



Northern New Mexico Citizens' Advisory Board  
1660 Old Pecos Trail, Ste. B  
Santa Fe, NM 87505  
505-989-1662

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8 NNM CAB Meeting Minutes  
9 November 30, 2005  
10 Santa Fe Community College, Santa Fe, New Mexico  
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15 Attending:

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17 CAB Members:

18 J.D. Campbell, Chair  
19 Donald Jordan  
20 David Church  
21 Raymond Loretto  
22 Fran Berting  
23 Chris Timm  
24 Mary Pat Kraemer  
25 Sammy Quintana  
26 Kenn Riordan  
27 Pamela A. Henline  
28 Philip Cantu  
29 Darlene Strosnider  
30 Jon Rudnick  
31 Barbara Gonzales  
32 Matthew Deller

33  
34 NNMCAB Members Absent:

35  
36 Excused:

37 Jim Janis  
38 Grace Perez

39  
40 Unexcused:

41 Erlinda Gonzales  
42 Marvin Rowe  
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Deputy Designated Federal Officer:

Christina A. Houston, DOE

Ex-Officio Members Attending:

Ken Hargis, LANL  
Rich Mayer, EPA  
James Bearzi, NMED

Ex-Officio Members Absent:

John Ordaz, DOE

NNMCAB Staff:

Lorelei Novak, Technical Writer/Community Outreach Specialist  
Grace Roybal, Office Administrator  
Eddie Roybal, Sound Technician



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Guests in Attendance:

- Scott Kovac, Nuclear Watch New Mexico (NWNM)
- Michael Dale, NMED DOE/OB
- Jack Ellvinger, LANL
- Kim Granzow, NMED DOE/OB
- Steve Yanicak, NMED DOE/OB
- Lorrie Bonds-Lopez, LANL / ENV
- Denise Gonzales, New Mexico Community Foundation (NMCF)
- Tom Whitacre, LASO
- Dave Englert, NMED DOE/OB
- Jean Dewart, LANL
- Armand Groffman, LANL
- Mark Everett, LANL
- Bob Gilkeson, Public
- Neil Weber, Pueblo de San Ildefonso
- Troy Hill, US EPA Region 6
- Damon Hill, Los Alamos Study Group (LASG)
- Greg Mello, LASG
- Mat Johansen, DOE/LASO
- Lance Voss, Public
- Steve Acre, US EPA/RSKERC
- Robert Ford, US EPA/RSKERC
- Randall Ross, US EPA/RSKERC
- Patrick Longmire, LANL
- Mike Klahn, LANL
- Ardyth Simmons, LANL
- Joseph R. Peterson, Pecos Management Services, Inc.
- Charlie Nylander, LANL ENV-WRTAO
- Bernard Bockisch, Kleinfelder
- Barbara Everett, Kleinfelder
- Tom Starke, LANL-ENV
- Cindy Campbell, Public
- Dorothy Hoard, Public

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**FINAL MEETING AGENDA:**

- 1:00 p.m. Call to Order by Christina Houston, DDFO
  - Establishment of a Quorum
  - Welcome and Introductions by Chairman J. D. Campbell
  - Approval of Agenda
  - Approval of Minutes of September 28, 2005
  
- 1:15 p.m. Board Business
  - a. Report from Chair, J. D. Campbell
  - b. Report from DOE, Chris Houston, DDFO
  - c. Report from Executive Director, Menice B. Santistevan
  - d. Consideration and Action on FY'06 NNM CAB Budget
  - e. New Business
    - New Administrative Procedure: Minority Reports
    - Appoint Committee to Review Bylaws and Administrative Procedures
    - EPA Representative Troy Hill discusses PCB landfill concerns with CAB
    - Consideration and Action on Draft Resolution, "Request to Immediately Pressure Grout Open Boreholes in Area G," authored by J. D. Campbell
    - Consideration and Action on Draft Letter to the Agency for Toxic Substances and Disease Registry (ATSDR), regarding Board comments on the draft Public Health Assessment Report for LANL
  - f. Old Business
    - Review and Discuss 10-13-05 Letter to Mr. Carl Edlund, Director, Multimedia and Planning Division, U. S. Environmental Protection Agency
  
- 2:45 p.m. Break
  
- 3:00 p.m. Reports
  - a. Community Involvement Committee, Grace Perez
  - b. Waste Management Committee, Matthew Deller
  - c. Environmental Monitoring, Surveillance and Remediation Committee, Chris Timm
  - d. Reports from Ex-Officio Members
    - EPA-Rich Mayer
    - DOE-John Ordaz
    - UC/LANL-Ken Hargis
    - NMED-James Bearzi
  
- 5:00 p.m. Dinner Break
  
- 6:00 p.m. PUBLIC COMMENT
  
- 6:30 p.m. Presentation from EPA, Region 6, "Impacts of Well Construction Practices at Los Alamos National Laboratory"

- 135 7:15 p.m. Presentation from Jean Dewart, LANL Pathways Protection Program-Environmental  
136 Stewardship Division on Groundwater Monitoring Issues at LANL.  
137  
138 8:20 p.m. Questions, Comments, Recap of Meeting.  
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140 8:30 p.m. Adjourn.  
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142 **MINUTES:**

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144 **Section I- Call to Order**

145 **Contents:**

- 146 **a. Call to Order by Christina Houston, DDFO**  
147 **b. Establishment of a Quorum**  
148 **c. Welcome and Introductions by Chairman J. D. Campbell**  
149 **d. Approval of Agenda**  
150 **e. Approval of Minutes of September 28, 2005**  
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152 **a. Call to Order**

153 The regular bi-monthly meeting of the Northern New Mexico Citizens' Advisory Board  
154 (NNMCAB or CAB) meeting was held on Wednesday, November 30, 2005 at the Santa Fe  
155 Community College, Jemez Complex in Santa Fe, New Mexico. The Chair, J. D. Campbell  
156 presided. Christina A. Houston, Deputy Designated Federal Officer (DDFO), stated on behalf of  
157 the Department of Energy (DOE), the regular bi-monthly meeting of the Northern New Mexico  
158 Citizens' Advisory Board (NNMCAB or CAB) was called to order at 1:00 p.m. Ms. Houston  
159 stated that regular meeting of the NNMCAB was open to the public and posted in the Federal  
160 Register in accordance with the Federal Advisory Committee Act. Ms. Houston then turned the  
161 proceedings over to CAB Chair, J. D. Campbell.  
162

163 **b. Establishment of a Quorum**

164 Dr. Campbell, Chair, stated that the members in attendance did not establish a quorum at the  
165 start of the meeting for conducting Board business that required a quorum. Roll call established  
166 eleven members present at the start of the CAB meeting. Three members arrived after the start of  
167 the meeting, which then established a quorum at fourteen members present, which enabled the  
168 CAB to conduct Board business.  
169

170 **c. Welcome and Introductions by Chairman J. D. Campbell**

171 Dr. Campbell welcomed members and guests to the 11-30-05 CAB meeting. The Chair asked  
172 for introductions from guests and CAB members present.  
173

174 **d. Approval of Agenda**

175 The Chair announced that on today's agenda the Board would hear the report from the Chair  
176 and Committee Officers reports. The Board will also hear staff and DDFO reports, as well as  
177 comments from Ex-Officio members. Under New Business the Chair will appoint a Sub-  
178 Committee to review the CAB Bylaws, ask the Board to consider and act upon one draft resolution,  
179 and vote to consider and act upon a new Administrative Procedure regarding the format and length  
180 of minority reports from Board members. Additionally under New Business, U.S. EPA

181 representative Troy Hill will comment on PCB landfill concerns at LANL. Under old business the  
182 Board will review and discuss whether further action is necessary regarding a letter dated 10-13-05  
183 to Carl Edlund, Director, Multimedia and Planning Division, U. S. Environmental Protection  
184 Agency which was approved for distribution by the CAB Executive Committee on 10-11-05. The  
185 Board will hear public comment and additional presentations from the U. S. EPA, Region 6 and  
186 LANL. There will also be time provided for comments on Groundwater Monitoring at LANL by  
187 Ex-Officio members, members of the public and Board members. In the evening portion of the  
188 meeting two presentations have also been scheduled. Representatives from U.S. EPA Region 6 will  
189 give the first presentation on “Impacts of Well Construction Practices at Los Alamos National  
190 Laboratory.” Jean Dewart, LANL Pathways Protection Program-Environmental Stewardship  
191 Division, will present the second presentation regarding a Status Report on Groundwater  
192 Monitoring at LANL. The Meeting will adjourn at 8:30 p.m. The Chair called for any  
193 modifications to the agenda or a motion to approve the agenda. Mr. Deller made a motion to  
194 approve the agenda and Mr. Church seconded the motion. The agenda was approved by  
195 acclamation.  
196

197 **e. Approval of NNM CAB Minutes from September 28, 2005 CAB Meeting**

198 Dr. Campbell then asked the Board to approve the draft minutes from the September 28, 2005  
199 CAB meeting prepared by Ms. Novak, CAB Technical Writer/Community Outreach Specialist.  
200 With minor editorial changes noted, Mr. Deller moved that the Board approve the September 28,  
201 2005 CAB minutes, as amended. Dr. Rudnick seconded the motion. As all were in favor, the  
202 amended minutes were accepted as final.  
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205 **Section II- Board Business**

206 **Contents:**

207 **Board Business**

- 208 **a. Report from Chair, J. D. Campbell**  
209 **b. Report from DOE, Chris Houston, DDFO**  
210 **c. Report from Executive Director, Menice B. Santistevan**  
211 **d. Consideration and Action on FY’06 NNM CAB Budget**  
212 **e. New Business**
- 213 • **New Administrative Procedure: Minority Reports**
  - 214 • **Appoint Committee to Review Bylaws and Administrative Procedures**
  - 215 • **EPA Representative Troy Hill discusses PCB landfill concerns with CAB**
  - 216 • **Consideration and Action on Draft Resolution, “Request to Immediately Pressure**  
217 **Grout Open Boreholes in Area G,” authored by J. D. Campbell**
  - 218 • **Consideration and Action on Draft Letter to the Agency for Toxic Substances and**  
219 **Disease Registry (ATSDR), regarding Board comments on the draft Public Health**  
220 **Assessment Report for LANL**
- 221 **g. Old Business**
- 222 • **Review and Discuss 10-13-05 Letter to Mr. Carl Edlund, Director, Multimedia and**  
223 **Planning Division, U. S. Environmental Protection Agency**
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225 **a. Report from Chair, J. D. Campbell**

226 Dr. Campbell reported on the activities he has been engaged in since he accepted the

responsibilities of the office of Chair of the Board on September 28, 2005:

- Toured the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico along with other members of the Board.
- Participated in the monthly SSAB's Chair's Conference Call, topics of discussion included: status of SSAB's Chairs letter to Assistant Secretary Rispoli; developing guidance for CAB correspondence; and heard a report on the status of plans for Low Level Waste and Mixed Low Level Waste.
- Along with Grace Perez, CAB Vice-Chair, met with James Bearzi, NMED, to discuss CAB issues of interest and concern.
- Attended Intergovernmental Meeting with DOE in Washington, DC to learn more of common interests with tribes, states, governors, attorneys general and others regarding DOE waste management issues.
- Met with Ed Wilmot, LASO manager, topics of discussion included: draft EPA report on groundwater issues; Recommendation 2005-10 advising against the expansion of LANL's Material Disposal Area G; and discussed plans for the disposition of pre-1970 buried Transuranic (TRU) Waste at LANL.
- Gave testimony to: New Mexico Legislative Finance Committee regarding New Mexico Environment Department (NMED) budget for Consent Order implementation and New Mexico Radioactive & Hazardous Materials and LANL Oversight Committees regarding NMED funding legislation.

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**b. Report from DOE, Chris Houston, DDFO**

Ms. Houston provided the CAB members and guests with the Deputy Designated Federal Official's report, which is summarized below:

- CAB operations will remain on the Federal Budget continuing resolution until 1-31-06. Ms. Houston announced her intention to provide the CAB with a budget status report at the 1-25-06 CAB meeting. The CAB will be operating on a limited budget for the remainder of the year.
- Mr. Wilmot has approved Donald Jordan to fill an unexpired term on the Board.
- DOE Headquarters has expressed concern over possible conflict of interest situations with the CAB.
- Ms. Houston stressed that attendance at Board and Committee meetings is critical. Board members with excessive absenteeism may be removed from the Board.
- Mr. Ordaz, DOE/LASO has been given a list of requests that the Site Specific Advisory Boards (SSABs) would like addressed and given clear guidance.

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**c. Report from Executive Director, Menice B. Santistevan, given by Lorelei Novak**

Ms. Novak, CAB Technical Writer/Community Outreach Specialist provided the Board with the Executive Director's report in light of Ms. Santistevan's absence due to illness. Ms. Santistevan's report is summarized below:

**Board Membership:**

- Ed Wilmot has appointed Donald Jordan to fill an expired term on the Board. Mr. Jordan's appointment is through May 2007. Mr. Jordan is a former Board Member, who previously served as Chair of the Waste Management Committee and Vice-Chair of the Board.

**Executive Committee Meetings:**

272 - The Committee met on 10-11-05 and on 11-15-05. The committee heard reports from the  
273 Chair, Committee Chairs, the DDFO and the Executive Director. The committee approved  
274 the Final Agenda for the 11-30-05 Board Meeting. The Committee also discussed Board  
275 Member participation at Committee and Board meetings and reviewed an attendance roster  
276 prepared by Ms. Novak. The Executive Committee also reviewed the CAB Bylaws and  
277 approved a new Administrative Procedure regarding a Minority Report format. The  
278 Committee also discussed interactions with DOE's Ex-Officio member and the Los Alamos  
279 Site Manager. The next bi-monthly meeting with Ed Wilmot was scheduled for 12-06-05 at  
280 9:00 a.m.

281 **Board Meeting Preparations:**

282 - Board Meeting Preparations: The Draft Agenda for the 11-30-05 Board Meeting was  
283 prepared and forwarded to the Federal Register on 10-12-05. Meeting packets were mailed  
284 out on 11-22-05. Advertisement for the meeting was placed in the Albuquerque Journal  
285 North. Board meetings have been scheduled at the Santa Fe Community College through  
286 November 2006 and the Sagebrush Inn has been reserved for the Board Retreat in May  
287 2006.

288 **Office Management:**

289 - The staff supported all Committee meetings with preparation of notices, agendas and  
290 minutes and followed-up on any requests of the committee. J. D. Campbell and Matthew  
291 Deller conducted an audit of the CAB Flower and Coffee Fund on 11-11-05. All funds and  
292 expenditures were found to be in order.

293 **SSAB Semi-Annual Chairs' Meeting:**

294 - The NNM CAB will be hosting the Fall 2006 meeting of the Chairs in Santa Fe. Several  
295 downtown hotels have been contacted for availability and prices and the CAB has received  
296 two proposals. The La Fonda Hotel and the Santa Fe Hilton are both being considered.  
297 With Chris Houston's approval, the CAB will enter into a contract with one of these hotels  
298 within the next two weeks.

299 **WIPP Tour:**

300 - Several members of the CAB went to Carlsbad, New Mexico on a tour of the Waste  
301 Isolation Pilot Plant (WIPP) on 10-18-05. A follow-up letter has been sent to the WIPP  
302 Site Manager and to the Washington Transuranic (TRU) Solutions Manager, thanking the  
303 Carlsbad Field Office (CBFO) staff and the Washington TRU Solutions staff for the warm  
304 hospitality and staff time devoted to the CAB during the visit to Carlsbad.

305 **Member Tool Kit:**

306 - Updates to Board Tool Kits and copies of the new Administrative Procedure, approved by  
307 the Executive Committee, have been made available at this meeting. Ms. Santistevan  
308 recommended that members become familiar with the CAB Bylaws and Administrative  
309 Procedures.

310 **Next Board Meeting:**

311 - The next regular meeting of the NNM CAB has been scheduled for 1-25-06.  
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313 **d. Consideration and Action on FY'06 NNM CAB Budget**

314 This item was tabled. CAB operations will remain on the Federal Budget continuing resolution  
315 until 1-31-06. Ms. Houston announced her intention to provide the CAB with a budget status  
316 report at the 1-25-06 CAB meeting.  
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**e. New Business**

- **New Administrative Procedure: Minority Reports**

The Chair asked the Board to review and make comments on the proposed new NNM CAB Administrative Procedure No. 05-001 regarding the issuance of a Minority Report – Non-Concurrence – In Accordance with Bylaw VI.C.1. The Executive Committee will consider Board comments before a final vote to approve Administrative Procedure No. 05-001.

**Summary:** The new Administrative procedure would succinctly capture the publicly stated objection to the referenced approved Recommendation, determine the Format and Length of Report – state the members of the Board who authored the report and who voted against the Recommendation. The proposed administrative procedure shall be submitted to the NNM CAB Executive Director in electronic format within five calendar days from the date the Recommendation was approved by the NNM CAB. If the draft Minority Report meets the requirements of this Administrative Procedure, the Executive Director will forward the draft Minority Report to the members of the Executive Committee for review and approval. The Executive Committee may request modification of the draft Minority Report by the author(s) and, if necessary, the Executive Committee may edit the draft Minority Report. The Executive Committee will make the final approval of the Minority Report and authorize the final Minority Report to be submitted to the Department of Energy, with the approved Recommendation.

**Comments from Board Members on Draft Administrative Procedure No. 05-001:**

Pam Henline and Chris Timm stated concerns about the designated one page length of the Minority Report. Both expressed the opinion that stating a maximum length of one page for a Minority Report could be construed as restrictive to the issuing member or members. Mr. Timm suggested that the length of a minority report could fairly be as long as the recommendation it stated opposition to.

- **Appoint Committee to Review Bylaws and Administrative Procedures**

The Chair asked for volunteers to form a Sub Committee of the CAB to review the NNM CAB Bylaws and Administrative Procedures and draft comments and suggestions for Board consideration and action.

The Sub Committee to Review the Bylaws and Administrative Procedures are listed below:

**NNM CAB Members:**

- Donald Jordan, Chair
- Kenn Riordan, Vice-Chair
- Mary Pat Kraemer

**Ex-Officio Members:**

- Christina Houston, DDFO

**CAB Staff Support:**

- Menice Santistevan, Executive Director
- Lorelei Novak, Technical Writer/Community Outreach Specialist

- **EPA representative Troy Hill discusses Polychlorinated Biphenyl (PCB) landfill concerns with CAB**

The Chair introduced the guest speaker, Mr. Troy Hill, U.S. EPA, whose subject was a discussion of PCB Landfill concerns at LANL’s Area G. Letters to James Sales, U.S. EPA Region 6 from NMED dated 12-12-02 and from LANL dated 6-20-02 regarding a review of the Draft Polychlorinated Biphenyl Land Disposal Permit For Los Alamos National Laboratory RCRA Identification Nm0890010515 were placed on file (see appendix.)



364 • **Consideration and Action on Draft Resolution, “Request to Immediately Pressure**  
365 **Grout Open Boreholes in Area G,” authored by J. D. Campbell**

366 The Chair asked the Board to consider and act upon Draft Resolution 2005-01, “Request to  
367 Immediately Pressure Grout Open Boreholes in Area G.” Grace Perez, CAB Vice-Chair and  
368 Jim Janis sent a message of “strong support” for the approval and submission of the Resolution  
369 in their absence. The Board discussed the Resolution. Dr. Rudnick moved to “not move  
370 forward” with the Resolution at this time. Mr. Timm seconded the motion. A show of hands  
371 found three members in favor and ten members opposed to Dr. Rudnick’s motion. Ms. Henline  
372 then moved to “table the Resolution.” Mr. Timm seconded the motion to table the Resolution.  
373 A show of hands found four members in favor and nine members opposed to Ms. Henline’s  
374 motion. Mr. Deller then made a motion to “move ahead with the Resolution,” which would  
375 approve Resolution 2005-01 for submission to the DOE. Mr. Cantu seconded the motion. **The**  
376 **motion to approve Resolution 2005-01 was adopted after debate and a show of hands with**  
377 **seven members in favor and six members opposed.**

378 • **Consideration and Action on 11-30-05 Letter to the Agency for Toxic Substances and**  
379 **Disease Registry (ATSDR), regarding Board comments on the draft Public Health**  
380 **Assessment Report for LANL.**

381 The CAB was briefed by ATSDR on 7-27-05 regarding a Public Health Assessment Report  
382 for LANL. Members of the CAB reviewed the report and drafted comments for submission  
383 during the public comment period designated for the report. The Chair entertained a motion to  
384 approve the CAB’s comments on the ATSDR Draft Public Health Assessment Report for  
385 LANL. After discussion Mr. Deller moved to approve the letter with editorial corrections  
386 noted. Dr. Rudnick seconded the motion. **As all members were unanimously in favor, the**  
387 **motion carried and the letter was approved for submission to the appropriate distribution**  
388 **list.**

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390 **f. Old Business**

391 • **Review and Discuss 10-13-05 Letter to Mr. Carl Edlund, Director, Multimedia and**  
392 **Planning Division, U. S. Environmental Protection Agency**

393 The letter to Mr. Edlund requested public involvement and a public comment period comment  
394 prior to the issuance of a new PCB disposal permit for LANL’s Area G by the EPA. Ms. Houston  
395 specified individuals to be included in the distribution of the letter. Ms. Novak noted the  
396 distribution and acted accordingly to place the appropriate names into the letter’s distribution list.

397 **The letter was placed before the Board for information and comment. The letter was**  
398 **approved for distribution at the October 2005 Executive Committee Meeting.**

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400 **Section III- Reports**

401 **Contents:**

- 402
- 403 **a. Community Involvement (CI) Committee, given by Lorelei Novak for Grace Perez, Chair**
  - 404 **b. Waste Management Committee, Matthew Deller, Chair**
  - 405 **c. Environmental Monitoring, Surveillance and Remediation Committee, Chris Timm,**  
406 **Chair**
  - 407 **d. Reports from Ex-Officio Members**

408 EPA-Rich Mayer  
409 DOE-John Ordaz, reported by Mat Johansen in lieu of Mr. Ordaz's absence  
410 UC/LANL-Ken Hargis  
411 NMED-James Bearzi  
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413 **a. Community Involvement (CI) Committee, given by Lorelei Novak for Grace Perez, Chair**

414 Ms. Novak, acting as the reporting member, gave a report on behalf of the CI Committee. The  
415 CI Committee has reviewed their work plan and is following stated objectives by looking the  
416 websites of relevant agencies in accordance with the CAB's mission.

417 Recent Recommendations drafted by the CI Committee and approved for submission to the  
418 DOE are listed:

- 419 1. No. 2005-05-- Annual Environmental Surveillance Reports (Executive Summary.)
- 420 2. No. 2005-09-- Review of Environmental Stewardship—Environmental Remediation and  
421 Surveillance Public Involvement Plan.

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423 **b. Waste Management (WM) Committee, Matthew Deller**

424 Mr. Deller, the Committee Chairman acted as the reporting member for the WM Committee.  
425 He stated that the WM Committee has requested several presentations and reports for review by  
426 this Committee. The presentation/document requests are listed:

- 427 1. Cost Benefit Study for MDA G
- 428 2. Performance Assessment for MDA G
- 429 3. Investigation Report for MDA G
- 430 4. Fracture Flow Study for MDA G
- 431 5. Health Trend Modeling Presentation
- 432 6. CAB Member Tour of TA-21

433 Additionally, the WM Committee has reviewed the Area G Forum Proceedings to develop any  
434 additional recommendations resulting from information gathered at the Forum. The Committee  
435 has drafted a recommendation regarding the aesthetics of Area G from the viewpoint of the San  
436 Ildefonso Pueblo. The Committee planned to place a final draft before the Board for consideration  
437 and action at the January 2006 regular CAB meeting.

438 A recent Recommendation drafted by the WM Committee and approved for submission to the  
439 DOE is listed:

- 440 1. No. 2005-10-- Regarding Expansion of Low-Level Radioactive Waste Disposal at Area G.

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442 **c. Environmental Monitoring, Surveillance and Remediation (EMSR) Committee, Chris**  
443 **Timm**

444 Mr. Timm, the Committee Chairman acted as the reporting member for the EMSR Committee.  
445 He stated that at the last two regular meetings the EMSR Committee the members have been  
446 reviewing and discussing the draft EPA/Ada review of the LANL Groundwater Monitoring Well  
447 Program. The EPA draft report was a response to a 1-04-05 letter from the CAB requesting  
448 answers to specific questions regarding the reliability or representativeness of data retrieved from  
449 monitoring wells that were drilled with certain drilling additives. This effort has been ongoing for  
450 one year and represents a major focus for this Committee. Additionally, the Committee has  
451 reviewed the Inspector General's Report on Groundwater Monitoring at LANL and is currently  
452 reviewing the report, "Environmental Surveillance at Los Alamos 2004." The Committee has  
453 requested and heard several excellent presentations from LANL and DOE regarding Environmental

454 Monitoring and Surveillance at Los Alamos. Examples of presentation and document requests are  
455 listed:

- 456 1. Questions and Answers regarding Well R-22.
- 457 2. LANL Background Chemistry Report.
- 458 3. Briefing on Consent Order Status.

459 Recent Recommendations drafted by the EMSR Committee and approved for submission to the  
460 DOE are listed:

- 461 1. No. 2005-06-- EPA NAREL Plans for a National Monitoring System.
- 462 2. No. 2005-07-- Regarding LANL's Quality Assurance and Quality Control Programs.
- 463 3. No. 2005-08-- Additional Staff in New Mexico Environment Department to Implement  
464 Consent Order with Department of Energy and the University of California.

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466 **d. Reports from Ex-Officio Members**

467 Reports were given to CAB members and guests by Rich Mayer from EPA Region 6, Mat  
468 Johansen from the Los Alamos Site Office of the DOE, Ken Hargis from the University of  
469 California/LANL and James Bearzi from the NMED. (Transcripts have been placed on file.)

470 Summary--

471 Rich Mayer, EPA:

- 472 • Multi-Sector Storm Water General Permit has been listed and is available for public  
473 comment.
- 474 • Representatives from EPA/Ada are finalizing their report in response to the CAB's  
475 letter requesting a review of aspects of the Groundwater Monitoring Program at LANL.

476 Mat Johansen for John Ordaz, DOE:

- 477 • Provided a status report for the current schedule of deliverables in the Consent Order.
- 478 • Stated DOE's intention to provide responses to CAB recommendations. Mr. Wilmot  
479 has requested draft responses for review in one month's time.
- 480 • Responded to the CAB's request for more technical staff presence at CAB meetings  
481 from the DOE, Mr. Johansen stated Mr. Ordaz's intention to comply.
- 482 • Refrained from commenting on Recommendation 2005-10.

483 Ken Hargis, LANL:

- 484 • Addressed DOE's self-regulation for radionuclides. DOE serves as the generator and  
485 the regulator, which has caused concern regarding independence.
- 486 • Stated that new format for listing LANL's Consent Order Deliverable status will be  
487 available by the January CAB meeting.
- 488 • Requested Mr. Johansen explain DOE's request for a National Academy of Sciences  
489 (NAS) review of the Groundwater Monitoring Program at LANL.

490 James Bearzi, NMED:

- 491 • Stated that the RCRA permit should be completed and available by February 2006.
- 492 • Mentioned the Legislative Finance Committee and the CAB's assistance with securing  
493 more budgetary funds for NMED's implementation of the Consent Order. A  
494 Memorandum of Agreement (MOA) was signed with the DOE securing funds to assist  
495 with the NMED's staffing requirements and showing commitment to NMED from  
496 DOE.

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501 **Section IV- Public Comment**

502 Greg Mello, Los Alamos Study Group (LASG), signed up for public comment. Mr. Mello  
503 stated his concurrence with Recommendation 2005-10 sponsored by the Waste Management  
504 Committee. He noted his enthusiasm and agreement with the CAB's recommendation to DOE  
505 advising no further expansion of MDA G. He offered to provide assistance from the LASG  
506 showing support for the CAB's recommendation. He explained that a primary focus for the LASG  
507 was to physically reduce risk in the environment and he considered the CAB's Recommendation  
508 2005-10 to be a strong statement towards a risk reduction end state at LANL's Area G.  
509 (Transcripts have been placed on file.)

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511 **Section V- Presentations**

512 **Presentation from EPA, Region 6, "Impacts of Well Construction Practices at Los Alamos**  
513 **National Laboratory."**

514 The Chair introduced the guest speakers, Mr. Steve Acre, U.S. EPA, Robert Ford, U.S. EPA,  
515 Randall Ross, U.S. EPA, whose subject was a response to a letter from the CAB, dated 1-04-05,  
516 requesting an EPA expert review of the Groundwater Monitoring Well Program at LANL. The  
517 draft report, "Impacts of Well Construction Practices at Los Alamos National Laboratory" and the  
518 accompanying EPA PowerPoint Presentation has been placed on file (see appendix.)

519 **Presentation from Jean Dewart, LANL Pathways Protection Program-Environmental**  
520 **Stewardship Division regarding Groundwater Monitoring Issues at LANL.**

521 The Chair introduced the guest speaker, Jean Dewart, LANL Pathways Protection Program-  
522 Environmental Stewardship Division, whose subject report was a presentation regarding  
523 Groundwater Monitoring Issues at LANL. Transcripts and Ms. Dewart's PowerPoint Presentation  
524 have been placed on file (see appendix.)

525

526 **IX. Recap of Meeting:**

527 Mr. Deller and Ms. Barbara Gonzales voiced their support for the continuing production of the  
528 CAB Newsletter. Ms. Gonzales submitted an article entitled, "The Month of the Falling Leaves  
529 begins the Winter Cycle" for the Member's Corner section of the Newsletter.

530 Mr. Timm stated he was impressed with the level of interest and participation with the Board  
531 members and guests at the Board meeting.

532 The next regular bi-monthly meeting of the NNM CAB has been scheduled for January 25,  
533 2006 from 1:00 to 8:30 p.m. The meeting will be held at the Santa Fe Community College, Jemez  
534 Complex, Santa Fe, New Mexico. The agenda for Board meetings can be viewed on the calendar  
535 section of the CAB's website at the following address:

536 <http://www.huntcal.com/cgi/calview.cgi/nmncab/nmncab?vm=r-w>

537

538 **Section X. - Adjournment**

539 Mr. Timm made a motion to adjourn the meeting. Mr. Quintana seconded the motion. The  
540 CAB meeting adjourned at 8:30 p.m.

541 Respectfully submitted,

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J. D. Campbell, Ph.D., P.E., Chair, NNM CAB

546

547 **Appendix:**

- 548 1. Administrative Procedure No. 05-01.  
549 2. Resolution No. 2005-01RS.  
550 3. 10-13-05 NNM CAB Letter to Carl Edlund.  
551 4. 11-30-05 NNM CAB Letter to the Agency for Toxic Substances and Disease Registry (ATSDR).  
552 5. Letter to James Sales, U.S. EPA Region 6 from NMED dated 12-12-02.  
553 6. Letter to James Sales, U.S. EPA Region 6 from LANL dated 6-20-02.  
554 7. 11-30-05 NNM CAB Meeting Attendance Sign-in Sheets.  
555 8. Report From Executive Director, Menice B. Santistevan.  
556 9. Report from J. D. Campbell, Chair, NNM CAB.  
557 10. PowerPoint Presentation, US EPA.  
558 11. PowerPoint Presentation, Jean Dewart, LANL.  
559 12. 9-28-05 NNM CAB Meeting Minutes.  
560 13. 11-30-05 NNM CAB Meeting Audiotapes.  
561 14. LANL Well Screen Analysis Report.

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563

564 **Public Notice:**

- 565     ▪ **All NNM CAB meetings are recorded in accordance with the Federal Advisory Committee**  
566     **Act. Audiotapes are available for public review at the NNM CAB office in Santa Fe, New**  
567     **Mexico.**  
568     ▪ **Reference documents listed in the Appendix section of these minutes are available for**  
569     **review at the CAB office in Santa Fe.**

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

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