

HE/RC/TE use

Northern New Mexico Citizens' Advisory Board  
1640 Old Pecos Trail, Suite H  
Santa Fe, New Mexico 87505  
505-989-1662 phone 505-989-1752 fax  
800-218-5942  
adubois@doeal.gov http://www.nnmcab.org

1914  
General

May 22, 2001

Dear Board Member:

Our May 30 Board meeting will be at the Walatowa Visitors' Center, 7413 New Mexico State Highway 4 at the Jemez Pueblo. The Pueblo is north of Albuquerque so you need to allow extra travel time. If you want driving directions, please call Ann at 800-218-5942 or 989-1662. She will fax you some driving directions. The meeting begins at 6:00 p.m. Ann contacted many of you about staying overnight and made hotel reservations for you. If your plans change, please call her immediately.

Our meeting agenda is different as a result of our Board Retreat. We will review our discussion about Board meeting dates and locations. Then we can decide when we want to implement this decision and test it for the next six months.

Please note the text changes in the enclosed recommendation on Risk-based Cleanup. These changes are the result of our discussion at the April Board meeting. This is the second reading for this recommendation. The Board can pass this recommendation at this meeting if it meets your approval.

The Environmental Restoration Committee invites you to the workshop on Material Disposal Areas. The workshop will be held on June 27 at the Los Alamos Area Office. The poster session and workshop begin at 4:00 p.m. I hope that you can attend this workshop because it lays the foundation for future recommendations.

Sincerely,



Menice S. Manzanares  
Chair

2001 MAY 27 PM 9: 21  
RCRA PERMITS PROGRAM



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Walatowa Visitors' Center  
Jemez Pueblo

**Board Meeting Agenda  
May 30, 2001**

**Board's Mission:** The Office of Environmental Management Site Specific Advisory Board will provide the Department of Energy Assistant Secretary for Environmental Management with policy information, advice and recommendations concerning EM environmental restoration, monitoring and surveillance, waste management, and technology development activities.

- 6:00 PM      I.      Call to Order by DOE**  
Welcome  
Approval of Agenda  
Approval of Minutes – April  
Invitation to Board Members  
Alicia Hale, LANL Environmental Stewardship  
Pollution Prevention Conference
- II.      Board Comments**
- 6:40 PM      III.      Public Comments**
- 7:10 PM      IV.      Discussion and Recommendation**  
**Risk-Based Cleanup Recommendation (*Second Reading*)**  
Fran Berting and Dorothy Hoard
- 7:30 PM      BREAK**

**7:40 PM**

**V. Board Business**

- A. Report from the Chair – Menice S. Manzanares
- Follow-up from Retreat
  
  - Board Membership
- B. Report from DOE – Ted Taylor
- C. Report from Waste Management Committee –  
Richard Gale (*Information*)
- D. Report from Monitoring and Surveillance Committee –  
June Fabryka-Martin (*Information*)
- E. Report from the Environmental Restoration Committee –  
Fran Berting (*Information*)
- Workshop on MDAs on June 27
- F. Report from Community Outreach Committee –  
Jim Johnston (*Information*)
- G. Budget – Don Jordan (*Information*)

**8:45 PM**

**VII. Meeting Evaluation and June Agenda Building**

**9:00 PM**

**VIII. Adjourn**

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New Mexico Highlands University  
Las Vegas

**Board Meeting Minutes**  
**April 25, 2001**

**Board Members Present:**

Jim Johnston, Chair Pro Tem  
Fran Berting  
Jim Brannon  
George Chandler  
June Fabryka-Martin  
Agustin Garcia  
Dorothy Hoard  
Don Jordan  
Angelina Valdez

**Board Members Absent:**

David Chávez (Not Excused)  
Valerie Espinoza (Excused)  
Maxine Ewankow (Excused)  
Richard Gale (Excused)  
Myron Gonzales (Not Excused)  
Menice S. Manzanares (Excused)

**Ex-Officio Members Present:**

James Bearzi, Chief, Hazardous Materials  
Bureau, NMED  
M. J. Byrne, Deputy Designated Federal Official  
Ted Taylor for Joe Vozella, DOE/LAAO

**Ex-Officio Members Present:**

Michael P. Baker, ER Acting  
Director, LANL  
Rich Mayer, EPA

**Guest:**

John Themelis, DOE/ABQ

**Facilitator:**

Toby Herzlich

**I. OPENING**

M.J. Byrne, DDFO, called the meeting to order at 6:07 p.m. A quorum was established. Ms. Byrne turned the meeting over to Jim Johnston who moderated the meeting in the absence of Menice S. Manzanares, Chair.

Jim Brannon moved, seconded by Dorothy Hoard to approve the agenda as sent to the Board. The motion was passed.

Angelina Valdez moved, seconded by Don Jordan, to approve the March Board meeting minutes as amended.

## **II. BOARD COMMENTS**

Mr. Chandler reported on his conversation with Joni Arends, Concerned Citizens for Nuclear Safety. Ms. Arends is concerned about the impact of the DOE budget reductions on cleanup at LANL. Mr. Chandler said that they talked about a possible strategy for the May 24 Albuquerque Operations Office stakeholders meeting.

Mr. Johnston voiced his concern about Secretary Abraham's commitment to increase the WIPP shipments with a 60% budget cut.

Mr. Bearzi described his conversation with Joni Arends, Concerned Citizens for Nuclear Safety about possible responses to the proposed DOE budget cuts. He expressed his dismay about the Board meeting in Taos. He was aware of the obvious public concern about the proposed LANL Bio Safety Laboratory – Level 3. Mr. Bearzi felt that this report was not consistent with the Board's mission and it wasted time and taxpayers' money to hear this report. He felt that DOE should have offered another opportunity for the public to talk about the Bio Safety Laboratory – Level 3 and not used the Board for this purpose.

Mr. Garcia asked about the groundrule that states we should focus on the problem rather than on people. Ms. Herzlich said that if we focus on the problem to be solved rather than blaming someone we have a better chance of resolving the situation.

Dr. Fabyrka-Martin asked if the Board wanted to send a letter to DOE recommending that DOE have a public meeting in Taos about the proposed Bio Safety Laboratory – Level 3. She asked if some Board subcommittee handled this problem. Mr. Chandler supported the idea of holding a public meeting in Taos. If this public meeting opportunity were offered then the Board should have resisted this topic being on the Board's agenda. Ms. Byrne said that she has worked on this issue with B Division for the last year. B Division identified stakeholder groups including the Board as key group to inform. Ms. Byrne wanted the Board to know about the proposal and how communicate about it with your communities. It was just timing to have this presentation at the Taos meeting. There was no intention to have a request or a recommendation from the Board. The advertisements were increased due to the change of the meeting location. The Board was not asked for any approval but the Board is becoming recognized as a stakeholder.

Ms. Herzlich asked how the Board's agenda is formulated including the purpose of meeting, and how to focus the meeting and the Board's work.

### **III. REPORTS**

#### **A. Chair's Report**

Ms. Manzanares was unable to attend the meeting. Mr. Johnston asked Ms. Byrne to include the Chair's items in her report.

#### **B. DOE Report**

Ms. Byrne said that Board members Ms. Manzanares, Mr. Johnston, Dr. Berting, Mr. Gale, and Ms. Espinoza met with DOE Secretary Abraham. Ms. Manzanares presented to Mr. Abraham a copy of the SSAB Statement of Common Values. She asked Board members to sign the Common Values and it will be framed and sent to Secretary Abraham. Another copy will be kept in our office. Ms. Byrne invited Board members who would like their own copies to contact the office.

Ms. Byrne announced that DOE Headquarters has confirmed the Board's nominations. Martha Crosland, Acting Director of the DOE Office of Intergovernmental and Public Accountability called Ms. Byrne and said that there was a freeze on all appointments. Ms. Byrne responded that this freeze meant that we could no have a Board meeting. Ms. Crosland worked hard to have this freeze rescinded. The Board should express its appreciation to Ms. Crosland for her assistance in their confirmations.

Ms. Byrne reported on the search for proposed office space. The Committee included Mr. Johnston, Mr. Jordan, Dr. Berting and Ms. Byrne. Along with the staff Ann DuBois and Terra Nash, they looked at space in the current office complex and considered solicitations from one other group. At the end of this meeting, Ms. Byrne asked for a preference by Board members. Goal is to have CAB in new space in end of May. Toby designated small group with people who looked at space.

Ms. Byrne invited Board members to mark their calendars for the SSAB Chairs Conference to be held on August 26-29. The planning has started on these two full days of meetings. The facilitators from the various Boards are working on the agenda. On Sunday night, there will be a reception and a tour on Wednesday. On Tuesday afternoon, General Gordon has been invited to address the meeting.

Ms. Byrne asked that the August Board meeting be moved to Santa Fe and the Board agreed. She asked if the June Board meeting could be moved to June 20 and the Board agreed.

Ms. Byrne asked if Board members were interested in a WIPP tour. Due to the increased number of shipments, WIPP is booking fewer tours. She recommended that Board members take this tour in order to get a feeling for what the Department is doing with this project.

Ms. Byrne asked if Board members were interested in a one-day course on radiation. The course is offered by LANL staff and would be enjoyable and informative for Board members.

Ms. Byrne presented an engraved plaque to Mr. Chandler in appreciation for his contributions as Board member and Chair. Mr. Chandler shared that he has learned more about LANL by being on the Board than his 27 years of being on staff. He felt that he learned a lot and has taken away more than he gave. He encouraged the new Board members to participate and learn. Mr. Bearzi asked the Board to think what we are going to miss when Mr. Chandler is gone. Mr. Bearzi said that Mr. Chandler evolved as a member as the Board has. Mr. Bearzi observed that over time, Mr. Chandler became more hard-hitting and critical of the State and the DOE. Mr. Taylor said that Mr. Chandler was also the Chair of the Environmental Restoration Committee. Mr. Taylor added that the Board is now addressing the topics discussed with Mr. Chandler. Mr. Johnston contributed that Mr. Chandler was one of a handful of people on the Waste Management Committee and other committees as well. At the same time, Mr. Chandler was a highly respected judge in Los Alamos. Often Mr. Chandler would hear the issues and then wrote the recommendations for the Board to consider.

Ms. Byrne distributed a biographical sketch of Mr. Taylor. Ms. Byrne announced that she is leaving to work with the Bureau of Land Management in Boise. Ms. Byrne spoke of Mr. Taylor's dedication and support for the Board. Mr. Taylor said that he was honored by the request to be the Board's Deputy Designated Federal Official. He observed that the Department needs oversight from the Board and the State to overcome blindspots. His job will be to coordinate and provide support for the Board, and staff.

Mr. Chandler said that Ms. Byrne put in lot of work for the Board, supported many changes, and the Board is better for her efforts. He thought that Ms. Byrne should be proud of her accomplishments.

Mr. Johnston said that Ms. Byrne recruited him to serve on the Board. He observed that she had two hats e.g., public affairs and the Board. Mr. Johnston expressed his concern that the work with the Board is a full-time position. He appreciated Ms. Byrne's dedicated support for the Board.

Mr. Brannon said that he was also recruited by Ms. Byrne to serve on the Board. He said that we would lose Ms. Byrne's hustle.

Ms. Herzlich observed that Ms. Byrne really cares about the Board by providing snacks and driving the van.

Ms. Valdez said that Ms. Byrne also recruited her for the Board. She appreciated how much time Ms. Byrne put in to make the Board successful. Ms. Valdez expressed her appreciation to Mr. Chandler and Ms. Byrne for being so sensitive, tender, patient and caring. When the Board asked questions, Ms. Byrne provided the information that the Board wanted.

Ms. Byrne asked if any Board member is interested in a WIPP tour in August or late fall. Mr. Brannon volunteered to find out about the schedule.

Ms. Byrne asked if Board members wanted a course about radiation. Ms. Nash said that the new Chair of the Monitoring and Surveillance Committee is June Fabryka-Martin. The Committee would like to take charge of this project. Ms. Byrne suggested that the course could be open to the public

### **C. Monitoring and Surveillance Committee**

Mr. Garcia read his written report from January 23 that was distributed to the Board. Mr. Bearzi said that Mr. Garcia's report is what this Board is all about giving the big picture of the Board's mission.

Ms. Hoard asked what could the Board do with these ideas? Mr. Garcia suggested that his report could be published in the Board newsletter and the Board could send his report as some advice to DOE giving some perspective and awareness of what the Board is facing. His report identifies the unspoken issues that we don't often address. Mr. Johnston and Mr. Bearzi suggested that the report could be sent as a letter to the editor and also sent to Secretary Abraham. Mr. Taylor said that this report reminds people of the big picture. He asked the Monitoring and Surveillance Committee to look at this letter. Mr. Taylor said that the focus of the environmental management plans is a species stewardship concept.

Mr. Brannon asked that Mr. Garcia's report be sent as an editorial to the newspapers. Mr. Brannon moved, seconded by Dr. Berting, that the Monitoring and Surveillance Committee could draft the editorial. The motion passed.

Ms. Nash asked that Mr. Garcia's report be put in the Board's newsletter. She asked the Committee Chairs to write an article and send it to the office soon.

**D. Environmental Restoration Committee**

Dr. Berting expressed her appreciation of Ms. Byrne said that she is sad to lose her as a friend and as the Deputy Designated Federal Official. She added that she is glad that Mr. Taylor has been so supportive of the Environmental Restoration Committee.

Dr. Berting introduced Ms. Hoard, the author of the Risk-Based Assumption recommendation. Board members made several suggested changes to the recommendation. The Board requested that these changes be incorporated into the next edition of the recommendation to be presented at the May meeting for a second reading.

**E. Community Outreach Committee – The Committee Chair was chairing the Board meeting. He asked Ms. DuBois to make the report. Ms. DuBois described the activities planned during the April 6 Committee meeting.**

The Committee suggested a publicity strategy to inform the community about the Board meetings. Mr. Jordan suggested that we use alternative newspapers. Ms. Herzlich said that Open House events or a media release could be effective when the issue is controversial. Mr. Johnston suggested that Board members and the public visit the Board's website. Ms. DuBois said that she is working on getting electronic copies of the Department's responses to the Board's recommendations. These responses will be put on the Board's webpage. Ms. Byrne reported that DOE is working on the responses to the Board's recommendations on the Acid Canyon cleanup and the study of the ARROWPAK™ technology developed by BOH Environmental.

**F. Waste Management Committee**

The Committee Chair was not present at this meeting so there was no report.

**G. Office Selection Committee**

Ms. Nash distributed a written report on the options for office space. Mr. Brannon said that the Board members don't use the office, or control the budget. He suggested that Mr. Taylor, Ms. Byrne, Mr. Jordan, Mr. Johnston, Dr. Berting and staff be empowered to make this decision.

## **H. Proposed DOE Budget for FY2002**

John Themelis, Acting Assistant Manager, Office of Environmental Operations and Services, DOE Albuquerque Operations announced that John Arthur has been detailed to be Deputy Manager of DOE Albuquerque Operations.

Mr. Themelis explained that his briefing will be similar to his presentation to the Board in April last year and the information presented by Mr. Arthur at the February Board meeting.

Mr. Themelis distributed a handout describing the budget overview for Albuquerque Operations. Mr. Chandler asked why the money allocated to LANL for cleanup was given to Pentax. Mr. Themelis responded that the money that Pentax used to clean up the groundwater contamination was taken out of their existing budget and they deferred other projects. He said that money was not taken out of LANL's budget for this purpose. Mr. Chandler asked Mr. Taylor about the \$5 million cut from this year's budget. Mr. Taylor responded that the cut represents the difference between the request and the final appropriation budget or \$57 to \$51 million. For FY2002 the \$63 million approved for LANL is now \$38 million, with the difference moved to Savannah River and Hanford. Mr. Themelis said that Albuquerque Operations did not take this money, this is a DOE Headquarters decision.

Mr. Themelis added that in FY2002 the money for Pentax would be increased. Mr. Taylor said that the small sites strategy implemented in 1998-1999 meant that DOE wanted to close out these sites to reduce their overhead. Pentax and Sandia considered that were small sites. Once these small sites were closed, there would be more money in the system to cleanup larger sites.

Mr. Themelis observed that once a site is appropriated funds then the site gets to keep the money. Congress will be making further changes to the FY 2002 budget. After the Office of Management and Budget approves a budget, the internal budget shifts are frozen. Ms. Byrne said that the Board previously sent a letter to Carolyn Huntoon, Assistant Secretary for the Department of Energy's (DOE) Office of Environmental Management, about the Board's concern about moving money away from LANL.

Mr. Taylor said that \$40 million cut in FY2002 would push out the clean up schedule. He added that the ER Program would receive \$51-53 million this year and next year, the budget is expected to be \$38 million. This reduction means layoffs, and detailed planning is out of the window due to

the creation of new priorities. LANL will have to investigate what is least understood such as groundwater and remediate to stabilize the MDA sites. All these activities will have to be done with the \$38 million.

Mr. Taylor clarified that other work such as monitoring on the San Ildefonso Pueblo budgeted at \$2 million work will be suspended. He said that these budget reductions might mean that DOE and LANL may reduce their staff participation in committee meetings but there may not be a dollar reduction in the Board's budget allocation.

Mr. Taylor observed that the problem is an investment failure. DOE will suspend the critical path work with NMED and pull people off the High Performance Teams. It is likely that there will be a 25% reduction in the ER work force.

Mr. Brannon observed that these cuts might not be a reality. Senator Domenici may rescue this budget. Secretary Abraham promised to double the WIPP shipments. New Mexico takes WIPP shipments from other parts of the country, now DOE cuts these budgets. He wondered if Congress would increase the allocation.

Mr. Bearzi said that DOE briefed the regulators on the DOE budget cuts. He observed that the clean up would cost more if the timeline were extended by ten years. These costs will be in the neighborhood of hundred of millions of dollars more.

Board members asked that the press release about this Board meeting refer to the budget cuts and how the Board feels.

Ms. Byrne said that she is proud of the Board, and their hard work. She asked that the Board keep their momentum, develop the FY2002 budget and workplans. She thanked James Bearzi, the Board, Committees and staff for their good work.

#### **IV. ADJOURNMENT**

The Board adjourned at 9:34 PM.

The minutes are an accurate and complete summary of the matters discussed and conclusions reached at the Northern New Mexico Citizens' Advisory Board meeting held on April 25, 2001.

Certified by:

\_\_\_\_\_  
Menice S. Manzanares, Chair

\_\_\_\_\_  
Date



**Recommendation to the Department of Energy  
Risk-Based Cleanup of Environmental Restoration Sites  
at Los Alamos National Laboratory**

**BACKGROUND:** The Northern New Mexico Citizens Advisory Board (NNMCAB) understands that the U. S. Environmental Protection Agency (EPA) uses five criteria used to select cleanup options for hazardous waste sites: a) long-term effectiveness and permanence; b) treatment to reduce toxicity, mobility, or volume; c) short-term effectiveness; d) whether the remedy can be implemented; and e) cost. Other criteria include state and community acceptance. Concerning decisions for cleaning up contaminated sites at Los Alamos National Laboratory (LANL), members of the NNMCAB understand the following.

- LANL uses theoretical calculations to determine the health risks that hazardous materials might inflict, such as chronic sickness or the occurrence of cancer.
- LANL decisions to clean up contaminated sites are based on the following risk levels: a) for carcinogens, the chance that one person in 100,000 might develop an excess cancer in a lifetime; b) for radioactive material, a dose of 15 millirem per year above background radiation, which is approximately 325 millirem per year; c) for noncarcinogens, a level determined by (EPA) above which adverse effects might occur.
- LANL risk-based calculations are based on expected land use. Land uses may include residential, farming, recreational, industrial, office workers, childcare, etc.
- Cleanup plans generally must be approved by a regulatory agency, such as the New Mexico Environment Department. In evaluating LANL cleanup plans, NMED may use different guidelines in determining health risks. NMED may require more thorough cleanup before agreeing that no further action is necessary.
- Risks to the environment, including plants and animals, are considered in evaluating cleanup alternatives.

The NNMCAB understands that Department of Energy (DOE) decisions for radioactive cleanups are based on the as low as reasonably achievable (ALARA) concept. The ALARA approach chooses cleanup alternatives using current standard cleanup methods under current costs. The NNMCAB assumes that DOE actively pursues the development of improved cleanup methods. The NNMCAB agrees that ALARA decisions are an appropriate means of determining how much to clean up hazardous sites. The NNMCAB further agrees that when a cleanup reaches the ALARA optimum for a particular site, further cleanup may not be beneficial to the public or to the environment.

**RECOMMENDATION:** The NNMCAB recommends that risk-based decisions are not the only factor in deciding to clean a site and that ALARA calculations are not based solely on minimizing cost. Other considerations may be the presence of hot spots, the presence of physical hazards in connection with regulated

hazardous material, the potential for release to more sensitive areas, public concerns and perception of risk, alignment with Long Term Environmental Stewardship goals, etc. In addition, it is imperative that the DOE develop a Native American land use scenario.

The NNM CAB further recommends the following considerations be explicitly addressed in cleanup plans and that the information be available to the public prior to reaching decisions for cleanups.

- What hazardous materials are present and for which materials is the cleanup conducted? Will all regulatory requirements and public agreements be met by the cleanup?
- What future land use was used to calculate risk and what are other likely land uses? Have Native American uses been included in the assessment, if appropriate?
- How does the decision relate to the DOE Long Term Environmental Stewardship Plan? What actions taken now will reduce the cleanup burden on future generations? What happens if more contaminated spots are discovered after the cleanup is completed?
- What will become of the material removed from the site, and how will it be transported? Is the material being disposed in a place that exposes other people to the hazards?
- What will become of the hazardous material left on the site after the ALARA cleanup is completed?
- What disturbance and damage will be inflicted upon the environment while doing the cleanup, and what actions are proposed to mitigate adverse effects?



## Department of Energy

Albuquerque Operations Office  
Los Alamos Area Office  
Los Alamos, New Mexico 87544

MAY 09 2001

Menice Santistevan-Manzanares  
Northern New Mexico Citizens' Advisory Board  
1640 Old Pecos Trail, Suite H  
Santa Fe, New Mexico 87505

Dear Ms. Santistevan-Manzanares:

This letter responds to your letter, dated April 24, 2001, which contains a recommendation from the Northern New Mexico Citizens' Advisory Board (NNMCAB) regarding a cleanup action in Acid Canyon in the Los Alamos Town Site. I thank you for the recommendation and for the skilled and dedicated work of the NNMCAB's Environmental Restoration Committee in evaluating the current conditions in Acid Canyon and preparing the recommendation.

The Department of Energy (DOE) concurs in your recommendation. The Environmental Restoration (ER) Project is preparing the plan for the cleanup, called a Voluntary Corrective Action (VCA), and this plan will be completed by August 2001. The ER Project Baseline, which contains a description, schedule, and costs of all planned activities, has been modified to include the cleanup actions. All of these activities have been approved by the DOE.

In addition, the DOE is working collaboratively with Los Alamos County and the New Mexico Environment Department to develop and post information signs in the area of the planned cleanup. The information signs will be posted this summer. Finally, the ER Project will conduct a public meeting on May 23, 2001 in Los Alamos to provide information to and solicit information from the public regarding these planned actions.

DOE's Environmental Management (EM) budget for Fiscal Year (FY) 2002 and beyond has been reduced from previous projections. Consequently, the ER Project is in the process of prioritizing all of its work, based on these reduced funding targets. Preliminary information shows that the ER Project budget will not support the Acid Canyon cleanup in FY 2002. As Congress completes the appropriation process and the final DOE EM budget is issued, funding levels might change, and at that time DOE will reevaluate the schedule for the Acid Canyon cleanup. The final schedule for the cleanup activities will be determined as soon as the ER budget for FY 2002 is known, which is projected to be in early fall.

Ms. Santistevan-Manzanares

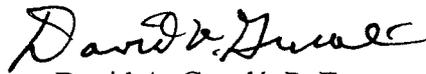
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MAY 09 2001

I will notify you when the FY 2002 activities have been finalized, and the schedule for conducting the Acid Canyon cleanup has been determined.

If you have questions or concerns, please contact me at (505) 667-5105 or Ted Taylor at (505) 665-7203.

Sincerely,



David A. Gurulé, P. E.  
Area Manager

LAAME:2TT-001

cc:

Jim Johnston  
NNMCAB  
585 Camino Cereza  
Los Alamos, NM 87544

Fran Berting  
NNMCAB  
4267 Snow Bird  
Santa Fe, NM 87505

Martha Crosland, EM-11, HQ/FORS  
Fred Butterfield, EM-10, HQ/GT  
M.J. Byrne, LAM, LAAO  
Joe Vozella, AAME, LAAO  
Ted Taylor, LAAME, LAAO  
George Rael, ERD, AL  
Julie Canepa, E-ER, LANL, MS-M992

## **Notes from Board Retreat May 10-11, 2001**

**Board Members Present:** Menice S. Manzanares, Jim Johnston, Fran Berting, Maxine Ewankow, Valerie Espinoza, June Fabryka-Martin, Richard Gale, Myron Gonzales, Dorothy Hoard, Don Jordan, Angelina Valdez

**Resource People Present:** MJ Byrne, DDFO; Ted Taylor, DDFO to be; Julie Canepa, ER/LANL; James Bearzi, NMED; John Young, NMED; Rich Mayer, EPA; Joe Vozella, DOE/LAAO

**Staff:** Ann DuBois, Terra Nash

### **Expectations for the Retreat:**

- Feel re-energized about our Mission
- Say "NO" – Refine and Focus on priorities
- Set the Board's direction for the next 18 months
- Crystallize CAB as a Group
- Create measurable outcomes including recommendations and actions
- Draft WorkPlan for Committees – Integrate with existing WorkPlan
- Recognize varying levels of expertise present on the Board
- Build connecting links among all parties to look at organizational issues to support the Board's priorities
- Ensure effectiveness include non-technical perspectives provided by Board members and public
- Get to know each other
- Give support in informing the community
- Build buy-in, commitment and empowerment to give all we can
- Affirm Statement of Common Values
- Build different levels and types of two-way communication. Include students?
- Discuss the Mission and Charter of the Board
- Discuss Outreach

### **Concerns about the Retreat**

- Do not want to play touchy-feely games
- Do not want to leave with no accomplishment
- Good guys/bad guys - Agree to Disagree openly
- Don't do any silly games
- Don't make unrealistic commitments. Must be able to follow-up with documents, timelines, and assignments

## **Opportunities for the Board**

- DOE budget cuts – Need Board support to restore cuts
- Encourage the creation of Tri-Party agreements between the state, LANL, DOE
- Foster better collaboration between LANL and State and clear up roadblocks between them e.g., collaboration on data analysis, money is going for administration
- Sharing information with the public
  - Put the common face on the information – Be the trusted third party to communicate
  - Create venue for two-way communication
  - Create Fact Sheets, simple information, prepared by CAB
  - Solicit questions via the Board's Webpage
  - Provide venue for public seeking information and raising issues
  - Dispel the public myths on radiation
- Clarify to the public what they should be afraid of and what they should not
- Be a trusted third party to provide post-Cerro Grande fire information on radiation
- Create Report Card for DOE/LANL on ER issues
  - Give input to LANL's Performance Measures

## **What is our job? Primary Purposes of CAB**

1. Liaison with communities especially Native American – encourage and facilitate dialogue
2. Focus on ER/WM issues. Discuss at higher public policy level instead of at the technical level
3. Issue identification and priority setting collaboratively with NMED, EPA, and CAB e.g. look at groundwater rather than surface water issues.
4. Advocate for Budgets to get priority work done
5. Citizen input to cleanup decisions at the Lab – outside perspective to what LANL should be doing
6. Ensure understandability of information to the public
7. Give input to focus LANL's communication to the public
8. Give the "Ho-Ho" test – does this make sense to the public?
  - Reduce to a key trickle the "flood" of information to the public
9. Agree on common goals for all parties: Do what is right for the environment and the public and be a "Good Neighbor"
10. Expediter/facilitator in moving parties toward Common Goal – remind bureaucracy of the larger goal
11. Effect policy at national, local levels
12. Strategy – need timely response (to us and on Web page)
13. Help DOE avoid mistakes from past by including public – peacemaker between public and DOE
14. Help CAB learn how to communicate better

## **Themes Regarding the Board's Mission**

- Create two-way communication opportunities between the public and LANL
- Facilitate communication between agencies
- Input into Decision-making
  - Identify priorities for Cleanup
  - Suggest methods for Cleanup
  - Suggest standards for How Clean is Clean?
  - Suggest how LANL can be practical with their money and people
  - Identify issues of concern to public

**What are the focus areas in which the CAB can have the greatest impact over the next one to two years? What do we want to have accomplished by 2002 to produce recommendations?**

Ship to WIPP – 14 votes – Waste Management

Input into Prioritized ER Sites – 8 votes – ER Committee

Stabilize Budgets – 7 votes

No Further Action Priorities Review – 4 votes – ER Committee

Surface Water Run Off – 4 votes

Remove Roadblocks – 3 votes

Remedy Selection – 1 Vote ER Committee

RCRA Permit – continuous work beginning in two months to two years

Area G Fire mitigation – next month or two

Aquifer Protection – M & S Committee

Long Term Stewardship – ER Committee

## **Grouping of Major Topics and subtopics**

### **Remedy Selection e.g., MDA H**

MDAs

Assess Priority of cleanup

### **Input into prioritized ER sites**

Review overall EM priorities

Identify EM problems

Prioritize sites that need work

Recommend priorities for clean up

Cleanup of land transfer and conveyance

### **Remove road blocks to stalled EM projects**

NMED & enforcement

Support NMED for additional staff in Waste Bureau and Oversight

Provide the data

- **NFA Proposal Review – How Clean is Clean**

Native American land use scenario  
 Get NFAs off the table  
 Establish cleanup levels  
 Reviewing cleanup levels  
 NFA Proposal Review especially residual risk

- **Stabilize and increase ER budget**  
 Budget stabilization for NMED and LANL  
 Freeze agreement  
 ER budget

**Expedite shipments to WIPP**

WIPP transportation containers to reduce cost  
 Repackaging high wattage WIPP waste

- **RCRA Operating Permit Renewal and Modification**
- **Area G fire mitigation**

**Long-Term Environmental Stewardship**

- **Surface Water Run-off due to fire contamination**
- **Protection of Public Aquifer**  
 Groundwater
  - Prioritization of Monitoring Wells

**Tasks for Committees**

**Environmental Restoration**

Input into prioritized ER sites  
 NFA Proposal Review  
 Remove roadblocks (with Waste Management)  
 Long-Term Stewardship  
 Remedy selection

<b>Focus</b>	<b>When</b>	<b>Full Board</b>
MDA H	May & June – workshop-revisit	November
Prioritization of Sites	July	July and September
NFA Review	Sept/Oct Quarterly	
Remove Roadblocks	On-Going	
Long-Term Stewardship	October	

Remedy Selection  
How Clean is Clean

**Waste Management**

Expedite shipments to WIPP  
Remove roadblocks (with Environmental Restoration)  
RCRA Permit  
Area G Fire Mitigation

<b>Focus</b>	<b>When</b>	<b>Full Board</b>
Ship to WIPP High wattage Transportation Site Efficiency	May 01 to Feb 02	April-May 02
RCRA Permit • LANL provide select pages	July 01 to July 02	July 01 to August 02
Area G Fire Mitigation • "Desk Top Review"	June 01 or July 02	September 01

**Monitoring and Surveillance**

Surface Water Runoff  
Aquifer Protection

<b>Focus</b>	<b>When</b>	<b>Full Board</b>
Hydrogeologic Budget	May/ June	May Recommendation
Fire Effects on Surface Runoff • Surface Runoff (Contaminant Transport)	June-August	
Groundwater Characterization	Now	
State of Aquifer Geology Workshop	October	November

## Board Meeting Schedule

	June 01	July 01	Aug 01	Sept 01	Oct 01	Nov 01	Dec 01	Jan 02	Qtr. II 02	Qtr III 02
Full Board Hydro- Geologic WorkPlan Fire										
Budget		MDA H			Effects Area G Fire		Ship to WIPP RCRA Aquifer			Permit
ER	MDA H			NFA Review	LTS					
Waste		Ship to Area G WIPP								
M&S		Hydro Fire Budget Effects				Aquifer State				

## Reflection on Planning

Ted – Spend next 1-2 months developing WorkPlan and Budget

## Process Topics:

### Full Board Meetings

- How often/how long
- Agendas
- Integration with Committee meetings

### What is Working

Staying over night and more informal conversation in relaxing environment

Guest speakers and presenters – good education is helpful

### What is Not Working

Formality

Time Pressure

Little time for discussion

### Interests around Board Meetings

Make meeting relevant to locale

Something accomplished each meeting

Adequate time for discussion

Informal networking

Food options – box lunches

Keep good presentations but avoid oversaturation (limit to 1 hour)

Want more public involvement

Non-Board Committee members – chose meeting location convenient to Committee Members

### **Options to Improve Board Meetings**

Reduce geographical area of influence – limit travel to one hour around LANL?

Include Four Accord Pueblos – Staff create list of effected areas and test list. Limit travel time

Location should be related to the topic of the meeting – Invite people and groups to give input from local area. OK to have repeated meetings in Santa Fe e.g., budget discussion that are not related to local area

Give short briefings to whole Board – committee briefings can have more detail

Look at Design of Board meetings

Board meetings bi-monthly

Committee meetings monthly

One day meeting (every other month)

Committee reports & Business

Presentations are primarily for Board members but want public to hear them

Social time (evening before, lunch second day)

Committee meetings monthly

Correspondence in between

Possible schedule for Board meetings – every other month. Discuss approach and vote at the May Board meeting. Start at most reasonable time and give it a trial for 6 months. Check Bylaws if any changes are needed

1:00 - 4:30 p.m. Board business, Committee reports, recommendations, evaluation of progress, discussion on becoming better as an organization

6:00 – 8:30 p.m. Presentation and public input

Presentation – no more than one hour includes discussion time. If possible, get materials ahead of time.

Public comment after presentation

Bylaws – discuss how to introduce and approve the recommendations. Retain two readings for the recommendations.

Agenda to be set by Chair, Committee Chairs, DDFO, staff and facilitator

Build in agenda time to brainstorm next Board meeting

### **Role of DDFO/Staff**

Designated Federal Official for Site-Specific Advisory Board – Martha Crosland in DOE

Headquarters

Deputy Designated Federal Official for NNM CAB – Ted Taylor

Responsibilities for DDFO: Approve agenda, minutes, fiscal officer, ensure Federal

Register notice, and approve travel expenses

- Transition to Ted Taylor and his Management style

- Staffing needs and rationale
- Communication channels and processes

### **Board composition & recruitment**

### **Consensus Decision-Making**

### **Engaging the Public**

### **Minutes – how much/how often**

Waste Management: Presentations made, decisions made, actions taken

ER: like to have full discussion in minutes and details helpful

Try to make shorter

Record discussion on recommendation is helpful

Options: Hire part-time secretarial staff to take minutes – Requires more time than taken now to edit minutes. Review budget for staffing/student. Rotate Board members in preparing the minutes.

### **Budgets**

### **Suggestion of Executive Committee – Consider at a Later Time**

### **Done Well with Retreat**

Getting to know each other

Full input – good cross section of discussion

Different Perspectives heard

Resolve disagreements

Focus on what is important

Good basic drafts for Committee goals for next year

### **What Do Better for Next Retreat**

Committee meetings prepare in advance for Retreat

Plan further ahead and have more work done in advance

Set Retreat agenda ahead of time

Meet in another six months for Retreat – could build in evaluation into Board meeting agenda. New procedures, and new members – set aside time for fuller discussion

FY2001 Budget  
Northern New Mexico Citizens' Advisory Board

Expenses	Budget	Actual Costs	% Spent	Remaining
<b>Office Rent</b>	<b>\$30,000.00</b>			
September Utilities		57.80		
October Rent		890.00		
November Rent		890.00		
December Rent		890.00		
December Utilities		150.42		
January Rent		890.00		
January Utilities		76.39		
February Rent		890.00		
February Utilities		76.39		
March Rent		890.00		
March Utilities		92.56		
April Rent		890.00		
April Utilities		78.75		
May Rent		890.00		
<b>Subtotal</b>		<b>\$7,652.31</b>	<b>26%</b>	<b>\$22,347.69</b>
<b>Office Supplies</b>	<b>\$1,500.00</b>			
Miscellaneous supplies - Nov		108.66		
Subscriptions - Journal North		191.52		
Board Meeting Signs		418.00		
Office Supplies		79.04		
Office Supplies		21.36		
Conv. Ck fee		6.27		
Check Fee		1.20		
Projector Screen *		129.99		
Overhead Projector *		229.99		
HP 4-in-1 Office Jet *		799.99		
Storage Cabinet *		169.99		
Digital Camera *		1365.82		

FY2001 Budget  
Northern New Mexico Citizens' Advisory Board

Expenses	Budget	Actual Costs	% Spent	Remaining
Vacuum Cleaner *		94.48		
Plaque Kits *		191.10		
Laptop Computer *		2530.00		
Office Supplies		92.29		
Printer Repair		47.90		
Audio Tapes		11.94		
Office Supplies		84.89		
Ink cartridges		52.99		
Camera Cable		39.95		
Office Supplies		71.10		
Copier Paper		7.99		
Copier Paper		23.97		
Coding Labels		8.26		
Newspaper Subscriptions		287.10		
Pocket Folders		19.50		
Office Supplies		10.80		
Office Supplies		18.59		
Copier Paper		80.00		
Flipcharts		25.00		
Engraved Plaque		38.38		
Ink cartridges		103.97		
* These items were expected to be charged to the FY 2000 budget				
but were charged to the FY 2001 budget				
<b>Subtotal</b>		<b>\$7,362.03</b>	<b>491%</b>	<b>-\$5,862.03</b>
<b>Phone</b>	<b>\$4,500.00</b>			
Manzanares - October		16.94		
US West - October		222.09		
Pager - October		12.00		

FY2001 Budget  
Northern New Mexico Citizens' Advisory Board

Expenses	Budget	Actual Costs	% Spent	Remaining
Pager - November		12.00		
Qwest - November		229.81		
Qwest - December		220.05		
Pager - December		12.00		
Qwest - January		223.35		
Pager - January		24.00		
Qwest - February		257.76		
Pager - February		24.00		
Pager - March		24.00		
Qwest - March		220.12		
Qwest - April		220.30		
Pager - April		24.00		
<b>Subtotal</b>		<b>\$1,742.42</b>	<b>39%</b>	<b>\$2,757.58</b>
<b>Postage</b>	<b>\$1,500.00</b>			
November		154.00		
November		187.00		
February		68.00		
<b>Subtotal</b>		<b>\$409.00</b>	<b>27%</b>	<b>\$ 1,091.00</b>
<b>Publicity</b>	<b>\$6,000.00</b>			
Monitor - October		95.76		
New Mexican - October		150.08		
Journal North - October		90.25		
Garrity Group - Channel 13 news clip		45.53		
New Mexican - November		150.08		
Journal North - November		143.64		
Monitor - November		95.76		
New Mexican - January		157.74		
Monitor - January		109.30		
Journal North - January		101.50		

FY2001 Budget  
Northern New Mexico Citizens' Advisory Board

Expenses	Budget	Actual Costs	% Spent	Remaining
Monitor - February		111.00		
Journal North - February		143.40		
New Mexican - February		194.57		
Radio Ads for March meeting KTAO		202.00		
New Mexican - March		157.74		
Monitor - March		109.30		
Journal North - March		101.50		
New Mexican - Office Space		642.46		
New Mexican - April		157.74		
Journal North - April		152.25		
Las Vegas Optic - April		76.12		
Monitor - April		144.28		
<b>Subtotal</b>		<b>\$3,332.00</b>	<b>56%</b>	<b>\$2,668.00</b>
<b>Meeting Expenses</b>	<b>\$200.00</b>			
December Rental at White Rock		15.00		
April Rental at Highlands University		100.00		
May Rental at Walatowa Visitors' Center		50.00		
<b>Subtotal</b>		<b>\$165.00</b>	<b>83%</b>	<b>\$ 35.00</b>
<b>Retreat</b>	<b>\$10,000.00</b>			
Consultants from 1999 Retreat		3626.83		
<b>Subtotal</b>		<b>\$ 3,626.83</b>		<b>\$ 6,373.17</b>
<b>Board Training</b>	<b>\$1,500.00</b>			
<b>Subtotal</b>				<b>\$ 1,500.00</b>
<b>Board Travel</b>				
<b>Monthly Board Meetings</b>	<b>\$6,000</b>			
Alejandro 9/27		27.30		
Berting - 10/25		16.26		
Berting - 10/25		9.76		
Berting - 11/15		6.50		

FY2001 Budget  
Northern New Mexico Citizens' Advisory Board

Expenses	Budget	Actual Costs	% Spent	Remaining
Berting - 1/24		27.60		
Berting - 2/28		13.80		
Berting - 3/28		183.69		
Brannon - 12/13		181.68		
Brannon - 1/24		186.30		
Brannon - 3/28		222.13		
Chandler - 9/27		16.26		
Chandler - 10/25		16.25		
Chandler - 11/13		16.26		
Chandler - 1/24		27.60		
Chandler - 2/28		13.80		
Chandler - 3/28		183.69		
Espinoza - 3/10 Orientation		17.26		
Espinoza - 3/28		109.47		
Fabryka-Martin - 3/28		131.97		
Fabryka-Martin - 4/25		104.46		
Feehan - 10/25		22.76		
Feehan - 11/15		22.76		
Gale - 2/28		19.32		
Gale - 3/10		24.84		
Gale - 3/28		191.75		
Galpin - 8/23		57.20		
Galpin - 9/27		22.76		
Galpin - 10/25		21.46		
Galpin - 11/15		22.76		
Garcia - 10/25		15.60		
Garcia - 11/15		22.76		
Garcia - 12/13		26.00		
Garcia - 1/24		34.50		
Garcia - 2/1 Board member Interviews		34.50		

FY2001 Budget  
Northern New Mexico Citizens' Advisory Board

Expenses	Budget	Actual Costs	% Spent	Remaining
Garcia - 3/26/01		29.68		
Garcia - 3/28/01		150.87		
Garcia - 4/25		195.08		
Gonzales - 5/7		8.97		
Gonzales - 5/11		89.13		
Hoard - 3/28		183.54		
Hoard - 4/25		186.45		
Johnston - 9/27		18.20		
Johnston - 10/25		9.76		
Johnston - 11/15		22.76		
Johnston 12/13		14.63		
Johnston 1/24		3.45		
Johnston - 2/28		17.94		
Johnston - 3/10 Board member Interviews		27.60		
Johnston - 3/28		157.77		
Johnston - 4/25		162.30		
Jordan 2/28		166.26		
Jordan 3/10 New Member Orientation		76.60		
Jordan 4/25		162.30		
Manzanares - 9/22		68.91		
Manzanares - 9/27		138.76		
Manzanares - 10/04		44.86		
Manzanares - 10/25		138.76		
Manzanares - 11/15		218.05		
Manzanares - 1/12		45.50		
Manzanares - 1/24		223.30		
Manzanares - 2/1 Board member interviews		51.76		
Manzanares - 2/20		175.35		
Manzanares - 2/28		140.83		

FY2001 Budget  
Northern New Mexico Citizens' Advisory Board

Expenses	Budget	Actual Costs	% Spent	Remaining
Manzanares - 4/25		167.48		
Maruska - 8/23		65.66		
Switlik - 2/28		10.35		
Valdez - 3/28		159.46		
Valdez - 4/25		134.31		
<b>Subtotal</b>		<b>\$5,517.64</b>	<b>92%</b>	<b>\$482.36</b>
<b>National SSAB Board Meetings</b>	<b>\$5,000</b>			
Armijo 11/05		847.45		
Brannon - 10/25-10/27 Stewardship Conference		762.63		
Brannon - 2/8-9 SSAB Chairs Meeting		437.08		
Hoard - 2/8-9 SSAB Chairs Meeting		820.95		
Johnston - 2/8-9 SSAB Chairs Meeting		662.72		
Manzanares - 11/5 Transportation Symposium		675.12		
Manzanares - 2/8-9 SSAB Chairs Meeting		679.39		
<b>Subtotal</b>		<b>\$4,885.34</b>	<b>98%</b>	<b>\$114.66</b>
<b>Travel Subtotal</b>		<b>\$10,402.98</b>	<b>208%</b>	<b>-\$5,402.98</b>
<b>Environmental Restoration</b>	<b>\$47,400.00</b>			
<b>Subtotal</b>				<b>\$ 47,400.00</b>
<b>Community Outreach</b>	<b>\$11,600.00</b>			
Printing for Newsletter 2/9		150.45		
Website Maintenance		191.40		
Web Registration		70.00		
New Mexico News Media Guide 2002 and 2003		239.90		
<b>Subtotal</b>		<b>651.75</b>	<b>6%</b>	<b>\$ 10,948.25</b>
<b>Monitoring &amp; Surveillance</b>	<b>\$32,600.00</b>			
Reference Books		85.50		
Armijo 12/13		131.60		
Garcia - 11/15		22.76		
Garcia - 11/8		34.45		

FY2001 Budget  
Northern New Mexico Citizens' Advisory Board

Expenses	Budget	Actual Costs	% Spent	Remaining
<b>Subtotal</b>		\$188.81	1%	\$32,411.19
<b>Waste Management</b>	\$35,500.00			
<b>Subtotal</b>		\$ -		\$ 35,500.00
<b>Staffing</b>	\$71,763.22			
October		12563.35		
November		10637.26		
December		14724.40		
January		6805.89		
February		6049.68		
March		7456.20		
<b>Subtotal</b>		\$58,236.78	81.15%	\$13,526.44
<b>Staff Travel</b>	\$4,000.00			
DuBois 10/1-12/15		421.35		
DuBois 12/16 - 3/14		237.50		
DuBois 3/37-5/21		1054.86		
<b>Subtotal</b>		\$1,713.71	42.84%	\$ 2,286.29
<b>Facilitator</b>	\$7,000.00			
<b>Subtotal</b>				\$ 7,000.00
<b>Subtotal</b>	\$265,063.22	\$95,483.62	36%	\$169,579.60
<b>8% Contingency</b>	\$7,638.69			
<b>Subtotal</b>				
<b>DOE Headquarters - SSAB Chairs</b>	\$10,000.00			
<b>Grand Total</b>	\$272,701.91	\$95,483.62	35%	\$177,218.29

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