



Northern New Mexico Citizens' Advisory Board Meeting
September 25, 2013
1:00 p.m. to 7:00 p.m.
Sagebrush Conference Center
Taos, New Mexico 87571

Minutes

Meeting Attendees

Department of Energy

Lee Bishop, Deputy Designated Federal Officer (DDFO)
George Basabilvazo, Carlsbad Field Office

NNMCAB Members

1. Carlos Valdez, NNMCAB Chair
2. Manuel Pacheco, NNMCAB Vice-Chair
3. Brenda Gallegos
4. Joseph Viarrial
5. Gerard Martinez
6. Deb Shaw
7. Allison Majure
8. Joey Tiano
9. Angel Quintana
10. Bob Villarreal
11. Doug Sayre
12. Ashley Sanderson
13. Alex Puglisi
14. Stephen Schmelling

NNMCAB Student Member

1. Jerry Trujillo

Excused Absences

1. Bonnie Lucas
2. Nona Girardi
3. Mike Loya

4. Kaitlin Martinez
5. Deidre Roybal
6. Gary Johnson

Absent

1. Adrian Chavez Sr.
2. Lawrence Longacre

NNMCAB Support Staff

Menice Santistevan, Executive Director
Bridget Maestas, Administrative Assistant
William Alexander, Technical Programs and Outreach

Guests

Tom Skibitski, New Mexico Environment Department/Department of Energy Oversight Bureau
Steve Yanicek, New Mexico Environment Department/Department of Energy Oversight Bureau
Patrick Longmire, New Mexico Environment Department/Department of Energy Oversight Bureau
Steve Veenis, Los Alamos National Laboratory
Patti Jones, Los Alamos National Laboratory
Anthony Grieggs, Los Alamos National Laboratory
Juan Rios, Santa Fe County
Daniel Mayfield, Santa Fe County Commissioner
Erica Roybal, Public
John Roybal, Public
Norm Roulet, Public

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

Minutes

I. Call to Order

The bi-monthly meeting of the Northern New Mexico Citizens' Advisory Board (NNMCAB) was held on September 25, 2013 at the Sagebrush Conference Center in Taos, New Mexico. Mr. Lee Bishop the Deputy Designated Federal Officer (DDFO) stated that on behalf of the Department of Energy (DOE) the meeting of the NNMCAB was called to order at 1:05 p.m.

Mr. Bishop recognized Mr. Carlos Valdez the NNMCAB Chair. The Chair presided at the meeting.

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

II. Establishment of a Quorum (11 needed)

a. Roll Call

Mr. William Alexander conducted roll call as the members arrived. At the call to order 11 members were present. The following members arrived after the call to order: Ms. Allison Majure arrived at 1:27 p.m., Mr. Alex Puglisi arrived at 1:35 p.m., and Ms. Angel Quintana arrived at 2:10 p.m.

b. Excused Absences

Mr. Alexander recorded that: Mr. Mike Loya, Dr. Nona Girardi, Ms. Bonnie Lucas, Ms. Kaitlin Martinez, Mr. Gary Johnson, and Ms. Deidre Roybal had excused absences for this meeting.

c. Absences

Mr. Alexander recorded that Mr. Adrian Chavez Sr., and Mr. Lawrence Longacre were absent.

III. Welcome and Introductions

Mr. Valdez welcomed the members and the public to the meeting. He asked for introductions from the board members and all attending guests.

IV. Approval of Agenda

The board reviewed the agenda for the September 25, 2013 NNMCAB meeting.

1 Mr. Doug Sayre made a motion to approve the agenda as presented; Dr. Deb Shaw
2 seconded the motion. The motion to approve the agenda as presented was unanimously
3 passed.

4
5 **V. Approval of Minutes**

6 The Board reviewed the minutes of the July 31, 2013 NNMCAB Meeting. By ongoing
7 instruction from DOE Headquarters, the minutes were previously reviewed and certified by
8 the NNMCAB Chair.

9 Mr. Valdez opened the floor for comments from the board. Mr. Gerard Martinez made a
10 motion to approve the minutes as presented; Mr. Joey Tiano seconded the motion. The
11 members voted all in favor, the motion to approve the minutes of the July 31, 2013 meeting
12 as presented passed.

13
14 **VI. Old Business**

15 **a. Written Reports**

16 Mr. Valdez asked if any members had questions or comments in regards to the
17 reports. With no members wishing to comment Mr. Valdez moved on to other items.

18
19 **b. Other Items**

20 Mr. Valdez noted that the September 10, 2013 Combined Committee (CC) meeting in
21 Pojoaque had been a good meeting. He stated that New Mexico Environment
22 Department (NMED) Secretary Ryan Flynn had given a good presentation on the
23 Consent Order (CO), noting that the current relationship between NMED and DOE was
24 good. Mr. Valdez also stated that the presentation on member appointments by Cate
25 Alexander had been informative.

26 Mr. Valdez introduced the new NNMCAB staff member, Ms. Bridget Maestas, to the
27 board.

28 Mr. Valdez advised the members that the NNMCAB was in the process of updating the
29 bylaws. He noted that DOE Headquarters was looking at providing direction to the EM-
30 SSAB's complex wide regarding bylaws; once direction was given the NNMCAB would
31 move forward and the ad-hoc committee would update the bylaws.

32
33 Mr. Bishop stated that the recording of Secretary Flynn's presentation had been used
34 by DOE in a meeting for CO negotiation planning, and in a local meeting at Los Alamos
35 National Laboratory (LANL). He noted that the presentation was a direct result of the
36 NNMCAB's request for a presentation from Secretary Flynn, and congratulated the
37 NNMCAB for helping to jump start the CO discussions.

38
39 Ms. Menice Santistevan asked that the members who would be attending the Waste
40 Isolation Pilot Plant (WIPP) and Waste Control Specialists (WCS) tour please sign up on

the sheet that was being passed around. Ms. Santistevan also noted that the next NNMCAB CC meeting would be October 9, 2013 at the NNMCAB office and the next board meeting would be November 20, 2013 at the Ohkay Conference Center.

VII. Public Comment Period

Mr. Valdez opened the floor for public comment at 1:15 p.m. Mr. Danny Mayfield introduced himself to the NNMCAB and noted that he was a member of the Regional Coalition of LANL Communities (RCLC). Mr. Mayfield noted that the RCLC would be having a meeting on the 4th of October and that the agenda for the meeting was discussion of a new Executive Service for the RCLC.

With no additional public comment Mr. Valdez closed the public comment period at 1:20 p.m.

VIII. New Business

a. Top Issues/ Accomplishments for Fall Chairs' Meeting

Mr. Valdez stated that top issues that the NNMCAB Chair would be presenting at the fall 2013 Chairs meeting in Ohio were: Framework Agreement and probable re-negotiation of the Consent Order with the State, WIPP - concern that it is the proposed answer to all waste streams, and Chromium Plume – most threat to the public and environment. Mr. Valdez asked if any members would like other topics incorporated into the current list. With no additional topics requested Mr. Valdez moved to the next item on the agenda.

b. Consideration and Action on FY'14 Committee Work Plans

Mr. Valdez opened the floor for questions on the Draft Fiscal Year (FY) 14 Committee Work Plans (WP).

Ms. Santistevan noted that if the Board approved the WPs today they would go to the DDFO for consideration and acceptance by DOE.

Mr. Martinez asked that on line 3, section I, in the Waste Management (WM) WP that the words "so as" be removed.

Mr. Bob Villarreal asked for clarification on the Environmental Monitoring & Remediation (EM&R) WP Line 3, section I, "citizens' perspective", what is the committee referring to.

1 Mr. Bishop responded his approach was that everyone on the board is a subject
2 matter expert in their community, and that the board provides DOE with a citizen's
3 perspective. Mr. Bishop proposed that the word "informed" be added.
4

5 Mr. Villarreal responded that adding the proposed change would be acceptable, he
6 also noted that the call out for the acronym BOR (Bureau of Reclamation) had not been
7 placed in the text in section II, F. of the EM&R WP.
8

9 Ms. Majure stated that the priority items listed in the EM&R WP were not meant to be
10 completed in that order but rather they were the items that the EM&R committee
11 would like to focus on. She proposed adding "for enhanced focus" to the heading for
12 that section.
13

14 Mr. Sayre the Chair for the EM&R Committee concurred with Ms. Majure's proposed
15 addition.
16

17 Mr. Martinez noted several grammatical changes that were needed and submitted a
18 marked up draft with the proposed changes.
19

20 The Board approved the changes submitted by Mr. Martinez.
21

22 Mr. Valdez asked that members who were not on a committee please work with the
23 NNMCAB staff to get setup on one of the committees. This is a requirement in the
24 NNMCAB Bylaws.
25

26 Mr. Alexander noted the proposed changes and was assigned the action of
27 incorporating the changes and preparing the final WPs.
28

29 The board agreed to postpone approval of the WPs until after the NMED Oversight
30 Bureau presentation.
31

32 **c. Appointment of Ad Hoc Committee for Annual Board Evaluation**

33 Mr. Valdez stated that the Annual Board Evaluation which is required under the
34 NNMCAB bylaws would take place in November. Mr. Valdez noted that the bylaws
35 direct the Chair to appoint an ad hoc committee to prepare and modify the tool used for
36 the evaluation. Mr. Puglisi, Ms. Ashley Sanderson, Mr. Pacheco, and Mr. Villarreal were
37 appointed to the ad-hoc committee.
38

39 **d. Other Items**

1 Mr. Valdez noted that the members would be selecting new Chairs and Vice-Chairs for
2 each of the subcommittees at the October 9, 2013 Combined Committee Meetings.

3
4 Ms. Majure noted that with all the discussion on chromium 6 and chromium 3 it
5 would be helpful to have a chemical tutorial on how oxidation reduction reactions work.

6
7 Mr. Bishop asked that Ms. Patti Jones take the action to get a 10 to 15 minute
8 presentation on oxidation reduction reactions.

9
10 Mr. Villarreal gave a brief history on why the chromium 6 was used in the cooling
11 towers and the basic requirements for a reducing environment.

12
13 Mr. Puglisi asked if Mr. Pat Longmire had any information on the 2 plumes in
14 question.

15
16 Mr. Longmire stated that there are two plumes present in Mortandad Canyon, one is a
17 perchlorate plume, and one is a chromium plume. The perchlorate plume originates
18 from Technical Area (TA) 50 while the chromium plume originates from TA-48. There is
19 also a chromium source that originated from TA-3. Mr. Longmire noted that the two
20 plumes do overlap, and move at the same rate under the current site conditions.

21
22 Mr. Valdez presented Mr. Pacheco with a certificate of appreciation for his service as
23 Vice-Chair for FY 2013.

24
25 Mr. Pacheco thanked all the members for the opportunity to serve as the Vice-Chair
26 for FY'13, and congratulated Mr. Sayre on his new position as Vice-Chair.

27
28 The NNMCAB took a 15 Minute Break.

29
30 **IX. Presentation On Waste Isolation Pilot Plant**

31 **a. Presentation on Waste Isolation Pilot Plant Status**

32 Mr. George Basabilvazo gave a presentation to the NNMCAB on the status at the WIPP
33 Site. An electronic copy of the presentation may be obtained at the NNMCAB website;
34 <http://www.nnmcab.energy.gov/7-presentations/presentations.htm>. A video of the
35 presentation is also available on the NNMCAB's YouTube Channel "NNMCAB".

36
37 **b. Questions**

38 Mr. Villarreal asked if the plutonium 239 was contact handled waste.
39

1 Mr. Basabilvazo responded that it can be either depending on the surface dose
2 measurement on the outside of the container.

3
4 Mr. Sayre asked which gasses were monitored in the shafts.

5
6 Mr. Basabilvazo responded that: oxygen, methane, and sulfur dioxide are checked
7 every morning. Additionally volatile organic compounds and semi volatile organic
8 compounds are monitored.

9
10 Mr. Bishop also noted that all the containers that are shipped from LANL to WIPP are
11 vented, to prevent hydrogen from building up in the drums.

12
13 Mr. Pacheco asked if the intake shafts had some way to deal with high particulates in
14 the air that are possible during New Mexico's high wind seasons, and if high particulates
15 had ever caused a shutdown.

16
17 Mr. Basabilvazo responded that the facility has never been shut down due to high
18 particulates, he noted that the intake exchanges approximately 460 thousand cubic feet
19 of air per minute.

20
21 Mr. Puglisi asked how explosive gasses were monitored and controlled in the sealed
22 rooms.

23
24 Mr. Basabilvazo responded that the rooms are not sealed, but rather closed with a
25 ventilation barrier. The barrier causes the room to go anoxic very quickly and the drum
26 vents stop the buildup of explosive gasses.

27
28 Mr. Valdez asked about seismic activity.

29
30 Mr. Basabilvazo stated that it is a low seismic area, noting that there have been a few
31 quakes, registering 4 to 5 on the Richter scale within 75 miles but no problems were
32 encountered at WIPP. Additionally he noted that due to the plastic nature of the salt it
33 tends to absorb seismic waves rather than transmit them.

34
35 Mr. Bishop stated that it has been observed at Yucca Mountain that the deeper
36 underground you are the less impact the wave has on the area, the damage comes
37 mainly from the surface waves.

38
39 Dr. Shaw asked if the salt had more fluid/liquid like properties.

1 Mr. Basabilvazo responded that the salt has a more plastic like property, more like a
2 rubber band it is stretchable but maintains its structure.

3
4 Ms. Majure asked how the teams from the waste sites are comprised.

5
6 Mr. Basabilvazo noted that the WIPP site provides the central characterization
7 services; the home site provides the drums. He noted that the Nuclear Regulatory
8 Commission is not present as the certification has already been given. The
9 Environmental Protection Agency (EPA) and NMED would only be present as part of a
10 separate inspection.

11
12 Ms. Majure asked if every box was assayed or if the boxes were assayed at random.

13
14 Mr. Basabilvazo noted that every drum/box is assayed.

15
16 Mr. Martinez asked if any of the TRUPACTs had ever failed the jet fuel test.

17
18 Mr. Basabilvazo responded that the original pack was subjected to the jet fuel test,
19 and once it was certified all TRUPACTs must meet the design specifications of the
20 originally certified TRUPACT.

21
22 Mr. Pacheco asked why the WIPP trucks are monitored on 5 minute intervals/updates.

23
24 Mr. Basabilvazo noted that it is predominantly for security purposes.

25
26 Mr. Valdez asked why production in 2008 was so low.

27
28 Mr. Basabilvazo stated that in 2008 there were three issues that had affected
29 production rates.

- 30 1. The facility had a water line break
31 2. The WIPP facility had six week maintenance outage
32 3. A waste container had to be retrieved and shipped back to LANL.

33
34 Mr. Sayre asked what the water line was for.

35
36 Mr. Basabilvazo noted that the water line is used to supply the facility with water and
37 also for the fire suppression system.

38
39 Mr. Valdez asked how many shipments the WIPP facility can process in a week
40

1 Mr. Basabilvazo noted that the WIPP facility can currently process 17 contact handled
2 (CH) and 2 remote handled (RH) shipments per week.

3
4 Mr. Bishop stated that currently LANL is using four of those shipments and up to five
5 by the end of calendar year 2013.

6
7 Mr. Valdez asked if WIPP had sufficient capacity remaining for all the waste that is left
8 at LANL.

9
10 Mr. Basabilvazo responded that WIPP's priority as determined by the WIPP Corporate
11 Board is LANL. He noted that as of 2012, LANL site inventory listed about 9880m³ of
12 waste, and WIPP is at 88,000m³ which is only half the capacity allowed for the WIPP site.

13
14 Mr. Stephen Schmelling asked if there are requirements for mining additional panels.

15
16 Mr. Basabilvazo stated that yes; WIPP needs regulatory approval to mine additional
17 panels. Additionally he noted that WIPP currently has two proposals in for additional
18 panels.

19
20 Mr. Tiano asked how many panels Congress had approved for WIPP.

21
22 Mr. Basabilvazo responded that Congress had approved a total volume of waste, not a
23 specific number of panels.

24
25 Ms. Majure asked who makes up the corporate board at WIPP, and how does it decide
26 on priority.

27
28 Mr. Basabilvazo noted that the board is made up of sites that are shipping waste and
29 sites that would like to ship waste to WIPP. The priority is decided by a consensus of the
30 members on the board: based on compliance agreements, settlement agreements,
31 data, and other high priority agreements.

32
33 **X. Update from Liaison Members**

34 **a. New Mexico Environment Department, Oversight Bureau**

35 Mr. Patrick Longmire gave an update on the chromium plume. An electronic copy of
36 the presentation "Fate and Transport of Chromium in the Regional Aquifer Los Alamos
37 New Mexico" may be obtained at the NNMCAB website
38 <http://www.nnmcab.energy.gov/7-presentations/presentations.htm>.

1 Mr. Sayre asked what is the distance between the Rio Grande and the chromium
2 plume.

3
4 Mr. Longmire noted that it was approximately three to four miles.

5
6 Mr. Puglisi asked if the pumping of PF-4 was influencing the movement of the plume.

7
8 Mr. Longmire responded that he believed that the pumping was influencing the
9 migration of the plume.

10
11 Mr. Villarreal asked what the depth of the wells in Los Alamos is.

12
13 Mr. Longmire noted that the wells in the regional aquifer were between 950 to 1100
14 feet, and the perched intermediate wells were around 500 to 700 feet.

15
16 Mr. Valdez asked if the plume had breached the San Ildefonso boundary.

17
18 Mr. Longmire responded that there is a high degree of probability that the plume has
19 passed R-50, and San Ildefonso is aware of that.

20
21 Mr. Puglisi asked if the plume could be further down on San Ildefonso property than
22 the image suggests.

23
24 Mr. Longmire responded that based on the increase of chromium concentrations at R-
25 50 and the mobility that is seen there, it is a reasonable hypothesis that it has migrated
26 past R-50.

27
28 Mr. Sayre asked if more wells would be drilled to look at nature and extent.

29
30 Mr. Longmire noted that was a decision that would need to be made by all parties
31 involved.

32
33 Ms. Majure asked if iron II is always checked when a well is drilled.

34
35 Mr. Longmire stated that yes iron II is always checked, since geochemically it is a key
36 element of chromium transport.

37
38 Mr. Puglisi asked if the flow rate of the chromium plume was the same rate as
39 groundwater; which is 73 to 164 feet per year.

1 Mr. Longmire responded that the plume is moving at approximately the same rate as
2 the groundwater.

3
4 **b. Department of Energy**

5 Update provided in Section XIII.

6
7 **c. Los Alamos National Laboratory**

8 Mr. Steven Veenis gave the NNMCAB an update on the Environmental Programs, the
9 status of the 3706 Campaign and damage from the September rain fall events.

10 "Environmental Programs Update for September 25, 2013". An electronic copy of the
11 presentation may be obtained at the NNMCAB website

12 <http://www.nnmcab.energy.gov/7-presentations/presentations.htm>.

13
14 **d. Upcoming Hearings and Permits**

15 Mr. Tony Grieggs gave the NNMCAB an update on permits "Los Alamos National
16 Laboratory Environmental Permit Update". An electronic copy of the presentation may

17 be obtained at the NNMCAB website [http://www.nnmcab.energy.gov/7-](http://www.nnmcab.energy.gov/7-presentations/presentations.htm)
18 [presentations/presentations.htm](http://www.nnmcab.energy.gov/7-presentations/presentations.htm).

19
20 Mr. Sayre asked if the Radioactive Liquid Waste Treatment Facility (RLWTF) permit
21 could be sent out to the NNMCAB.

22
23 Mr. Bishop asked that Mr. Alexander take the action to pull the RLWTF permit and
24 disseminate it to the Board.

25
26 Mr. Valdez asked if a permit is required to land apply the water from the chromium
27 pump and treat project.

28
29 Mr. Grieggs responded that yes a permit is required to land apply groundwater.

30
31 Mr. Valdez asked what the National Pollution Discharge Elimination System (NPDES)
32 permit allows LANL to do.

33
34 Mr. Grieggs stated that the permit authorizes LANL to discharge water that meets the
35 effluent limits in the permit at the permitted outfalls.

36
37 Mr. Villarreal asked how long it takes to complete the permitting sequence for
38 renewing a permit.
39

1 Mr. Grieggs noted that it depends on the permit but some of the NPDES permits have
2 been in process for 15 years.

3
4 Mr. Martinez asked for clarification on the open detonation process.

5
6 Mr. Grieggs responded that high explosives (HE) that are not stable or has had partial
7 detonation, is most often disposed of by using a known HE charge to render the
8 unknown HE safe.

9
10 Mr. Martinez asked if that was safe.

11
12 Mr. Bishop responded that it is the safest approach that can be used.

13
14 **XI. Public Comment Period**

15 Mr. Valdez opened the public comment period at 6:03 p.m. With no members of the
16 public scheduled to address the board, Mr. Valdez closed the public comment period at 6:04
17 p.m.

18
19 **XII. Vote on Fiscal Year 2014 Committee Work Plans**

20 Mr. Valdez opened the floor for additional comments on the WPs.

21
22 Mr. Pacheco proposed striking section I lines 3 and 4 "existing and proposed...".He
23 noted that the section seemed overly redundant and wordy.

24
25 Mr. Valdez stated that he felt that was the meat of the statement, and asked the board
26 if they had comments regarding that section. With no members wishing to comment, the
27 Chair asked for a motion to approve the WPs.

28
29 Mr. Pacheco made a motion to approve the WPs as amended; Mr. Sayre seconded the
30 motion. The NNMCAB voted all in favor, the motion to approve the WPs as amended
31 passed.

32
33 **XIII. Update from DDFO**

34 Mr. Bishop noted that most of his check list had been covered throughout the meeting.
35 He stated that Paul Torres a Fellow at the Los Alamos Field Office had been asked to work
36 on a redesign of the NNMCAB logo and that design would possibly be ready at the
37 November 20, 2013 meeting.

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

1 Link. Mr. Bishop noted that responses to recommendations 2013-08 and 2013-09 were in
2 process.

3 Mr. Bishop responded to the question posed by Mr. Villarreal during the August 14,
4 2013 Combined Committee meeting on the Lamprey reactor. He stated that the reactor
5 vessel had been disposed of in the 33 Shaft area. He noted that the pencil tanks in the
6 bunker outside CMR contain the sodium coolant for the reactor, and that the bunker was
7 denoted as Material Disposal Area W or V. Additionally he stated the NNSA had it slated for
8 remediation. Mr. Bishop stated that the reactor fuel had been disposed of at Hanford; he
9 cited two documents that LANL had regarding the disposal.

10
11 **XIV. Wrap-up and Comments**

12 Mr. Valdez opened the floor for general comments from the members.
13

14 Mr. Schmelling, Mr. Sayre, Ms. Angel Quintana, Ms. Brenda Gallegos, Mr. Pacheco and
15 Ms. Ashley Sanderson thanked the presenters for the excellent presentations, and for the
16 excellent board meeting.
17

18 Mr. Villarreal stated that his concern with the pencil tanks at TA-35 was that the sodium
19 in the tanks will react with the air to form sodium oxides, and with excess oxygen to form
20 sodium peroxides and superoxides which are explosive. He noted that he was concerned
21 that someone would move the tanks without knowledge of the danger.
22

23 Mr. Bishop noted that he should have mentioned earlier that the tanks are being
24 maintained under a nitrogen blanket to keep that from happening.
25

26 Mr. Bishop thanked everyone for attending, and for the great meeting. He also noted
27 that this would have been Mr. Longacre's last meeting with the NNMCAB and that he
28 appreciated Mr. Longacre's service on the NNMCAB.
29

30 Mr. Tiano thanked the staff and presenters for a great meeting. Mr. Tiano noted that
31 the board meetings are recorded and aired on public television; he noted that he would like
32 to invite the public that watched the NNMCAB meetings on television to join us at the
33 meetings.
34

35 Ms. Majure thanked the staff for their great work. She also noted that the NNMCAB was
36 given credit for the generation of the LANL Fire Fact sheet, and it was nice to see the results
37 of the NNMCAB recommendations.
38

Dr. Shaw thanked the staff at the Sagebrush for the excellent venue and also the NNMCAB staff for setting up the meeting. Dr. Shaw also thanked the members for attending the meeting.

Mr. Martinez noted that he really appreciated the presenters and the excellent job they did of bringing the terminology down to layman's terms. Additionally, he thanked the staff and leadership for their support.

Mr. Valdez thanked everyone for attending the meeting and devoting their time to the NNMCAB.

XV. Adjournment

With no additional business to discuss, Mr. Bishop adjourned the meeting at 7:04 p.m.

Respectfully Submitted,



Carlos Valdez, Chair, NNMCAB

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

Attachments:

1. Final NNMCAB Meeting Agenda for 09/25/2013
 2. Final NNMCAB Meeting Minutes for 07/31/2013
 3. Report from Carlos Valdez, NNMCAB Chair
 4. Report from Menice Santistevan, Executive Director
 5. NNMCAB Top Three Accomplishments for Fall Chairs Meeting
 6. Waste Management Committee Draft FY'14 Work Plan
 7. Environmental Monitoring & Remediation Committee Draft FY'14 Work Plan
 8. Presentation by WIPP Director, George Basabilvazo
 9. Presentation by NMED/DOE Oversight Bureau, Patrick Longmire
 10. Update from LANL, Environmental Programs, Steven Veenis
 11. Update from LANL, Compliance and Permitting, Tony Grieggs
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Public Notice:

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*Reference documents listed in the Attachments section of these minutes may be requested for review from the NNMCAB Office by calling (505)989-1662