

General



ENTERED

94 Cities of Gold Road
Santa Fe, NM 87506
Phone: 505-989-1662
1-800-218-5942
Fax: 505-989-1752
www.nnmcab.energy.gov



RECEIVED

SEP 17 2014

September 17, 2014

NMED
Hazardous Waste Bureau

Dear NNM CAB, Liaison and Student Members,

Enclosed is the information you will need for the NNM CAB meeting scheduled for September 24th at the Sagebrush Inn Conference Center in Taos; a map is enclosed for your use.

Please note there will be a networking lunch from noon to 1:00 for all members. The meeting will adjourn at 5:15 p.m.

Cheryl Rodriguez with the Los Alamos Field Office and Danny Katzman with LANS will be presenting on "Chromium Remediation in Groundwater" and Jeff Mousseau with LANS will be presenting on "Nitrate Salt Waste at Los Alamos." Pete Maggiore and Jeff Mousseau will be in attendance to give their updates from DOE and LANL. There will also be an update from Secretary Ryan Flynn from NMED.

Chairman Valdez has asked that you arrive before 1:00 p.m., so that a quorum may be established promptly. Please bring this packet of information with you to the meeting.

If you are unable to attend the meeting, please request an excused absence from Lee Bishop, DDFO at: Lee.Bishop@nnsa.doe.gov

Kindest regards,

Menice B. Santistevan
Executive Director
NNM CAB Support Office

36607



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

0.1 mi

2. Turn left onto W Gutierrez St

138 ft

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

9.0 mi

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

42.3 mi

Sagebrush Inn

1508 Paseo Del Pueblo Sur
Taos, NM 87571



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 24th, 2014

1:00 p.m. to 5:15 p.m.

Sagebrush 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
	Welcome to Taos	Mayor Pro Tem Frederick Peralta
	Approval of Agenda	
	Approval of Minutes of July 30th, 2014	
1:15 p.m.	Old Business	
	a. Written Reports – See Packet Enclosures (5 minutes)	
	b. Report on Rad Waste Conference	Carlos and Joseph
	c. Report on Fall Chairs' Meeting (Idaho)	Carlos, Doug, Allison
	d. Other items	
1:45 p.m.	New Business	
2:15 p.m.	Update from Deputy Designated Federal Officer	Lee Bishop
2:45 p.m.	Break	
3:00 p.m.	Update on Chromium Remediation in Groundwater	Cheryl Rodriguez and Danny Katzman
3:30 p.m.	Nitrate Salt Waste at Los Alamos	Jeff Mousseau
4:00 p.m.	Update from Liaisons	
	a. Update from Los Alamos National Laboratory	Jeff Mousseau
	b. Update from Department of Energy	Pete Maggiore
	c. Update from New Mexico Environment Department	Secretary Ryan Flynn
4:45 p.m.	Public Comment Period	
5:00 p.m.	Wrap-up Comments from NNM CAB Members	
	• Were your questions answered regarding the presentations?	
	• Requests for future presentations or information.	
5:15 p.m.	Adjourn	Lee Bishop

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40



Northern New Mexico Citizens' Advisory Board Meeting

July 30, 2014

1:00 p.m. to 5:15 p.m.

La Fonda on the Plaza

Santa Fe, New Mexico 87501



Minutes

Meeting Attendees

Department of Energy

1. Pete Maggiore, DOE Assistant Manager, Environmental Projects Office
2. Lee Bishop, Deputy Designated Federal Officer
3. David Rhodes, DOE Environmental Projects Office
4. Christina Houston, DOE Environmental Projects Office

NNMCAB Members

1. Carlos Valdez, NNMCAB Chair
2. Doug Sayre, NNMCAB Vice-Chair
3. Nona Girardi
4. Stephen Schmelling
5. Irene Tse-Pe
6. Manuel Pacheco
7. Bob Villarreal
8. Joey Tiano
9. Bonnie Lucas
10. Tessa Jo Mascareñas
11. Mona Varela
12. Allison Majure
13. Ashley Sanderson
14. Angel Quintana
15. Alex Puglisi

NNMCAB Student Members

1. Deidre Roybal
 2. Alicia Bowyer
 3. Alyssa Schreiber
-

1 **NNMCAB Excused Absences**

- 2 1. Mary Friday
- 3 2. Gerard Martinez
- 4 3. Danny Mayfield

6 **NNMCAB Absences**

- 7 1. Adrian Chavez, Sr.
- 8 2. Joseph Viarrial

10 **NNMCAB Support Staff**

- 11 1. Menice Santistevan, Executive Director
- 12 2. Bridget Maestas, Administrative Assistant
- 13 3. William Alexander, Technical Programs and Outreach

15 **Guests**

- 16 1. Patti Jones, Los Alamos National Security
- 17 2. Gloria Castillo, BRS
- 18 3. Jerry Fuentes, BRS
- 19 4. Michele Jacquez-Ortiz, U.S. Senator Tom Udall's Office
- 20 5. Peter Krumpke, U.S. Senator Tom Udall's Office
- 21 6. Roy McKinney, Portage, Inc.
- 22 7. Ken Kisiel, Portage, Inc.
- 23 8. Floyd Archuleta, Portage, Inc.
- 24 9. Gil Vigil, Eight Northern Pueblos
- 25 10. Scott Kovac, Nuke Watch New Mexico
- 26 11. Don Hancock, SW Research
- 27 12. Kaitlin Martinez, Los Alamos National Security
- 28 13. Hvtce Miller, Santa Fe County
- 29 14. Joshua Sanchez, U.S. Senator Tom Udall's Office
- 30 15. John Severance, Los Alamos Monitor
- 31 16. Rick Carpenter, City of Santa Fe
- 32 17. Governor Terry Aguilar, Pueblo de San Ildefonso
- 33 18. Laura Day, Project Time & Cost, LLC

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

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 30, 2014 at La Fonda on the Plaza, Santa Fe, New Mexico. Mr.
5 Lee Bishop, Deputy Designated Federal Officer (DDFO) stated that on behalf of the
6 Department of Energy (DOE) the meeting of the NNMCAB was called to order at 1:09 p.m.

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

9 The meeting of the NNMCAB was open to the public and posted in The Federal Register
10 in accordance with the Federal Advisory Committee Act.

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
14 order 15 members were present.

15 **b. Excused Absences**

16 Mr. Alexander recorded that the following members had excused absences: Ms.
17 Mary Friday, Mr. Gerard Martinez, and Mr. Danny Mayfield.

18 **c. Absences**

19 Mr. Alexander recorded that the following members were absent: Mr. Adrian
20 Chavez, Sr., Mr. Joseph Viarrial.

21

III. Welcome and Introductions

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

24

IV. Approval of Agenda

25 The board reviewed the agenda for the July 30, 2014 meeting.

26 Mr. Joey Tiano made a motion to approve the agenda as presented; Mr. Doug Sayre
27 seconded the motion. The motion to approve the agenda as presented was unanimously
28 passed.

29

V. Approval of Minutes

30 The Board reviewed the minutes from the May 21, 2014 meeting. By ongoing instruction
31 from DOE Headquarters, the minutes were previously reviewed and certified by the
32 NNMCAB Chair.

33 Mr. Valdez opened the floor for comments from the Board, with no comments from the
34 Board Mr. Valdez asked for a motion.

35 Mr. Sayre made a motion to approve the minutes as presented; Mr. Tiano seconded the
36 motion. The members voted all in favor to approve the minutes from the May 21, 2014
37 meeting as presented.

38
39
40
41
42
43
44
45
46
47

1 **VI. Old Business**

2 **a. Consideration and Action on Draft Recommendation**

3 Mr. Valdez opened the floor for discussion on Draft Recommendation 2014-02
4 "Institution of Measures to Help Ensure WIPP and LANL Transuranic Disposal Operations
5 Remain Continually Operational," Mr. Valdez noted that the recommendation had been
6 on the agenda for an extended period and that changes to the recommendation had
7 been discussed at the July 9, 2014 Combined Committee meeting.

8 With no additional discussion on the recommendation Mr. Valdez asked for a
9 motion.

10
11 Mr. Manual Pacheco made a motion to approve the recommendation as
12 presented; Mr. Alex Puglisi seconded the motion. The Board voted all in favor, the
13 motion to approve Draft Recommendation 2014-02 as presented passed.

14
15 **b. Written Reports**

16 Mr. Valdez opened the floor for comments on the written reports. He noted that
17 the Executive Director's report contained important dates for the upcoming meetings
18 and tours.

19
20 With no comments on the written reports Mr. Valdez moved on to the next agenda
21 item.

22
23 **c. Logistics for Rocky Flats Tour**

24 Ms. Menice Santistevan stated that the itinerary for the upcoming Rocky Flats tour
25 would be provided to those members who would be attending the tour. Ms. Santistevan
26 noted that the dates for the tour were August 19, 2014 through August 21, 2014.
27 Additionally, she stated that the group would be departing from the Santa Fe Place Mall
28 at 9:00 a.m. on the 19th. She noted that photography would be allowed during the tour
29 so members were welcome to bring their cameras.

30
31 Mr. Bishop stated that Rocky Flats is a good analog for the process that is proposed
32 for the clean-up of TA-54. He noted that touring the Rocky Flats site would help to put
33 the proposed solutions for TA-54 into perspective.

34
35 **d. Other Items**

36 Mr. Valdez asked the members if there were additional items to be addressed.
37 Seeing none, Mr. Valdez moved on to the DDFO update.

38
39 **VII. Update from DDFO**

40 Mr. Bishop stated that the situation at the Waste Isolation Pilot Plant (WIPP) and Los
41 Alamos National Laboratory (LANL) regarding the suspect waste containers was that all the
42 remaining containers at LANL are under segregation and monitoring. He noted that a
43 sampling plan to obtain additional samples is being written and that LANL is also working on
44 a plan for quenching the drums.

45 Mr. Bishop stated that the change out of the HEPA filters at WIPP has been completed.
46 Additionally, he noted that the ventilation underground is being modified to segregate the
47 panel where the event occurred. Mr. Bishop stated that WIPP is also working to complete

1 Project Reach. WIPP has procured a 45 foot long carbon fiber pole and gantry system, that
2 will be used to obtain remote visual information on the waste array where the event
3 occurred. He noted that the fabrication of the carbon fiber pole should be completed in six
4 weeks.

5 Mr. Bishop noted that the suspect drums that are at Waste Control Specialists (WCS) in
6 Andrews, Texas have been stored in 55 gallon drums in steel over packs. Additionally, he
7 noted that the over packs have been placed into concrete vaults filled with one inch river
8 rock, and temporarily stored in the federal cell under one foot of sand.

9
10 Dr. Nona Girardi asked about the WIPP update that had been released last week on the
11 water reaching the ropes and sump pumps. She asked for clarification on what that meant.

12
13 Mr. Bishop responded that the torrential rains have caused some infiltration into the
14 mine from the vent shaft and salt shaft. He noted that the removal of the water is mainly a
15 house keeping issue not a large problem.

16
17 Mr. Bob Villarreal asked about the investigations that are underway and has there been
18 any new information in the form of actual data for the cause of the incident.

19
20 Mr. Bishop responded that there are many theories as to what occurred, he noted that
21 until samples can be taken from the ruptured drums and the daughter drums there are
22 likely to only be theories. He noted that there are multiple avenues and theories that are
23 being tested, by a multitude of researchers.

24
25 Mr. Villarreal asked what was meant by "the waste was not permitted."

26
27 Mr. Bishop responded that he felt that would be a better question for Mr. Jeff Kendall
28 from the New Mexico Environment Department (NMED).

29
30 Ms. Allison Majure asked about how drum 68680 located at LANL is being observed.

31
32 Mr. Bishop responded that drum 68680 has been moved to Dome 375. He noted that
33 Dome 375 is a permacon that has HEPA ventilation and fire suppression. Additionally, he
34 stated that real-time temperature monitoring is conducted on the drum, in addition to daily
35 head space gas sampling. He noted that there is no physical barrier between personnel
36 inside the dome and the drum.

37
38 Ms. Bonnie Lucas asked how often the HEPA filters in the drums are changed.

39
40 Mr. Bishop stated that the manufacturer recommends that the filters be replaced after
41 six head space samples are taken; however since it's a passive filter they are intended to be
42 used for an extended period.

43
44 **VIII. New Business**

45 **a. Report from Nominating Committee**

46 Mr. Valdez asked Mr. Schmelling to review the nominating committee's results for
47 the NNMCAB.

1
2 Mr. Schmelling noted that the committee had received three names for
3 participation in the election. He noted that Mr. Doug Sayre was the only nominee for
4 Chair. Mr. Schmelling stated that Mr. Manual Pacheco and Ms. Allison Majure were
5 nominees for Vice-Chair.
6

7 **b. Election of Chair and Vice-Chair for FY'15**

8 Mr. Valdez opened the floor for additional nominations.
9

10 Mr. Tiano nominated Mr. Puglisi for Chair.
11

12 Mr. Puglisi respectfully declined the nomination.
13

14 Mr. Manual Pacheco stated that he wished to remove his name from the list of
15 candidate for Vice-Chair.
16

17 Mr. Valdez closed the floor to nominations and noted that the current nominees
18 were Mr. Sayre for Chair and Ms. Majure for Vice-Chair.
19

20 Mr. Pacheco made a motion to elect Mr. Doug Sayre as Chair and Ms. Allison
21 Majure as Vice-Chair by acclamation; Mr. Schmelling seconded the motion. The Board
22 voted all in favor to elect the new officers by acclamation.
23

24 **c. Other Items**

25 Mr. Puglisi asked what DOE's priorities were in regard to the 2005 Consent Order
26 (CO).
27

28 Mr. Bishop responded that yes, DOE would be placing more emphasis on the CO;
29 he asked Mr. David Rhodes if he would elaborate on the issue.
30

31 Mr. Rhodes responded that DOE/LANL had submitted roughly 45 documents to
32 NMED requesting extensions because the work had been artificially constrained to a
33 June 30, 2014 due date. The date was in anticipation of the completion of the 3706
34 campaign. He noted that the extensions had been universally denied and that DOE is
35 waiting to see what actions NMED will take. Additionally, he noted that with the denial
36 of the extensions, DOE is past the document submittal date.
37

38 Mr. Puglisi responded that he would like to know where DOE would be turning its
39 attention to furthering the CO, until it is renegotiated or removed, whatever NMED
40 decides to do.
41

42 Mr. Rhodes stated that the next priorities are groundwater, then surface water,
43 and then other related clean-up activities.
44

45 Dr. Girardi asked if there are any fines and if that would be covered out of the 1.9
46 million dollar bonus that was sent to the WIPP contractor.
47

1 Mr. Rhodes responded that is a difficult question to answer. He noted that it
2 depends on the action that is taken by NMED to levy any fines they give. Additionally, he
3 stated that until language is received from the state it is very difficult to tell who is
4 responsible for the fees.
5

6 Mr. Puglisi asked if the NNM CAB could get a presentation on which activities under
7 the CO, DOE would be pursuing.
8

9 Mr. Rhodes stated that DOE is working on its FY'15 plan and noted that the
10 NNM CAB should have more detail in the near future.

11
12 **IX. Pueblo de San Ildefonso Environmental Issues**

13 Mr. Valdez asked Ms. Irene Tse-Pe if she would introduce Governor Terry Aguilar to the
14 NNM CAB.
15

16 Ms. Tse-Pe responded that in conducting the work of the Board and over the past
17 meetings, it has been recognized that the Pueblo de San Ildefonso is one of the key parties
18 affected by LANL. She noted that there had been a great deal of concern and interest in the
19 Pueblo's perspective. Ms. Tse-Pe stated that Governor Aguilar is in his second term as
20 Governor of the Pueblo, She stated that he is a Graduate of UNM School of Law. Ms. Tse-Pe
21 noted that as a community member she felt very fortunate to have him at the Pueblo.
22

23 Governor Terry Aguilar thanked Ms. Tse-Pe for the introduction. Governor Aguilar used
24 google maps to show the NNM CAB members where the Pueblo de San Ildefonso is located
25 in relation to LANL. Governor Aguilar noted that the Pueblo lands abut the DOE/LANL land.
26 The Governor stated that Pueblo de San Ildefonso has a close relationship with DOE/LANL.

27 The Governor stated that the Pueblo lands are downhill from LANL so anything that
28 affects LANL is going to affect the Pueblo, everything from fires to traffic. The Governor
29 noted that recently the Pueblo had signed a Memorandum of Understanding (MOU) that
30 establishes the relationship between the Pueblo and DOE. Additionally, he noted that the
31 MOU contains protocols for access to Pueblo lands and discoveries. The Governor stated
32 that trespassing is one of the biggest issues that the Pueblo has.

33 The Governor noted that the chromium issue is one issue that the Pueblo is looking at.
34 He noted that the MOU will be used to work on the chromium issue and how the problem
35 will be handled. He stated that ultimately, what affects the Pueblo will affect other parties in
36 the long run. The Governor noted that the Pueblo's Environmental Director Randy Martinez
37 will be there for a long time. The Governor noted that one of the reasons he had made Mr.
38 Martinez the Environmental Director is that he will still be there in the future to deal with
39 the issues even if political powers shift.
40

41 Mr. Valdez asked Governor Aguilar what his understanding of the location of the
42 chromium plume and does the Pueblo have any monitoring wells in place to monitor the
43 plume.
44

45 The Governor responded that the Pueblo was made aware of the plume in May of 2013.
46 He noted that it was his understanding that the plume was coming down from Mortandad
47 canyon in the groundwater. Additionally, he noted that the Pueblo was informed that there

1 was a possibility that the plume may be coming onto the Pueblo land. The Governor stated
2 that to date a well has not been drilled on Pueblo land for the detection of chromium. He
3 noted that the Pueblo, DOE, and NMED are addressing the issue.
4

5 Mr. Sayre asked Governor Aguilar if the MOU could be shared with the NNM CAB.
6

7 The Governor stated that he was not sure, from the Pueblos stand point he would need
8 to go through the Pueblo. Additionally, he noted that it would depend if the MOU was
9 public record from DOE's perspective.
10

11 Mr. Maggiore responded that a training program was being built to bring the federal
12 and contractor staff up to speed on the requirements of the MOU. Additionally, he noted
13 that the MOU subjects DOE to compliance with a wide variety of Tribal Laws. Mr. Maggiore
14 noted that if it is the pleasure of the NNM CAB, that he would be happy to provide
15 information on the MOU.
16

17 Mr. Villarreal asked where the Pueblo stands on the issue of waste next to the Pueblo
18 lands.
19

20 The Governor responded that the Pueblo doesn't want new generation activities on TA-
21 54; however, at the same time the Pueblo also has a dependency on DOE. He noted that the
22 Pueblo has always wanted the waste to be removed from TA-54; the Pueblo does not want
23 anything that is going to impact any of the surrounding communities. The Governor stated
24 that the Pueblo lets DOE know what the Pueblo's position is; however, the Pueblo does not
25 always disclose this information to the public.
26

27 Governor Aguilar thanked the NNM CAB for allowing Ms. Tse-Pe to be on the Board. The
28 Governor stated that it was tough for Ms. Tse-Pe to be on the NNM CAB as she is also on the
29 Pueblo Council. Governor Aguilar thanked the NNM CAB for inviting him to speak.
30

31 With no additional questions Mr. Valdez moved to the break.
32

33 **X. Presentation on Technical Area 21**

34 **a. Technical Area 21**

35 Mr. David Rhodes from DOE Los Alamos Field Office gave a presentation entitled
36 "Technical Area 21 Integrated Closure Strategy." An electronic copy of the presentation
37 may be obtained from the NNM CAB website; [http://www.nnmcab.energy.gov/7-](http://www.nnmcab.energy.gov/7-presentations/presentations.htm)
38 [presentations/presentations.htm](http://www.nnmcab.energy.gov/7-presentations/presentations.htm). Video of the presentation is also available on the
39 NNM CABs YouTube Channel (NNM CAB).
40

41 **b. Questions**

42 Mr. Sayre asked what the Generals Tanks were comprised of.
43

44 Mr. Rhodes responded that he believed that the tanks were made of carbon steel.
45

46 Mr. Schmelling asked where the material that is excavated would be disposed of.
47

1 Mr. Rhodes responded that if it is characterized as TRU, WIPP is currently the only
 2 disposal option; however, if it is characterized as low level there are a few options for
 3 disposal.
 4

5 Ms. Tse-Pe asked what the process is for remediating soils. Additionally, she asked
 6 if the current work force would be utilized or if additional workers would be necessary.
 7

8 Mr. Rhodes responded that right now LANL is not using technologies to treat
 9 contaminated soils. Currently the soil is being excavated and removed down to a level
 10 that passes the soil screening level. Mr. Rhodes stated that right now a combination of
 11 LANL performing the work and also subcontracts for additional workers through LANL's
 12 subcontracts process would likely be utilized.
 13

14 Mr. Sayre asked if an Environmental Impact Statement (EIS) would be required for
 15 TA-21.
 16

17 Mr. Rhodes responded that he did not believe that an EIS would be required for
 18 TA-21. He did however note that a supplemental analysis may be required to support
 19 the proposed remedies.
 20

21 Ms. Majure asked how large the glass monolith was for the vitrification that had
 22 taken place at Material Disposal Area V.
 23

24 Mr. Rhodes responded that he did not currently have that exact number.
 25

26 Mr. Schmelling asked if there was any evidence of groundwater contamination
 27 below TA-21.
 28

29 Mr. Rhodes noted that currently the only contamination that is below TA-21 is a
 30 shallow vapor plume located near Material Disposal Area T.
 31

32 Mr. Puglisi asked what types of outfalls were located in TA-21.
 33

34 Mr. Rhodes responded that the outfalls were all piped outfalls, and any
 35 contaminated soil was excavated to a depth that would satisfy the NMED soil screening
 36 levels.
 37

38 **XI. Update from Liaisons**

39 **a. Los Alamos National Laboratory**

40 Mr. Jeff Mousseau from LANL submitted an update to the NNMCAB entitled
 41 "Associate Directorate for Environmental Programs Update for July 30, 2014." An
 42 electronic copy of the information may be obtained from the NNMCAB website;
 43 <http://www.nnmcab.energy.gov/7-presentations/presentations.htm>.
 44

45 Mr. Pacheco asked if the rebound was akin to a recharge of the casing or down the
 46 well.
 47

1 Mr. Mousseau responded that he thought that it was down the well.
2

3 Mr. Pacheco asked if the retaining structure at TA-18 was going to be
4 decommissioned.
5

6 Mr. Mousseau stated that he did not know the answer but he would find out.
7

8 Mr. Sayre asked what the highest chromium concentration was so far.
9

10 Mr. Rhodes responded that the peak that had been seen so far were 800ppb.
11

12 Mr. Sayre asked what happened to the chromium once it is pumped out of the
13 groundwater.
14

15 Mr. Mousseau stated that the chromium is captured in ion exchange columns and
16 once the column is at capacity they are returned to the manufacturer for disposal.
17

18 **b. Department of Energy**

19 Mr. Pete Maggiore provided the NNM CAB with an update on the current budget
20 situation. He noted that the budget for FY'14 was 225 million dollars. Mr. Maggiore
21 stated that the proposed FY'15 budget from the President was 225 million dollars with
22 the house mark at 175 million dollars and the senate mark at 250 million dollars. He
23 stated that currently DOE is not sure what the FY'15 budget will end up at and there is
24 also the possibility of a Continuing Resolution.

25 Mr. Maggiore stated that DOE/LANL had sent a letter to NMED and self-disclosed
26 two areas of non-compliance. The first area was unpermitted treatment, and secondly
27 failure to reevaluate acceptable knowledge determination. Mr. Maggiore also noted
28 that if any additional areas are discovered that DOE/LANL would immediately self-
29 disclose the information to NMED.
30

31 **c. New Mexico Environment Department**

32 Mr. Jeff Kendall from NMED attended the meeting as Secretary Ryan Flynn's
33 representative. Mr. Kendall noted that on May 16, 2014 there was visual evidence that
34 the breached drum at WIPP was a LANL drum. He noted that there are multiple groups
35 that are working on identifying what happened with the drum. Mr. Kendall stated that
36 NMED had submitted a RCRA request for information in June and that NMED was
37 currently reviewing the information that it had received. Additionally, he noted that a
38 supplemental request for information had been submitted in July. At this point NMED
39 does not know specifically what the cause of the drum breach was.

40 Mr. Kendall stated that the Accident Investigation Board had released the WIPP
41 underground back to the control of the Carlsbad Field Office, with the exception of
42 Panel 7, room 7. Mr. Kendall stated the NMED is still working on the expedited closure
43 of Panel 6.

44 Dr. Girardi asked what was being done to investigate if there are drums with similar
45 or different combinations that might result in a similar event.
46

1 Mr. Mousseau responded that without knowing what the initiator was it is hard to
 2 know what combination caused the problem. He noted that the controls that he had
 3 discussed earlier were put in place in an effort to keep a second incident from occurring.
 4 Additionally, he stated that once the root cause is identified, a path forward can be
 5 determined.
 6

7 Mr. Kendall noted that WIPP has certain requirements for receipt of waste; he
 8 noted that before WIPP reopens there will be a detailed analysis of the requirements for
 9 receipt.
 10

11 Ms. Majure asked why there was a change from inorganic absorbent to organic
 12 kitty litter.
 13

14 Mr. Mousseau responded that testing was done back in 2010 that had provided
 15 recommendations for the absorbent that should be used. He noted that a technical
 16 specification had been proved for the packing of waste; he noted that the report had
 17 listed kitty litter/zeolite. Mr. Mousseau noted that it could have been more specific.
 18

19 Mr. Puglisi asked if all of the information obtained by NMED was being placed on
 20 the website.
 21

22 Mr. Kendall responded that yes, the information is posted to the website as quickly
 23 as possible.
 24

25 **XII. Public Comment Period**

26 Mr. Valdez opened the public comment period at 4:43 p.m.
 27

28 Mr. Kovac of Nuke Watch New Mexico thanked the NNMCAB for working on the
 29 complicated issues. He stated that the geology under LANL is complicated and to unknown.
 30 He asked that the NNMCAB consider recommendations to not leave any waste in place.
 31

32 With no additional comments Mr. Valdez closed public comment at 4:44 p.m.
 33

34 **XIII. Wrap-up**

35 Mr. Valdez opened the floor for comments from the members. He asked that the
 36 members address whether all their questions on presentations were answered and if they
 37 had any requests for future presentations.
 38

39 Ms. Deidre Roybal, Ms. Alicia Bowyer, and Ms. Alyssa Schreiber stated that after
 40 working at LANL as a student they have a better understanding of the information
 41 presented.
 42

43 Ms. Majure thanked everyone for a good meeting and noted that all of the questions
 44 that she had were answered.
 45

46 Ms. Mona Varela stated that all of the information that has been provided has been
 47 helpful and noted that she has been learning a lot.

1
2 Ms. Tessa Jo Mascareñas stated that she had learned a great deal during her first
3 meeting.
4

5 Mr. Sayre thanked everyone for a great meeting and the great venue for the meeting.
6 Additionally, he stated that he would like to see more information on the campaign
7 approach to the CO.
8

9 Mr. Pacheco stated that the meeting had been very informative. Mr. Pacheco noted that
10 Governor Aguilar had given a great presentation and that he would like to see him back
11 again. Mr. Pacheco noted that he would like to see information provided on the acronyms.
12

13 Mr. Villarreal noted that the meeting had been good, and that he would like to see the
14 board take another look at 33 Shafts.
15

16 Ms. Tse-Pe thanked the NNM CAB for having the Governor present; she also thanked
17 everyone for a great meeting.
18

19 Mr. Schmelling noted that the two presentations had been very informative and
20 thanked everyone for a good meeting.
21

22 Dr. Girardi thanked the presenters and noted that it was good to hear the perspective of
23 one of the lab's neighbors.
24

25 Mr. Maggiore and Mr. Mousseau congratulated Mr. Sayre and Ms. Majure on their
26 election as Chair and Vice-Chair of the NNM CAB.
27

28 Mr. Valdez welcomed the students and thanked all the members and staff for a great
29 meeting. Additionally, he congratulated the new officers on their new positions.
30

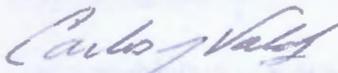
31 Mr. Bishop noted that he appreciated everyone for attending the meeting today. He
32 noted that the NNM CAB has the Norman Rockwell of diversity.
33

34 **XIV. Adjournment**

35 Mr. Valdez noted that the next NNM CAB Board meeting would be held September 24,
36 2014 as the Sagebrush Inn in Taos from 1:00 p.m. to 5:15p.m.
37

38 With no additional business to discuss, Mr. Bishop adjourned the meeting at 5:31 p.m.

39 **Respectfully Submitted,**



40 **Carlos Valdez, Chair, NNM CAB**

41 ***Minutes prepared by William Alexander, Technical Programs and Outreach, NNM CAB**
42

1 **Attachments**

- 2 1. Final NNM CAB Meeting Agenda for 07/30/2014
- 3 2. Final NNM CAB Meeting Minutes for 05/21/2014
- 4 3. Report from Carlos Valdez, Chair, NNM CAB
- 5 4. Report from Menice Santistevan, Executive Director
- 6 5. NNM CAB Draft Recommendation 2014-02 "Institution of Measures to Help Ensure WIPP and
- 7 LANL Transuranic Disposal Operations Remain Continually Operational"
- 8 6. Presentation by David Rhodes, DOE, "Technical Area 21 Integrated Closure Strategy"
- 9 7. Update from LANL, Environmental Programs, Jeff Mousseau

10 **Public Notice:**

11

12 *All NNM CAB meetings are recorded. Audio CD's and Video DVD's have been placed on file for review

13 at the NNM CAB office, 94 Cities of Gold Road, Santa Fe, New Mexico, 87506. The written minutes are

14 intended as a synopsis of the meeting.

15 *Reference documents listed in the attachments section of these minutes may be requested for

16 review from the NNM CAB Office by calling (505)989-1662.

REPORT FROM THE CHAIR

NORTHERN NEW MEXICO CITIZENS' ADVISORY BOARD

SEPTEMBER 24, 2014 BOARD MEETING

TAOS, NEW MEXICO

- I. Routine Chair Activities since last NNM CAB meeting on 07/30/14:
 - A. Executive Committee and WM/EM&R Committee meetings were held on August 13, and September 10, 2014, in Pojoaque.
 1. Exec. Committee discussed another possible recommendation based on more information sent to the CAB by Ralph Phelps. Manuel Pacheco agreed to take the lead on this.
 2. Received a full WIPP update from Mr. Bishop, as well as information regarding the water tower demolition in TA-21.
 3. Worked with other members of the Waste Management sub-committee on a revised Work Plan.
 4. I gave a brief report on the issues discussed at the 2014 RadWaste Summit held in Summerlin, Nevada. A written report was also submitted for inclusion in the full-board meeting packets.
 5. The Executive Committee discussed the travel arrangements for the National Chairs Site Specific Advisory Board meeting in Idaho Falls, Idaho.
 6. The Combined Committee heard a presentation by Mr. Tom Longo regarding Department of Energy/National Nuclear Security Administration Long Term Stewardship Program.
 7. The meeting schedule for 2015 was reviewed and approved.
 8. The next Executive Committee and Combined Committee meetings will be held October 8, 2014. A tour of LANL will be provided in the afternoon for new members.
- II. SSAB Related Chair Activities since last NNM CAB meeting on 07/30/14:
 - A. A few of the NNM CAB members participated in a tour of the Rocky Flats site in August. The Chair was unable to attend.
 - B. The Chair was unable to attend the Regional Coalition meeting in August.

III. Other Related Chair Activities

The Chair will participate in the National Chairs Site Specific Advisory Board meeting held in Idaho. A presentation will be given on the NNM CAB diversity.

On September 2, before boarding the plane for Nevada, the Chair ran into U.S. Department of Energy Secretary Ernest Moniz. Yes, he took a picture with him!

Respectfully submitted by:

Carlos Valdez

Chair, NNM CAB

September 11, 2014

Northern New Mexico Citizens' Advisory Board
Executive Director's Report
September 24th, 2014

Board Membership: The NNM CAB currently consists of 20 members. Recruitment is currently underway for the fall nomination package. Special emphasis is being placed on recruitment of Pueblo members and women. Recruitment ads have been placed in several newspapers and newsletters. Letters requesting nominations were sent to all Mayors of towns in northern New Mexico and to several civic and environmental groups.

Executive Committee: The Executive Committee met on Aug. 13th and on Sept. 10th at the NNM CAB conference room. The committee discussed the FY'15 Budget; the 3706 Campaign and WIPP Recovery; reviewed and approved the agenda for this meeting; discussed and approved travel to the Rad Waste Conference and to the Chairs' Meeting in Idaho. The committee also approved the meeting schedule for 2015 and draft recommendations and committee work plans.

EM-SSAB Chairs' Meeting: The Fall Chairs' meeting was hosted by the Idaho CAB, Sept. 16 – 18, in Idaho Falls. Chairman Valdez, Chair-elect Doug Sayre and Vice-Chair-elect Allison Majure attended, along with Lee Bishop, Christina Houston, Bridget Maestas and Menice Santistevan. The NNM CAB is scheduled to host the Chairs' meeting in September 2015 and has scheduled the meeting for Sept. 1st – 3rd at La Fonda.

Board Meeting Preparations: I prepared the Draft Agenda and submitted the notice to *The Federal Register*, in compliance with the Federal Advisory Committee Act. The NNM CAB staff made all arrangements 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 attendance. All meeting materials were copied and collated by Bridget Maestas and 60 meeting packets were mailed out on Sept. 17th; all Pueblo Governors in northern New Mexico were sent a meeting packet. An advertisement for the meeting was placed in *The Taos News*. Press Releases were sent to all newspapers for publication in the Community Calendar sections. Notices were posted on the NNM CAB website and on Facebook by William Alexander. Flyers advertising the meeting were also posted around northern New Mexico.

Outreach: Recruitment is underway for nominees; especially women, tribal and student members. 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

Important Upcoming Dates:

October 8th – 11:00 a.m. Executive Committee, Bradbury Science Museum in Los Alamos

October 8th -- 1:00 to 5:00 p.m., LANL tour of environmental sites; meet at Bradbury Science Museum

November 12th – Executive Committee meeting from 11:30 to 1:30 and Combined Committee meeting from 2:00 to 4:00 at the NNM CAB Office.

November 19th – NNM CAB Bi-monthly board meeting at Ohkay Conference Center, San Juan Pueblo, from 1:00 to 5:00 p.m.

No meetings in December.

2014 RAD WASTE SUMMIT

This year's Rad Waste Summit was held in Summerlin, Nevada, September 2nd thru 5th. Attending from the Northern New Mexico Citizens' Advisory Board was Joseph Viarrial and myself. Tuesday the 2nd was a travel and registration day. The travel day was extra special for me, due to the fact that I ran into Secretary Moniz at the Sunport before boarding my flight. Yes, I was able to get a picture with him! Wednesday, Thursday, and Friday were full days of meetings and exhibits.

The first session on Wednesday morning was exciting in that Secretary Ryan Flynn spoke at length about the WIPP events. He was encouraged that although DOE got off to a slow start in responding to the incidents, they have since shown much more attention to the matter and are responding in a positive manner. DOE has implemented several teams, to include a multi-lab technical assessment team, are sponsoring weekly town hall meetings, and have implemented an acceptable recovery plan. He did mention however, that the pace of the investigation was too slow.

His plan for WIPP includes:

1. Identify the root cause
2. Close panels immediately
3. EM must be given control of Legacy waste clean-up at LANL and throughout the complex
4. Eliminate the silo effect at WIPP and all generator sites
5. HQ should not manage recovery operations from DC, they need "boots on the ground"

Frank Marcinowski also spoke at the session. He assured everyone that DOE is committed to opening WIPP safely, and as quickly as possible. We also heard perspectives from contractors, a few of the generating sites, and the Nevada Advisory Board as well. There was several other speakers at the event talking about other things as well, but WIPP was undoubtedly the topic of conversation at the Summit.

Overall, this was one of the best conferences I've attended. It was informative, very interesting, well-attended, and I would highly recommend future attendance by CAB members. I can be available to speak to members more about the Summit off-line if desired.

Respectfully submitted,

Carlos Valdez, Chair