



Northern New Mexico Citizens' Advisory Board
A U.S. Department of Energy Site-Specific Advisory Board
94 Cities of Gold Road, Santa Fe, NM 87506
Phone: 505.989.1662 or 1.800.218.5942
Fax: 505.989.1752 www.nnmcab.energy.gov

Sept. 19th, 2013

Dear Board and Liaison Members,

Enclosed is the information you will need for the Sept. 25th meeting of the Northern New Mexico Citizens' Advisory Board. The meeting will be held at the Sagebrush Inn Conference Center in Taos. Directions to the Sagebrush Inn are enclosed for your convenience. Please bring this packet with you to the meeting.

You will be hearing presentations on WIPP inventory by Senior Carlsbad Field Office staff and you will get an update on the chromium plume from New Mexico Environment Department staff. You will also be considering your committee work plans for FY 2014. If you require an excused absence, you must request this in writing to Lee Bishop at: Lee.Bishop@nnsa.doe.gov

For those staying overnight at the Sagebrush Inn, your reservations have been made and I will take care of the cost of your room. You will need to show a credit card at check-in for incidentals. The Sagebrush offers a full breakfast for all guests; please enjoy.

Please allow plenty of time to get to Taos before 1:00 p.m. Chairman Valdez requests that members arrive early, so that a quorum may be established promptly.

If you have any questions or require additional information, please do not hesitate to contact me. I look forward to seeing you all on Sept. 25th!

Kindest Regards,

Menice B. Santistevan
Executive Director

RECEIVED

SEP 20 2013

**NMED
Hazardous Waste Bureau**

36011



Driving directions to Sagebrush Inn

94 Cities of Gold Rd
Pojoaque, NM 87506

1. Head northwest on Cities of Gold Rd
toward W Gutierrez St

2. Turn left onto W Gutierrez St

3. Take the 1st right onto US-285 N/US-84
W

4. Continue onto NM-68 N/S Riverside Dr
Continue to follow NM-68 N
Destination will be on the left

Sagebrush Inn
1508 Paseo Del Pueblo Sur
Taos, NM 87571

0.1 mi

138 ft

9.0 mi

42.3 mi



Starting point for directions to the Sagebrush Conference Center are from the NNM CAB Office at 94 Cities of Gold Road. The Exploded view is to the left of the arrow, parking is indicated by the green line.

Northern New Mexico Citizens' Advisory Board Meeting
September 25th, 2013
1:00 p.m. to 7:00 p.m.
Sagebrush Inn Conference Center
1508 Paseo del Pueblo Sur
Taos, New Mexico 87571

AGENDA

<u>Time</u>	<u>Action</u>	<u>Presenter</u>
1:00 p.m.	Call to Order	Lee Bishop, DDFO
	Establishment of a Quorum (11 needed)	
	a. Roll Call	William Alexander
	b. Excused Absences	
	Welcome and Introductions	Carlos Valdez, Chair
	Approval of Agenda	
	Approval of Minutes of July 31st, 2013	
1:15 p.m.	Public Comment Period	
1:30 p.m.	Old Business	
	a. Written Reports – See Packet Enclosures (5 minutes)	
	b. Other items	
1:45 p.m.	New Business	
	a. Top Issue/Accomplishment for Fall Chairs' Meeting	
	b. Consideration and Action on FY'14 Committee Work Plans	
	c. Appoint Ad Hoc Committee for Annual Board Evaluation	
	d. Other items	
2:15 p.m.	Break	
2:30 p.m.	Presentation on Waste Isolation Pilot Plant (WIPP) Inventory	George Basabilvazo Regulatory Compliance Director
3:45 p.m.	Update from Liaison Members	
	a. New Mexico Environment Department, Oversight Bureau	Pat Longmire
	• Update on Chromium Plume	
	b. Department of Energy	Lee Bishop for Pete Maggiore
	c. Los Alamos National Laboratory	Dan Cox
	• Upcoming Hearings and Permits	ESH&Q Staff
5:00 p.m.	Dinner Break	
6:00 p.m.	Public Comment Period	Carlos Valdez
6:15 p.m.	Items from Deputy Designated Federal Officer	Lee Bishop
	a. Report on NNM CAB Recommendations and DOE Responses	
	b. Other items	
6:45 p.m.	Wrap-up and Comments from Board Members	Carlos Valdez
7:00 p.m.	Adjourn	



Northern New Mexico Citizens Advisory Board Meeting

July 31, 2013

1:00 p.m. to 7:00 p.m.

Fuller Lodge

Los Alamos, New Mexico 87544

Minutes

Meeting Attendees

Department of Energy

Robert Pfaff, DOE Environmental Projects Office

Lee Bishop, Deputy Designated Federal Officer (DDFO)

Christina Houston, DOE Environmental Projects Office

Paul Torres, DOE Environmental Projects Office

NNMCAB Members

1. Carlos Valdez, NNMCAB Chair

2. Alex Puglisi

3. Gerard Martinez

4. Stephen Schmelling

5. Joseph Viarrial

6. Mike Loya

7. Joey Tiano

8. Angel Quintana

9. Doug Sayre

10. Allison Majure

11. Lawrence Longacre

12. Ashley Sanderson

NNMCAB Student Member

1. Kaitlin Martinez

Excused Absences

1. Bob Villarreal

2. Bonnie Lucas

3. Deborah Shaw

4. Nona Girardi

5. Brenda Gallegos

1 6. Manuel Pacheco, NNMCAB Vice-Chair

2

3 **Absent**

4 1. Adrian Chavez Sr.

5

6 **NNMCAB Support Staff**

7 Menice Santistevan, Executive Director

8 Tiffany Ortiz, Administrative Assistant

9 William Alexander, Technical Programs and Outreach

10

11 **Guests**

12 Patti Jones, Los Alamos National Security

13 Scott Kovac, Nuclear Watch New Mexico

14 Dennis Roybal, GCS, LLC.

15 Lisa Aldrich, Portage Inc.

16 Kathryn Roberts, Los Alamos National Security

17 Donovan Porterfield, Los Alamos Public

18 Kurt Steinhaus, Los Alamos National Security

19 Michael Brandt, Los Alamos National Security

20 * All NNMCAB meetings are recorded. Audio CD's and Video DVD's have been placed on file for review
21 at the NNMCAB office, 94 Cities of Gold Road, Santa Fe, New Mexico, 87506. The written minutes are
22 intended as a synopsis of the meeting.
23

1 **Minutes**

2 **I. Call to Order**

3 The bi-monthly meeting of the Northern New Mexico Citizens' Advisory Board
4 (NNMCAB) was held on July 31, 2013 at Fuller Lodge in Los Alamos, New Mexico. Mr. Lee
5 Bishop the Deputy Designated Federal Officer (DDFO) stated that on behalf of the
6 Department of Energy (DOE) the meeting of the NNM CAB was called to order at 1:11 p.m.

7 Mr. Bishop recognized Mr. Carlos Valdez the NNM CAB Chair. The Chair presided at the
8 meeting.

9 The Meeting of the NNM CAB was open to the public and posted in The Federal Register
10 in accordance with the Federal Advisory Committee Act (FACA).

11 **II. Establishment of a Quorum (11 Needed)**

12 **a. Roll Call**

13 Mr. William Alexander conducted roll call as the members arrived. At the call to order
14 10 members were present, leaving the NNM CAB 1 short of Quorum. Mr. Mike Loya
15 arrived at 1:24 p.m. establishing a quorum of the NNM CAB. Ms. Ashley Sanderson
16 arrived later.
17

18 **b. Excused Absences**

19 Mr. Alexander recorded that: Dr. Nona Girardi, Mr. Bob Villarreal, Ms. Deborah Shaw,
20 Ms. Bonnie Lucas, Mr. Manuel Pacheco, and Ms. Brenda Lee Gallegos had excused
21 absences for this meeting.
22

23 **c. Absences**

24 Mr. Alexander recorded that Mr. Adrian Chavez Sr. was absent.
25
26

27 **III. Welcome and Introductions**

28 Mr. Valdez welcomed the members and public to the meeting. He asked for
29 introductions from the board members and all attending guests. Mr. Valdez also thanked
30 the LANL Interns for the posters that they had brought for the NNM CAB poster session.
31

32 **IV. Approval of Agenda**

33 The Board reviewed the agenda for the July 31, 2013 NNM CAB Meeting.
34

35 Mr. Alex Puglisi asked that consideration and action on the recommendations be moved
36 up from the 6:15 p.m. timeslot to before the dinner break. He noted that he had a council
37 meeting to attend and would need to leave early, stating he would like to be present for the
38 discussion on the recommendations.
39

40 Mr. Bishop suggested that the update from the DDFO be moved to after dinner and the
41 consideration and action on the recommendations be moved to his 2:00 p.m. timeslot.

1 Mr. Lawrence Longacre stated that he would also need to leave, and he agreed with Mr.
2 Puglisi's suggestion of moving the recommendations to before the dinner break.

3
4 Mr. Valdez noted the suggestion and stated that at this time without a quorum the
5 NNMCAB could not make a motion and vote on the agenda; however he would revisit the
6 agenda if a quorum was established.

7 Mr. Valdez opened up the first of the public comment periods at 1:20 p.m. With no
8 members of the public wishing to address the board Mr. Valdez closed the public comment
9 period at 1:21 p.m.

10
11 Mr. Loya arrived at 1:24 p.m. establishing a quorum.

12
13 Mr. Valdez noted the proposed changes to the agenda and asked if he could have those
14 changes in the form of a motion.

15
16 Mr. Puglisi made a motion to approve the agenda as amended; Mr. Gerard Martinez
17 seconded the motion. The agenda for the meeting was unanimously approved as amended.
18

19 **V. Approval of Minutes**

20 The Board reviewed the minutes of the May 22, 2013 NNMCAB Meeting. By ongoing
21 instruction from DOE Headquarters, the minutes were previously reviewed and certified by
22 the NNMCAB Chair. Mr. Valdez opened the floor for comments from the board. Mr. Doug
23 Sayre made a motion to approve the minutes as presented; Mr. Joey Tiano seconded the
24 motion.

25
26 Mr. Longacre stated the he objected to how the minutes were presented in his section.
27 He noted that he felt that the minutes did not accurately reflect the discussion on the
28 recommendation that had occurred between himself and the board during the meeting on
29 March 20, 2013.

30
31 Mr. Valdez asked Mr. Longacre if he had any specific changes to the minutes.

32
33 Mr. Longacre responded that the minutes are a legal document and are supposed to
34 reflect exactly what happened at the meeting. He suggested that the recorder go back to
35 the tape and adjust the minutes accordingly.

36
37 Mr. Martinez asked in regards to Mr. Longacre's request was he asking that the tape be
38 checked for that specific area of the minutes or the minutes in their entirety.

39
40 Mr. Longacre responded that he was only concerned with the portion that applied to
41 him.

1 Mr. Martinez asked Mr. Longacre if it would be acceptable to approve the portions of
 2 the minutes that did not pertain to him.

3
 4 Mr. Longacre asked that whoever it is that does the minutes go back and transcribe the
 5 minutes from the tape, to be voted on at the next meeting.

6
 7 Mr. Valdez noted that if he heard a specific change to the minutes he would entertain
 8 that, however he would not entertain a general statement that says go back and fix the
 9 minutes.

10
 11 Mr. Stephen Schmelling noted that it was his understating that the minutes were a
 12 synopsis of the meeting not a transcript of the meeting.

13
 14 Mr. Bishop stated that for the public record the meetings are recorded and the
 15 recordings are available to the public, he asked that in the future the minutes include a
 16 statement noting that the minutes are a synopsis of the meeting not a transcript.

17
 18 Ms. Allison Majure stated that she felt Mr. Longacre's request for more detail in a
 19 section of the minutes was acceptable. She also noted that having a recording available
 20 should the need arise, satisfied her need for transparency.

21
 22 Mr. Valdez responded that the point was well taken and in the future we would provide
 23 as much detail in the minutes as possible.

24
 25 The members voted to approve the minutes from the May 22, 2013 meeting as
 26 presented.

27
 28 **VI. Old Business**

29 **a. Written Reports**

30 Mr. Valdez asked if any of the members had any questions or comments regarding the
 31 written reports. With no members wishing to comment Mr. Valdez moved to the next
 32 item on the agenda.

33
 34 **b. Report from Nominating Committee**

35 Mr. Schmelling stated that he had not received any new nominations since his report
 36 at the previous meeting. He noted that the nominee for Chair was Mr. Carlos Valdez and
 37 the nominee for Vice-Chair was Mr. Manuel Pacheco.

38
 39 Mr. Valdez asked the members if there were any nominations that they would like to
 40 submit for consideration.

1 Ms. Angel Quintana asked that Mr. Doug Sayre be added to the list of nominees for
2 Vice-Chair.

3
4 Mr. Sayre stated that he would accept the nomination for Vice-Chair.

5
6 Mr. Valdez stated that Mr. Sayre would be added to the ballot as a write-in.
7

8 **VII. New Business**

9 **a. Election of Officers**

10 Mr. Valdez asked the members to take a moment to fill out the ballots and submit
11 them to Ms. Menice Santistevan or Ms. Tiffany Ortiz.

12
13 Ms. Menice Santistevan and Ms. Tiffany Ortiz tabulated the votes and submitted the
14 results to the DDFO, Mr. Bishop.

15
16 Mr. Bishop announced that the results were as follows: Mr. Carlos Valdez was elected
17 to serve a second term as Chair, and Mr. Doug Sayre was elected to serve as Vice-Chair.
18 He noted that the elected individuals would serve from October 1, 2013 through
19 September 30, 2014.

20
21 **b. Other Items**

22 With no additional items to discuss Mr. Valdez moved to consideration and action on
23 Draft Recommendations.
24

25 **VIII. Consideration and Action on Draft Recommendations**

26 **a. Draft Recommendation 2013-08 "Waste Isolation Pilot Plant Storage for LANL Waste"**

27 Mr. Valdez opened the floor for discussion on Draft Recommendation 2013-08.

28
29 Mr. Longacre noted that the original hand written recommendation regarding space
30 at the Waste Isolation Pilot Plant (WIPP) for LANL waste had been drafted by him. He
31 stated that though that draft recommendation listed as 2013-06 had not been
32 approved; the original idea behind recommendation 2013-08 was derived from his
33 recommendation 2013-06. Mr. Longacre asked that appropriate credit be given to the
34 members responsible for drafting recommendations, and that his name be added to the
35 authors listed on Draft Recommendation 2013-08.

36
37 Mr. Valdez stated that Mr. Longacre's name would be added to the authors listed on
38 the recommendation.
39

1 Mr. Loya stated that to his knowledge DOE/LANL had already qualified how much
2 space they would need at WIPP for TRU waste disposal. He noted that as far as he knew
3 there was sufficient space available at WIPP/WCS for LANL waste.
4

5 Mr. Bishop noted that the members might consider removing "Headquarters" from
6 line 44. He noted that this would allow the local site office to handle the response to the
7 recommendation. Mr. Bishop stated that he felt this would allow for a more technically
8 valid response to the recommendation.
9

10 Mr. Valdez asked the members if they would like to remove the word "Headquarters"
11 from Line 44.
12

13 The Members agreed to strike the word "Headquarters" from line 44.
14

15 Mr. Jeff Mousseau noted that his staff is responsible for the inventory control and
16 forecasting of waste going to WIPP for disposal. He noted that he would be happy to
17 give the NNM CAB a briefing on how the inventory control for LANL waste is handled.
18

19 Mr. Longacre asked that the recommendation ask for unimpeachable information on
20 how much space is necessary for storage and how much space is left at WIPP, to be
21 provided in the response.
22

23 Mr. Bishop stated that the NNM CAB might consider holding the vote on
24 recommendation 2013-08 until after the September 25, 2013 board meeting in Taos,
25 where the NNM CAB could hear the briefing that had been proposed by Mr. Mousseau.
26

27 Mr. Schmelling stated that he did not feel that the NNM CAB should delay the vote on
28 the recommendation; he noted that he felt the recommendation was asking for what
29 Mr. Mousseau had just proposed. He also noted that he felt the word unimpeachable
30 was not necessary.
31

32 Mr. Alex Puglisi stated that he agreed with Mr. Schmelling and made a motion to
33 approve the recommendation with the proposed changes to line 44, and the authors
34 list; Mr. Martinez seconded the motion. The board voted all in favor, the motion to
35 approve Draft Recommendation 2013-08 as amended passed.
36

37 **b. Draft Recommendation 2013-09 "Recommendation for LANL Cleanup"**

38 Mr. Valdez opened the floor for comments on Draft Recommendation 2013-09. Mr.
39 Valdez thanked the members for their input.
40

41 Mr. Schmelling stated that on line 32 "increases" could be changed to "slows"; he
42 noted that it was a matter of opinion.

1 Mr. Puglisi noted that the "increases" could be changed to "perpetrates".
2

3 Ms. Majure asked that the three points in the observations section be bullets. She
4 noted that on line 28 the sentence starting "Inability", on line 31 the sentence starting
5 "Operating", and on line 34 the sentence starting "Clean-up", would become the
6 proposed bullet list.
7

8 Mr. Longacre stated that he felt it was a weak recommendation, he noted that it was
9 likely that all the CAB's across the complex were likely proposing a recommendation
10 asking that their funds be held harmless. Mr. Longacre further stated that clean-up has
11 never been a front burner issue for LANL, and he felt the NNM CAB was only spinning its
12 wheels. He noted that he would like the recommendation to ask that LANS cut money
13 from programs other than the environmental program.
14

15 Mr. Puglisi asked that line 19 through 21 be reworded to reflect that extensions of due
16 dates in the Consent Order have allowed LANL to stay on track with the clean-up efforts,
17 or that the lines be removed.
18

19 Mr. Mousseau noted that recommendations like this one are important and are very
20 important pieces of the decision making process. Mr. Mousseau noted he believes that
21 risk does increase; he provided examples of fire risk, and containers that age over time.
22

23 Mr. Valdez asked Mr. Scott Kovac if he would like to share his comments on Draft
24 Recommendation 2013-09.
25

26 Mr. Kovac stated in his opinion Congress does pay attention to fines, however the
27 NNM CAB does need to make its intentions known. He also noted that for the most part
28 funding is out of LANL's hands.
29

30 Mr. Valdez noted that the proposed changes to the recommendation would be made;
31 he asked the members if there were any additional changes.
32

33 Mr. Bishop advised the members that Mr. Dave McInroy would be presenting on the
34 Consent Order at 2:45 p.m. and that the members might want to hold the vote on the
35 recommendation until after the presentation.
36

37 Mr. Valdez asked the members if they would like to table the vote until after Mr.
38 McInroy's presentation.
39

40 The Members approved moving the vote on Recommendation 2013-09 to 3:30 p.m.
41

42 The NNM CAB took a 15 Minute Break.

1 **c. Draft Recommendation 2013-09 "Recommendation for LANL Cleanup" Vote**

2 At 3:34 p.m. Mr. Valdez asked the members if there was any more discussion on
3 recommendation 2013-09, or if the members were ready for a vote.
4

5 Mr. Tiano made a motion to approved Draft Recommendation 2013-09 as amended;
6 Mr. Puglisi seconded the motion. The members voted all in favor, the motion to approve
7 Draft Recommendation 2013-09 as amended passed.
8

9 **IX. Presentations**

10 **a. Presentation on Regional Monitoring and the Consent Order**

11 Mr. Dave McInroy gave a presentation to the NNMCAB on Los Alamos National
12 Laboratory Environmental Programs Consent Order Overview and Status. A hard copy of
13 the presentation may be obtained at the NNMCAB website;
14 <http://www.nnmcab.energy.gov> under presentations. A video of the presentation is also
15 available on the NNMCAB's YouTube Channel "NNMCAB".
16

17 **b. Questions**

18 Mr. Valdez asked what is the total dollar amount of the fines that have been assessed
19 against LANS since the inception of the Consent Order.
20

21 Mr. McInroy responded that he did not know the number; however he would look
22 into it and let the NNMCAB know.
23

24 Mr. Schmelling asked what was happening with the water pumped during the pump
25 and treat at the chromium project.
26

27 Mr. McInroy responded that the water was being land applied after it was treated
28 using ion exchange to remove the chromium.
29

30 Ms. Majure asked what was meant by head cutting in the wetlands.
31

32 Mr. McInroy responded that head cutting is when the velocity of the water coming
33 down scores out the wetland, causing the wetland to retreat over time.
34

35 Mr. Longacre noted that he has never understood why fines are assessed by NMED
36 against LANS, what is the point?
37

38 Mr. McInroy responded that from his point of view it is a way to show that the State
39 of New Mexico is serious about clean-up
40

41 Mr. Sayre asked about monitoring at TA-41.

1
2 Mr. McInroy responded that LANS does monitor TA-41 and other sites in Los Alamos
3 Canyon.
4

5 **c. Presentation on Community Survey Results**

6 Mr. Kurt Steinhaus and Mr. Michael Brandt gave a presentation to the NNMCAB on
7 the Results of the Community Survey on the Environment. A hard copy of the
8 presentation may be obtained at the NNMCAB website;
9 <http://www.nnmcab.energy.gov> under presentations.
10

11 **d. Questions**

12 Mr. Schmelling asked who is considered to be community leaders.
13

14 Mr. Steinhaus stated that community leaders are defined as: business leaders,
15 education leaders, elected officials, and directors of nonprofit organizations.
16

17 Ms. Majure noted that it appeared that the only private sector representatives are
18 from businesses.
19

20 Mr. Steinhaus noted that private sector would also include the nonprofit
21 organizations.
22

23 Mr. Valdez asked what had changed from 2009 to 2012 that changed the satisfaction
24 level.
25

26 Mr. Brandt responded that this survey was completed during the Voluntary
27 Separation Program at LANL and it is possible that that affected the outcome of the
28 survey.
29

30 Mr. Steinhaus noted that it is also possible that at the time the newspapers may have
31 picked up more negative articles, and influenced the public in that way.
32

33 Ms. Majure asked about the sample size.
34

35 Mr. Steinhaus responded that the sample size was about 465 individuals.
36

37 Mr. Schmelling asked if any data was collected from other sources such as websites.
38

39 Mr. Steinhaus responded that yes, data is taken from other sources; he noted that
40 LANS collects scores of data on every click on the webpage.
41

1 **X. Update from Liaison Members**

2 **a. Los Alamos National Laboratory**

3 Mr. Jeff Mousseau gave an update on the Environmental programs, status of the 3706
4 Campaign and Corrective Actions Program (CAP) "Environmental Programs Citizens
5 Advisory Board Update". A hard copy of the update may be obtained at the NNMCAB
6 website <http://www.nnmcab.energy.gov> under presentations.

7
8 Mr. Martinez asked what the difference was in waste sent to Waste Control Specialists
9 (WCS) and WIPP.

10
11 Mr. Mousseau noted that TRU waste is sent to WIPP and waste that can be
12 decontaminated to below TRU waste classification can be sent to WCS.

13
14 Mr. Longacre asked if there was enough space at WIPP to accommodate the trash at
15 LANL, if additional waste is sent from other locations.

16
17 Mr. Mousseau responded that yes there is enough space for the identified waste at
18 LANL; however he is not sure of the effect waste from other locations would have.

19
20 Mr. Valdez asked if the shipments are counted by fiscal year or calendar year.

21
22 Mr. Mousseau noted that the shipments are counted by fiscal year.

23
24 Ms. Majure asked if the space available at WCS is set aside for LANL or if we compete
25 for the space.

26
27 Mr. Bishop responded that the LANL competes for space with everyone else who is
28 shipping waste for disposal. He noted that the waste contract was a competitive bid and
29 that WCS was the only company that had a Class C license that had responded to the
30 RFP.

31
32 The NNMCAB had some discussion on the Yucca Mountain project, and all the groups
33 that need a location to ship waste for disposal.

34
35 **b. New Mexico Environment Department**

36 No Representative from NMED was present.

37
38 **c. Department of Energy**

39 Mr. Bob Pfaff provided an update on the FY'13 and FY'14 budgets. Mr. Pfaff noted
40 that the request for FY'13 by the president was \$239 million, and the budget ended up
41 at \$173 million due to sequestration and continuing resolution (CR). He stated that DOE
42 had successfully reprogrammed \$19 million dollars from EM funding; additionally \$21

1 million was shifted within the Readiness and Testing Basis and Facilities (RTBF) funding.
 2 Mr. Pfaff stated that the final budget for FY'13 was \$213 million. He thanked the
 3 NNMCAB for its recommendation on LANL funding.

4 Mr. Pfaff stated that sequestration was still on the books for the FY'14 budget cycle.
 5 With that in mind he stated that for FY'14 the budget will start at \$173 million.
 6 Additionally he noted that there is talk that the 7.8% tax would be applied again shifting
 7 the starting budget down to \$160 million. Mr. Pfaff stated that the presidential budget
 8 request for FY'14 is \$220 million, with the House and Senate marks at \$195 million and
 9 \$255 million respectively. Additionally he stated that it is likely that that the budget will
 10 be under a CR.

11
 12 Mr. Valdez asked what that would mean for the 3706 Campaign and jobs.

13
 14 Mr. Mousseau responded that LANL would prioritize its work; he noted that even
 15 under a CR he felt that there would be enough funding for the 3706 Campaign, and
 16 priority monitoring.

17
 18 Mr. Pfaff noted that LANL would also work with NMED on the priorities and planning
 19 out the deliverables.
 20

21 **XI. Public Comment Period**

22 Mr. Valdez opened the floor for public comment at 6:00 p.m. With no members of the
 23 public wishing to address the board Mr. Valdez closed the public comment period at 6:01
 24 p.m.
 25

26 **XII. Update from DDFO**

27 Mr. Bishop stated that the NNMCAB staff and DOE would be watching for information
 28 on the WIPP permit modification regarding Hanford waste.

29 Mr. Bishop noted that the NNMCAB Chair, Vice-Chair, and Mr. Joseph Viarrial would be
 30 attending the chairs meeting in October. He congratulated the newly elected NNMCAB
 31 officers and welcomed the new student member, Kaitlin Martinez.

32 Mr. Bishop noted that the two presentations that had been proposed for upcoming
 33 meetings were on the WIPP Inventory and National Resource Damage Assessment (NRDA).
 34 He asked the members if there were other presentations that they would like to add to the
 35 schedule.

36 Mr. Bishop gave the members an update on the status of the recommendations that
 37 were submitted to DOE by the NNMCAB in calendar year 2013. A hard copy of the update is
 38 available on the NNMCAB webpage www.nnmcab.energy.gov under the Recommendations
 39 Link.

40 Mr. Bishop asked that Mr. Alexander send out the last 5 years of recommendations to
 41 the members.

1
2 Mr. Valdez asked if there was any information on the NNMCAB's comment letter
3 regarding the Mercury Supplemental Environmental Impact Statement (SEIS).
4

5 Mr. Bishop responded that the response to the letter would be in the Mercury SEIS
6 comment response document, and at this time he was not sure exactly when the document
7 would be issued.
8

9 **XIII. Wrap-up and Comments**

10 Mr. Valdez opened the floor for general comments from members of the board.
11

12 Mr. Sayre thanked everyone for a good meeting and for voting him in as the new Vice-
13 Chair.
14

15 Ms. Majure thanked the staff for their hard work, and noted that she felt the meeting
16 had been a good meeting.
17

18 Mr. Tiano thanked the staff. He stated that he would like to see a trip to Yucca Mountain
19 if possible, and thanked the members for a good meeting.
20

21 Mr. Loya stated that he hoped that upper management could find a way to keep the
22 money flowing to environmental cleanup. He also thanked everyone for attending.
23

24 Ms. Ashley Sanderson noted that she is looking forward to her time on the NNMCAB
25 and learning from all the members.
26

27 Mr. Martinez stated that he appreciates how well the meetings are run. He noted that
28 the student presentations were excellent and thought that the poster session was a good
29 idea.
30

31 Mr. Schmelling agreed that the student presentations were a great addition; he also
32 thanked everyone for attending.
33

34 Mr. Mousseau thanked the staff for a great meeting. He noted that he felt the NNMCAB
35 members did a great job in sharing ideas, and being respectful of one another.
36

37 Ms. Martinez thanked everyone for the opportunity to sit on the NNMCAB.
38

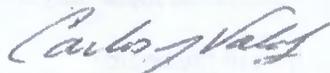
39 Mr. Bishop welcomed the new members, and noted that he liked the great cross section
40 of members that represent the diversity of Northern New Mexico. He thanked all the
41 members for attending the meeting.

1
2 Mr. Valdez thanked the members for attending the meeting.
3

4 **XIV. Adjournment**

5 With no further business to discuss, Mr. Bishop adjourned the meeting at 6:25 p.m.
6
7

8 **Respectfully Submitted,**



9 **Carlos Valdez, Chair, NNMCAB**

10
11 ***Minutes prepared by William Alexander, Technical Programs and Outreach, NNMCAB**
12

13 **Attachments**

- 14 1. Final NNMCAB Meeting Agenda for 07/31/2013
- 15 2. Final NNMCAB Meeting Minutes for 05/22/2013
- 16 3. Report from Carlos Valdez, NNMCAB Chair
- 17 4. Report form Menice Santistevan, Executive Director
- 18 5. Candidate Statement for Nominee Carlos Valdez
- 19 6. Draft Recommendation 2013-08
- 20 7. Draft Recommendation 2013-09
- 21 8. ADEP Student Symposium Information Sheet
- 22 9. Presentation by LANL Environmental Programs Consent Order Overview and Status, Dave
23 McInroy
- 24 10. Presentation by LANL Community Survey Results on Environment, Kurt Steinhaus and Michael
25 Brandt
- 26 11. Update from LANL Environmental Programs Update, Jeff Mousseau
- 27 12. Los Alamos National Laboratory Environmental Report 2011 Summary
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29 **Public Notice:**

30 *** All NNMCAB meetings are recorded. Audio CD's and Video DVD's have been placed on file for review**
31 **at the NNMCAB office, 94 Cities of Gold Road, Santa Fe, New Mexico, 87506. The written minutes are**
32 **intended as a synopsis of the meeting.**

33 ***Reference documents listed in the Attachments section of these minutes may be requested for**
34 **review from the NNMCAB Office by calling (504)989-1662.**

REPORT FROM THE CHAIR

NORTHERN NEW MEXICO CITIZENS' ADVISORY BOARD

SEPTEMBER 25, 2013 BOARD MEETING

TAOS, NEW MEXICO

I. Routine Chair Activities since last NNM CAB meeting on 07/31/13:

A. The Executive Committee meetings were held on August 14, 2013, and then again on September 10, 2013. Discussions were as follows:

1. The Exec. Committee discussed the Top Issues/Accomplishments/Activities for the upcoming EM-SSAB Chairs meeting to be held October 15-17, 2013.
2. The agenda for the 09/25/13 full CAB meeting was approved.
3. The Chair attended the Regional Coalition of LANL Communities meeting held in Taos on August 16, 2013.
4. Committee Work Plans were reviewed and updated to include pertinent and new goals.
5. A national recommendation was drafted by the Chair and was submitted to Headquarters for review before the fall Chairs meeting.
6. The Executive Committee discussed the venues/dates/times for the Bi-monthly meetings to be held in calendar year 2014.
7. Participated in the EM-SSAB Chairs bi-monthly conference call on August 27, 2013. The final agenda for the upcoming Chairs meeting hosted by the Portsmouth CAB was approved. Also included discussed were three (3) draft national recommendations.

I. SSAB Related Chair Activities since last NNM CAB meeting on 07/31/13:

- A. An Ad Hoc committee for the modification to the WIPP permit was established. This committee will draft a letter or recommendation for NNM CAB approval, which will be submitted for public comment on DOE's request to have waste from Hanford shipped to WIPP. The committee will wait to develop this action once the New Mexico Environment Department establishes public meetings, which the Ad Hoc Committee members will attend.
- B. An Ad Hoc will also be established to take a look at our current By-laws and the need for any revisions/updates. Cate Alexander will forward input from DOE/HQ for review by the Ad Hoc Committee.

II. Other Items of Note:

New Mexico Environment Department Secretary Ryan Flynn made a terrific presentation to the Board members on September 10, 2013. He outlined NMED's top priorities and also spoke on the status of the Order on Consent.

Also during the Sept. 10th meeting, Ms. Cate Alexander, Designated Federal Officer for the EM Site-Specific Advisory Boards made an excellent presentation on the intricate board member appointment process.

Submitted by:

Carlos Valdez

Chair, NNM CAB

September 11, 2013

**Northern New Mexico Citizens' Advisory Board
Executive Director's Report**

September 25th, 2013

Board Membership: The NNM CAB currently consists of 19 members. The Los Alamos Site Office submitted a formal nomination package to DOE Headquarters in early July. The package requested the appointment of four new members and the re-appointment of: Nona Girardi, Doug Sayre, Manuel Pacheco, Carlos Valdez, Joseph Viarrial and Bob Villarreal, who have all agreed to serve another term. The NNM CAB now has four student members. Kaitlin Martinez serves as a college student member and Gary Johnson, Deidre Roybal and Jerry Trujillo serve as high school student members from Pojoaque High School.

Executive Committee Meetings: The Committee met on Aug. 14th and on Sept. 10th at the NNM CAB Office. Cate Alexander, Designated Federal Officer, attended the meeting on Sept. 10th and gave input on Bylaws and news from DOE Headquarters. The committee heard reports from the Chair, Committee Chairs, DDFO and Executive Director. The committee finalized the agenda for this meeting and discussed meeting presentation requests and draft recommendations for future CAB consideration. The committee also discussed meeting dates and venues for 2014, future tours, NNM CAB membership and attendance and out of state travel requests. The fall Chairs' Meeting will be hosted by the Portsmouth Advisory Board in Ohio on Oct. 15th – 17th. Carlos Valdez, Doug Sayre and Joseph Viarrial will represent the NNM CAB.

Board Meeting Preparations: I prepared the Draft Agenda for the Sept. 10th special meeting and for this meeting. I submitted the notice to *The Federal Register*, in compliance with the Federal Advisory Committee Act. I made all arrangements at the Cities of Gold Conference Center and at the Sagebrush Inn including meeting room set-up, catering and reservations for overnight accommodations for NNM CAB members. Lee Bishop and I coordinated the speakers and the Liaison Member attendance. All meeting materials were copied and collated by William Alexander and 50 meeting packets were mailed out on Sept. 19th. An advertisement for the meeting was placed in *The Taos News* and on the NNM CAB website and on Facebook by William Alexander. Press releases were also sent to area news media. Flyers advertising the meeting were also posted around northern New Mexico.

Outreach: The bi-monthly meetings are telecast via public access channels in Santa Fe, Los Alamos, Albuquerque and Taos and are posted on YouTube. The NNM CAB also has a Facebook page and all presentations, recommendations and correspondence are posted on the NNM CAB's web site: www.nnmcab.energy.gov I have been working with the Pojoaque Valley schools to recruit student members to the NNM CAB. I met with the School Board, the Associate Superintendent and the High School Principal several times. As a result, three students were identified for me to meet with about the mission and work of the NNM CAB. The students decided they wanted to be involved and attended their first meeting on Sept. 10th.

Important Upcoming Dates:

Oct. 9th	Executive Committee from 11:30 to 1:30 Combined Committee Meeting from 2:00 to 4:00
Nov. 4 -6	WIPP/WCS Tour
Nov. 20th	NNM CAB Bi-monthly Meeting

Northern New Mexico

- Topic/Accomplishment/Activity:
 - Framework Agreement and probable re-negotiation of the Consent Order with the State (NNMCAB Recommendation was the catalyst)
 - WIPP – concern that it is the proposed answer to all waste streams
 - Chromium Plume – most threat to the public and environment

**Northern New Mexico Citizens' Advisory Board (NNMCAB)
ENVIRONMENTAL MONITORING and REMEDIATION
COMMITTEE
2014 Work Plan DRAFT**

SECTION I. MISSION STATEMENT

The Northern New Mexico Citizens Advisory Board's (NNMCAB) Environmental Monitoring and Remediation (EM&R) Committee provides a citizen's perspective to the Department of Energy (DOE) on current and future environmental remediation activities resulting from historical Los Alamos National Laboratory (LANL) operations. The EM&R Committee will keep abreast of DOE and LANL's Environmental Restoration and Long Term Environmental Stewardship programs and plans. The committee will work with DOE and LANL to provide assistance in determining priorities and the best use of limited funds and time. Formal recommendations will be created when needed, and after approval, sent to the DOE for action representing the NNMCAB's position on issues pertaining to groundwater, surface water and compliance with the New Mexico Environment Depart (NMED) Order on Consent. The EM&R committee will also work to ensure early, ongoing community access to LANL Environmental Remediation and Stewardship information and to increase community dialogue that improves the quality of the decision making process of DOE and LANL.

SECTION II. Action Items

1. Groundwater

- a. Technical Area-54 (TA-54): Plan for monitoring and removal of waste, esp. underground waste not addressed by 3706 TRU waste campaign and 33 shafts NEPA scoping work.
- b. Technical Area-21 (TA-21): Plan for monitoring and removal of waste.
- c. Be advised when new wells are necessary as early as possible in the permitting process.
- d. Integration of wells and comprehensive water plan.
- e. Buckman Area Monitoring and Investigations.
- f. Work with BOR about Monitoring of Groundwater on the west side of the Rio Grande that could affect the Pojoaque Basin Regional Water System Diversion. (Address potential or conceived water inflow problems from Los Alamos area.)

- g. Work with Los Alamos County Utilities Department to Monitor Groundwater in the White Rock area to address potential or conceived groundwater flow that could affect their San Juan/Chama well diversion project.
 - h. Be advised and keep abreast of the Chromium/perchlorate groundwater plume.
2. **Surface Water- Sediment Transport and Storm water**
- a. LA Pueblo Canyon Drainage
 - b. EPA Storm Water Permit.
 - c. Sediment Containment Projects.
 - d. Buckman Diversion Project.
 - e. Riparian Systems- investigate appropriate native species.
3. **Air Quality: Have regular Air Quality Updates.**
4. **Consent Order**
- a. Integrated Schedule from DOE/LANS- attach schedule
 - b. Consider priorities for FY '14 budget.
 - c. Review important documents / dates for deliverables which are due in FY '14.
5. **Ongoing Priorities:**
- a. Study possible contaminant pathways for the MDAs, i.e. erosion, windstorms and waterborne pathways.
 - b. Long term stewardship plans, use of restored lands, e.g., energy parks, commercial and residential considerations. Future funding availability will be a major factor in defining priorities.
 - c. Support Community Outreach opportunities.
 - d. Respond to new situations as they arise.
 - e. Corrective Measures Evaluations for MDA's G, H, L and C
 - f. Las Conchas Fire Erosion Issues
6. **Mid Year Review of Work Plan- (March time frame)**

Priority Items:

- 1) Item 1a.--Technical Area-54. Plan updates for removal of all waste (if considered feasible).
- 2) and 3) Item 1c. Be advised of New Wells and Item 1h.—Have regular updates on the Chromium/Perchlorate Plume investigation.
- 4) Item 2d.—Monitoring programs related to Buckman Diversion Project.
- 5) Item 1g. Work with Los Alamos County Utilities Department on monitoring groundwater upstream of their future San/Juan Chama well diversion project.

**Northern New Mexico Citizens' Advisory Board (NNMCAB)
WASTE MANAGEMENT COMMITTEE
2014 Work Plan**

SECTION I. MISSION STATEMENT

The Northern New Mexico Citizens' Advisory Board (NNMCAB) Waste Management (WM) Committee reviews policies, practices and procedures, existing and proposed so as to provide recommendations, advice, suggestions and opinions to the US Department of Energy (DOE), regarding the Waste Management Operations of the Los Alamos National Laboratory (LANL). The committee also facilitates community awareness and access to LANL waste management practices and procedures.

SECTION II. Action Items

1. Technical Area-54 (TA-54) Remediation.

It is incumbent upon the WM Committee to become thoroughly familiar with the Corrective Measures Evaluations (CMEs) as they develop in order to make informed recommendations.

Specific issues include:

- a. Disposal of above-ground stored waste, e.g., Transuranic (TRU) and High Level Waste (HLW). It is well underway but CAB should continue to monitor
- b. Subsurface remediation in the event that buried waste is left in place
- c. Recurring request for each meeting, brief update on the Corrective Measures Evaluations (CMEs)
- d. Monitor path forward for 33 Shafts of High Level Waste (HLW)
- e. Low Level waste disposal after closure of Area G
- f. Transportation issues are and will be major factors in future low level waste disposition decisions
- g. Look at onsite verses offsite option for waste disposal

2. Consider Consent Order Deliverables

- a. Integrated Schedule from DOE/LANS- attach schedule. Work with NMED/DOE/LANL to re-establish milestones using risk based approach.

3. **Continue with our Top Priorities from FY'15 Budget Priorities Recommendation (2013-03), i.e. options evaluation employing risk/benefit principles.**
 - a. It is essential that remediation options be presented in detail to the CAB. It is also valuable to have LANL updates on groundwater data acquisition, analysis and the overall monitoring system. This effort should be in conjunction with the EMSR Committee.
 - b. Prioritize the removal of Trenches A-D, Pit 9, and below ground TRU waste in Area G, as one of the top clean-up priorities in FY 2015.
 - c. Prioritize the clean-up of the Chromium Plume located in and around LANL property, as one of the top clean-up priorities in FY 2015
 - d. Remaining tasks in the Framework Agreement should be addressed as a top priority in FY 2015.

 4. **Technical Area-49 (Remediation)**

Specific issues include:

 - a. Inventory of all Pu present, including isotopes
 - b. Possible pathways for migration of Pu
 - c. Extent of contamination

 5. **Consider priorities for FY'16 Budget.**

 6. **Closely monitor the final remediation activities at Technical Area-21 (TA-21), final survey work being done, 20 Acres to be transferred to Los Alamos County in FY'14.**

 7. **Ongoing Priorities:**
 - a. Monitor the chromium plume.
 - b. Study possible contaminant pathways for the MDAs, i.e. erosion, windstorms and waterborne pathways
 - c. Long term management plans, use of restored lands, e.g., energy parks, commercial and residential considerations

 8. **Support Community Outreach opportunities.**

 9. **Respond to new situations as they arise.**

 10. **Mid Year Review of Work Plan- (March time frame)**
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