of the agencies. She wanted to talk to people about the level of the LANL representatives responsible behavior especially when measured against such a complex set of circumstances, like a jumbo puzzle.

Terry Boyle:

He thought the group needed a very strong a technical viewpoint on this board and echoed Mr. Maestas' statement. He stated that a peer review process was needed for this Board. Another element of importance was the viewpoint of non-scientific people. So it would be incumbent on this board to make science intelligible to the public. He also stated that he greatly appreciated the diversity already present on this board. Dr. Campbell responded to Mr. Boyle. He stated the EPA has provided some peer review with regards to the well monitoring program; also EPA may look at the well screen analysis revision. He also informed the Board that they can also recommend DOE to do more peer review.

Barbara Gonzales:

She enjoyed hearing everyone speak and encouraged this type of dialog for the committee meetings as well.

Robert Gallegos:

He enjoyed meeting everyone and working with the Board. He thanked the technical staff at LANL. The presentations and the recent tour of LANL gave him a whole new respect for the Lab and its staff.



*NNMCAB Minutes March 12, 2007 Final
Approved by the NNMCAB on May 24, 2007*

Ralph Phelps:

He stated that this was his first meeting. He appreciated the exchange and the professionalism. He is goal oriented and that meant looking at the big picture. He wanted to look at a range of options with a focus on risk. He wanted to look at the 2023 budget for long term stability to inject the CAB into the long-term picture.

Carolyn Mangeng:

She stated her appreciation that the Board existed. She also agreed with Mr. Gallegos' remarks about looking at long term risk and options.

Richard Mayer:

He liked the round robin aspect of the meeting. He also stated he appreciated the CAB staff, the new members and the old members. He knew the scientists are smart but the non tech people are smart too, each has a different approach. He advised the Board to ask what the acronyms mean and to not be afraid to express their opinions or ask questions.

Roger Liddle:

He wanted to say that after having been gone for six months that he was pleased with how the Board has developed. He thought the CAB moved to a new level. The Board gained collectively by asking and hearing questions.

George Rael:

When the DOE builds budgets they look at a 5 year period. He agreed with more peer review. He stated that what the board asks of DOE made them better.

Lorrie Bonds Lopez:

She thought CAB and participants are here to serve the people of Northern New Mexico.

Christina Houston:

She discussed looking at the DOE five year plan, which would be something the CAB can look at for the retreat.

XVII. Recap of Meeting: Issuance of Press Releases, Editorials, etc., J. D. Campbell.

The Board considered submitting a press release regarding the meeting to encourage public participation.

XVIII. Adjournment.

Christina Houston, DDFO, adjourned the meeting at 8:30pm.

Respectfully submitted,

J. D. Campbell
Chair, NNMCAB

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

Attachments:

- a) Draft Recommendations to the Department of Energy
 - 1) 2006-08: Recommendation Concerning Delegated Authority for EM SSAB Member Appointments.
 - 2) 2006-09: Recommendation to DOE, LANL, and NMED to Provide Timely Opportunity and Funding For Public Participation in the IPEP.
 - 3) 2006-10: Recommendation that DOE Provide NNMCAB with Information on Non-EM Programs that Affect NNMCAB Mission.
 - 4) 2006-11: Recommendation for DOE to Involve the Public in Decisions Regarding the Disposition of Pre-1970 TRU Waste and to Include Funding for Public Participation and Future Disposition in the Baseline Change Proposal.
 - 5) 2006-12: Recommendation for DOE to Utilize as a Minimum the Design Standards for Control of Residual Radioactive Materials in 40 CFR 192.02 for any Expansion of LLW Facilities at LANL.



*NNMCAB Minutes March 12, 2007 Final
Approved by the NNMCAB on May 24, 2007*

- 6) 2006-13: Recommendation for DOE to Include Funding for Natural Resource Damage Assessment within Baseline Change Proposal.
 - 7) 2006-14: Recommendation for DOE to Involve the Public in Determining Risk-Based End States for Implementation Under NMED Consent Order and to Include Funding for Public Involvement and the Likely End State Remediation in Baseline Change Proposal.
 - 8) 2006-15: Recommendation for Inclusion of Accelerated Cleanup Approach in Integrated Project Execution Plan and Baseline for Environmental Management.
 - 9) 2006-16: Recommendation for NNSA Approach to Cleanup of MDA G, MDA H and MDA L in the Integrated Project Execution Plan and Baseline for Environmental Management.
 - 10) 2006-17: Recommendation to Address in the Integrated Project Execution Plan and Risk Management Plan of the Los Alamos National Laboratory the Wells that are Providing Data of Questionable Quality.
 - 11) 2006-18: Recommendation to Address Chromium Contamination in Groundwater.
 - 12) 2006-19: Recommendation Regarding the Need to Resolve the Uncertainties in Cost and Schedule Due to Regulatory Risks.
 - 13) 2006-20: Regarding the Need to Implement RCRA Requirements for Groundwater Monitoring of Area G.
 - 14) 2006-21: Recommendation for DOE to Utilize Draft EM Low Level Waste Disposition Strategy and Conduct Life-Cycle Analysis Prior to Any Expansion of LLW Facilities at LANL.
 - 15) 2007-01: Recommendation on Interim Measure for Contaminant Source Removal in MDA-L.
- b) Letter from Secretary Rispoli to J. D. Campbell.
 - c) Draft CAB Public Involvement Plan.
 - d) Draft CAB Bylaws.
 - e) Executive Director's Report.
 - f) Chairs Report.
 - g) EMSR Committee Report.
 - h) NNMCAB Top Issues for April 07 SSAB Meeting.
 - i) National Academy for Public Administration, "Work in Progress" Handout.
 - j) Letter to Karen Patterson, Chair, Savannah River CAB from DOE.
 - k) Summary of EPA Ex-Officio Report.
 - l) Summary of DOE Ex-Officio Report.
 - m) Summary of LANS Ex-Officio Report.

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 in Santa Fe, New Mexico.**
- **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.