



## Northern New Mexico Citizens' Advisory Board Meeting

November 20, 2013

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

Ohkay Conference Center

Ohkay Owingeh, New Mexico 87566



### Minutes

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#### Meeting Attendees

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##### Department of Energy

Pete Maggiore, DOE Assistant Manager Environmental Projects Office  
Christina Houston, Alternate Deputy Designated Federal Officer (ADDFO)  
Mike Gardipe, DOE Environmental Projects Office  
David Nickless, DOE Environmental Projects Office  
Paul Torres, DOE Environmental Projects Office

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##### NNMCAB Members

1. Carlos Valdez, NNMCAB Chair
2. Doug Sayre, NNMCAB Vice-Chair
3. Joey Tiano
4. Bonnie Lucas
5. Angel Quintana
6. Manuel Pacheco
7. Daniel Mayfield
8. Bob Villarreal
9. Mary Friday
10. Nona Girardi
11. Gerard Martinez
12. Ashley Sanderson
13. Mike Loya
14. Stephen Schmelling
15. Irene Tse-Pe

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##### NNMCAB Student Members

1. Kaitlin Martinez
  2. Deidre Roybal
  3. Jerry Trujillo
  4. Gary Johnson
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**Excused Absences**

1. Deborah Shaw
2. Allison Majure
3. Alex Puglisi
4. Brenda Gallegos
5. Joseph Viarrial

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**Absent**

Adrian Chavez Sr.

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**NNMCAB Support Staff**

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

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**Guests**

Jeffrey Mousseau, Los Alamos National Security  
Mark Haagenstad, Los Alamos National Security  
Tony Grieggs, Los Alamos National Security  
Alison Dorries, Los Alamos National Security  
Scott Kovac, Nuclear Watch New Mexico  
Melissa Torres, Public  
Darien Cabral, Regional Coalition of LANL Communities

**\*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 November 20, 2013 at the Ohkay Conference Center in Ohkay Owingeh, New Mexico. Ms. Christina Houston the Alternate Deputy Designated Federal Officer (ADDFO) stated that on behalf of the Department of Energy (DOE) the meeting of the NNMCAB was called to order at 1:09 p.m.

Ms. Houston 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).

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**II. Establishment of a Quorum (12 needed)**

**a. Roll Call**

Mr. William Alexander conducted roll call as the members arrived. At the call to order 10 members were present. The following members arrived after the call to order: Dr. Nona Girardi arrived at 1:11 p.m., Mr. Douglas Sayre arrived at 1:12 p.m., Ms. Bonnie Lucas arrived at 1:14 p.m., Mr. Gerard Martinez arrived at 1:21 p.m., and Ms. Mary Friday arrived at 1:23 p.m. A quorum was established at 1:12 p.m.

**b. Excused Absences**

Mr. Alexander recorded that: Ms. Deborah Shaw, Ms. Allison Majure, Mr. Alex Puglisi, Ms. Brenda Gallegos, and Mr. Joseph Viarrial had excused absences for this meeting.

**c. Absences**

Mr. Alexander recorded that Mr. Adrian Chavez Sr. was absent.

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**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.

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**IV. Approval of Agenda**

The board reviewed the agenda for the November 20, 2013 NNMCAB meeting.

Mr. Manuel Pacheco made a motion to approve the agenda as presented; Mr. Daniel Mayfield seconded the motion. The motion to approve the agenda as presented was unanimously passed.

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**V. Approval of Minutes**

The board reviewed the minutes of the September 10, 2013 Combined Committee (CC) meeting, and the minutes of the September 25, 2013 NNMCAB meeting. By ongoing instruction from DOE Headquarters, the minutes were previously reviewed and certified by the NNMCAB Chair.

Mr. Valdez opened the floor for comments from the board, with no comments from the board Mr. Valdez asked for a motion.

Mr. Doug Sayre made a motion to approve the minutes from the September 10, 2013 CC meeting; Mr. Pacheco seconded the motion. The members voted all in favor, the motion to approve the minutes from the September 10, 2013 CC meeting as presented passed.

Mr. Stephen Schmelling made a motion to approve the minutes from the September 25, 2013 NNMCAB meeting as presented; Mr. Sayre seconded the motion. The members voted all in favor, the motion to approve the minutes from the September 25, 2013 NNMCAB meeting as presented passed.

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**VI. Public Comment Period**

Mr. Valdez opened the floor for public comment at 1:19 p.m. With no members of the public wishing to address the board, Mr. Valdez closed the public comment period at 1:20 p.m.

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**VII. Old Business**

**a. Written Reports**

Mr. Schmelling asked if the NNMCAB would be meeting in December.

Ms. Menice Santistevan noted that the next meeting of the Combined Committee would be January 8, 2014 at the NNMCAB office, and the next board meeting would be held on January 29, 2014 at the Lodge at Santa Fe. Ms. Santistevan noted that the meetings are advertised in the local newspapers, through flyer distribution and posting in the Federal Register.

Dr. Girardi asked if it was possible to put ads in the Santa Fe New Mexican, the Santa Fe Reporter, the Los Alamos Monitor and the LA Daily Post. If budget was a concern Dr. Girardi recommended having advertisements put in the Community Events sections of those papers since it is free.

Mr. Valdez also noted that the NNMCAB advertises meetings on the Facebook page and on the NNMCAB website. He also stated that the meetings are aired on the public access stations in the local areas.

**b. Other Items**

Mr. Bob Villarreal asked about the press in Santa Fe concerning the clean-up of TA-54, and if it was addressing the 33 Shafts or the other waste at TA-54.

Ms. Houston stated that she would look into what has been published and get back to the board with an answer.

Ms. Santistevan noted that the group that Mayor David Coss was Chair of was the Regional Coalition of LANL Communities.

Mr. Villarreal stated that the NNMCAB in the past had submitted a recommendation regarding the 33 Shafts, and he was concerned that with all the noise from Santa Fe, the TA-54 area could be a big issue.

Mr. Valdez asked the Executive Director from the RCLC if he would like to address the issue.

Mr. Darien Cabral stated that Mayor Coss is the Chair of the RCLC and at the last meeting he brought up the issue of a resolution concerning TA-54; however, it was not discussed at the RCLC meeting and the resolution that Mr. Villarreal was referring to was Mayor Coss' not the RCLCs.

Mr. Daniel Mayfield noted that Mayor Coss brought the resolution forward at the November RCLC meeting. He stated that the resolution would be discussed at the December 13, 2013 RCLC meeting, noting that a copy of the resolution could be provided to the NNMCAB.

Mr. Mike Loya stated that recommendations and resolutions need to take risk and cost into consideration, not just rely on political ease. He noted that removal of the 33 Shafts would possibly put workers at risk. Mr. Loya asked that the NNMCAB assess the 33 Shafts from a scientific and monetary standpoint and put aside political ease.

Ms. Bonnie Lucas stated that in her community individuals she had spoken with viewed the article on TA-54 as possibly being a political move, concerning the upcoming elections.

Mr. Valdez asked Mr. Pete Maggiore for an update on the TRU Program timeline presentation that was presented in December 2012.

Mr. Maggiore responded that an updated timeline could be presented to the board at its next board meeting in 2014.

1  
2 Mr. Villarreal asked if LANL would present on the information that is being utilized in  
3 the 33 Shaft decision process. He noted that he was concerned that LANL was not using  
4 all of the information that is available on the 33 Shafts.

5  
6 Mr. Maggiore responded that a presentation could be provided for the board at the  
7 January 29, 2014 meeting to update the board on the 33 Shafts.

8  
9 Mr. Villarreal asked if the NNMCAB would like to consider pressing DOE on the issue  
10 of using new techniques to reduce chromium 6 to chromium 3 in-situ.

11  
12 Mr. Maggiore responded that DOE is currently looking at conventional and innovative  
13 technologies to remediate the chromium plume. He noted that the pump and treat test  
14 would be shutting down for the winter and would be resuming in the spring of 2014.  
15 Mr. Maggiore stated the DOE would be happy to look at any information that the  
16 NNMCAB would like to provide regarding chromium treatment, and that DOE would be  
17 working on drafting the Corrective Measures Evaluation plan for the chromium plume.

18  
19 Mr. Pacheco stated that he felt that the NNMCAB should not exhaust anymore time  
20 or resources, but rather review the information that the NNMCAB already has.

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21  
22 **VIII. New Business**

23 **a. Election of Committee Officers**

24 Mr. Valdez opened the floor for nomination of Environmental Monitoring &  
25 Remediation (EM&R) and Waste Management (WM) committee officers.

26  
27 Mr. Joey Tiano nominated Mr. Loya for EM&R Committee Chair; Mr. Gerard Martinez  
28 seconded the nomination. Mr. Loya accepted the nomination.

29  
30 Mr. Sayre nominated Mr. Schmelling for EM&R Committee Chair; nomination was  
31 seconded. Mr. Schmelling accepted the nomination.

32  
33 Ms. Angel Quintana nominated Mr. Pacheco for WM Committee Chair; Mr. Loya  
34 seconded the nomination. Mr. Pacheco accepted the nomination.

35  
36 Mr. Pacheco nominated Ms. Quintana for WM Committee Vice-Chair; Mr. Martinez  
37 seconded the nomination. Ms. Quintana accepted the nomination.

38  
39 Mr. Loya nominated Mr. Villarreal for EM&R Committee Vice-Chair; Mr. Villarreal  
40 declined the nomination.

1  
2 Mr. Pacheco nominated Mr. Villarreal for WM Committee Chair; Mr. Loya seconded  
3 the nomination. Mr. Villarreal declined the nomination.

4  
5 Mr. Valdez nominated Dr. Girardi for EM&R Committee Vice-Chair; Mr. Sayre  
6 seconded the nomination. Dr. Girardi accepted the nomination.

7  
8 Ms. Santistevan noted that Mr. Loya would be term limited in April 2014.

9  
10 Mr. Valdez noted that Ms. Bridget Maestas and Ms. Santistevan would tally the  
11 ballots and the NNMCAB Chair would announce the results.

12  
13 Mr. Valdez informed the members that the results of the committee elections were  
14 as follows. Mr. Pacheco was elected as WM Committee Chair, Ms. Quintana was elected  
15 as WM Committee Vice-Chair, Mr. Loya was elected as EM&R Committee Chair, and Dr.  
16 Girardi was elected as EM&R Vice-Chair.

17  
18 **b. Report on Annual Board Evaluation**

19 Mr. Valdez reviewed the results of the Annual Board Evaluation with the members.

20  
21 Mr. Pacheco noted that as a whole he felt that the board had done an excellent job  
22 over the last year. He also noted that DOE had done a good job in responding over the  
23 past year.

24  
25 Mr. Schmelling asked how many members had returned a completed survey.

26  
27 Ms. Santistevan responded that sixteen members had completed the survey.

28  
29 Dr. Girardi noted that the color scheme on the charts was hard to read and suggested  
30 that in the future the color scheme could be changed so that colors correspond to a  
31 specific meaning.

32  
33 Mr. Valdez stated that overall he would give the board an 88% for performance over  
34 the last year.

35  
36 Mr. Mayfield asked if there was a national comparison of all of the different sites.

37  
38 Mr. Valdez noted that each site is different and that each site has its own way of  
39 completing their annual surveys. He stated that to his knowledge there was not a  
40 national report that compares the different sites to each other.

1 Ms. Santistevan responded that the closest would be the annual report that the  
2 Environmental Management Site Specific Advisory Board (EM-SSAB) submits to GSA;  
3 however she noted that the annual report really deals with different issues than the  
4 annual evaluation.

5  
6 Ms. Houston noted that it is very difficult to compare the different CABs to each  
7 other since each site deals with different issues and does not allow for an easy across  
8 the board comparison.

9  
10 Mr. Loya noted that in all his time on the board it has been very difficult to get the  
11 public to attend the meetings. He noted that the NNMCAB needs to fill the void in  
12 getting the general public to attend, and work on outreach in this area.

13  
14 Mr. Valdez stated that from what he has seen the only common ground between the  
15 sites is the budget and WIPP, noting that each of the sites has a different mission that  
16 they are tasked with completing.

17  
18 Ms. Houston recommended having a presentation on the scope of the DOE complex  
19 and the different mission that each of the sites is tasked with.

20  
21 **c. Report on EM-SSAB Chairs Meeting (Portsmouth, Ohio)**

22 Mr. Valdez opened the floor for comments from the attendees of the Portsmouth  
23 Chairs meeting.

24  
25 Mr. Sayre stated that one of the most valuable aspects of the meeting was talking to  
26 the Chairs and Vice-Chairs from the other CABs and hearing about issues at their sites.  
27 Mr. Sayre also noted that the presentation that had been given on the Waste  
28 Information and Management System had been very valuable. He stated that he would  
29 like to have training on that site available for the NNMCAB members.

30 Mr. Sayre stated that the Chairs had received a windshield tour of the Portsmouth  
31 Site, noting that the site is large, with three structures that covered 33 acres each.

32  
33 Mr. Valdez noted the large cost of electricity during operation.

34  
35 Mr. Valdez moved on to consideration and action on the recommendations that were  
36 drafted at the Portsmouth Chairs meeting. He noted that the recommendations were  
37 not allowed to be changed, the NNMCAB would only be voting yes or no.

38  
39 **1. Consideration and Action on EM Funding Recommendation**



1 Mr. Valdez gave an overview on the content of National Recommendation  
2 2013-01 noting that it was dealing primarily with budget issues, and opened  
3 the floor for questions and comments.  
4

5 Mr. Pacheco made a motion to approve National Recommendation 2013-01;  
6 Ms. Irene Tse-Pe seconded the motion. The members voted all in favor, the  
7 motion to approve 2013-01 passed.  
8

9 Dr. Girardi stated that it was a good idea for all departments under  
10 sequestration to have some ability to make their own priorities.  
11

12 **2. Consideration and Action on IAEA Standards Recommendation**

13 Mr. Valdez gave an overview on the content of National Recommendation  
14 2013-02 noting that this recommendation had been drafted by the Hanford  
15 Board, and opened the floor for questions and comments.  
16

17 Mr. Sayre made a motion to approve National Recommendation 2013-02; Mr.  
18 Tiano seconded the motion. The members voted all in favor, the motion to  
19 approve 2013-02 passed.  
20

21 **3. Consideration and Action on Representation of Legacy Waste Paths**

22 Mr. Valdez gave an overview on the content of National Recommendation  
23 2013-03 noting that it was dealing primarily with recycling, and opened the  
24 floor for questions and comments.  
25

26 Dr. Girardi asked for a definition of volumetrically contaminated, and if there  
27 was a path for recycling within DOE for items that could not be recycled in the  
28 commercial stream.  
29

30 Mr. Valdez responded that there is equipment that is contaminated on the  
31 surface and equipment that is contaminated throughout. He noted that the  
32 ingots of nickel at Paducah are contaminated throughout so the  
33 contamination cannot just be wiped off.  
34

35 Mr. Villarreal noted that the nickel is a catalytic element that gets  
36 contaminated throughout and must be dissolved and processed to remove  
37 the contamination.  
38

39 Dr. Girardi asked for examples of the high value materials that would be kept  
40 on site awaiting new recycling technologies.  
41

1 Mr. Valdez stated that at LANL there is a large amount of copper, at Paducah  
2 the 10,000 nickel ingots, and in Nevada there are busses and railroad tracks  
3 that could be cleaned up.

4  
5 Mr. Maggiore noted that currently LANL is trying to decontaminate several  
6 large excavators in an effort to keep from having to bury them in one of the  
7 disposal areas.

8  
9 Ms. Houston noted that DOE has struggled with a path forward for the issue  
10 of recycling. She advised the members that part of the purpose of this  
11 recommendation was to help keep focus on the recycling issue.

12  
13 Mr. Loya asked what the cost of the recycling would be and if a value analysis  
14 had been done. He noted that some of the items should perhaps be left in  
15 place if the cost and risk of removal was too high.

16  
17 Mr. Sayre made a motion to approve National Recommendation 2013-03; Mr.  
18 Pacheco seconded the motion. The members voted all in favor, the motion to  
19 approve 2013-03 passed.

20  
21 **d. Comments on Waste Isolation Pilot Plant (WIPP)/Waste Control Specialists (WCS) Tour**

22 Mr. Valdez asked the members for their comments on the recent tour of the WIPP  
23 and WCS sites.

24  
25 Ms. Mary Friday stated that she thought it was a wonderful trip. She noted that she  
26 felt the site was safe and the WIPP site was very interesting. Ms. Friday noted that  
27 fellow members had also helped her by providing extra information. The guides at both  
28 locations were very knowledgeable and had great information on the sites.

29  
30 Mr. Mayfield noted that he thought the sites were safe. He also noted that the WCS  
31 site was an experience for him since it is so close to New Mexico and yet New Mexico  
32 has no say in how it is regulated. Mr. Mayfield thanked the staff for arranging the trip.

33  
34 Mr. Schmelling stated that it was a great trip and he felt it should be a must for new  
35 members of the board. He noted that the WIPP site was much larger than he realized,  
36 and that the guides were very knowledgeable and friendly.

37  
38 Ms. Ashley Sanderson stated that she had only been able to attend the WIPP tour.  
39 She noted that the tour was a great learning experience and she was glad that she had  
40 the opportunity to see the WIPP site.

**e. Unveiling of New NNMCAB Logo**

Mr. Valdez asked Mr. Paul Torres to come up and unveil the new NNMCAB Logo. He noted that Paul was from San Ildefonso Pueblo and works as an intern at DOE.

Mr. Torres stated that he had been asked by Mr. Lee Bishop to design a new logo for the NNMCAB. He addressed the members and provided an explanation of the design concept and symbolism represented in the new logo.

Mr. Torres stated that the 2013 logo represents environmental stability. The corn stalk represents agriculture and throughout history is one of the main food sources in Northern New Mexico. In the circle of the corn stalk, the pueblo building represents culture in the area, and above that is the cycle of day and night. Below the building are four arrows representing the four directions: north, east, west, and south, the red surrounding the arrows act as a human representation. Underneath the arrows are angled lines in the color of green that depict agricultural fields. Beneath the fields is the water which ties each area together. Another concept is the serpent which is displayed below the title which symbolizes the animal that lives both on land and water.

Mr. Torres thanked the board for the opportunity to redesign the logo and the opportunity to explain its meaning.

Ms. Tse-Pe congratulated Paul for his work, and noted that she felt the new logo adequately represent the NNMCAB's mission and the history of the area and lands.

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**IX. Presentation on Natural Resource Damage Assessment**

**a. Overview of the Natural Resource Damage Assessment**

Mr. Mike Gardipe gave a presentation to the NNMCAB on what the Natural Resource Damage Assessment (NRDA) is and how it applies to LANL. An electronic copy of the presentation may be obtained from the NNMCAB website; <http://www.nnmcab.energy.gov/7-presentations/presentations.htm>. Video of the presentation is also available on the NNMCAB's YouTube Channel "NNMCAB".

**b. Questions**

Mr. Loya asked how much the assessment had cost to date, and when did the assessment begin.

Mr. Gardipe responded that the assessment began in 2008 and to date approximately \$2 million has been spent.

Mr. Villarreal asked about the release at Kirtland Air force Base.

1 Mr. Gardipe noted that he did not know enough about that topic to answer the  
2 question appropriately.

3  
4 Mr. Loya asked if the NRDA council had a projected budget.

5  
6 Mr. Gardipe responded that the assessment could cost between \$2 million and \$25  
7 million; however, at this time there is no easy way to accurately project a budget.

8  
9 Mr. Pacheco asked what kicked in the need for the pre-assessment screening.

10  
11 Mr. Gardipe stated that he should know the answer; however he was not sure. He  
12 noted that he would get the board an answer to the question.

13  
14 Mr. Schmelling asked if the original resource location cannot be restored, is the  
15 resource restored in a different location.

16  
17 Mr. Gardipe responded yes, if the original location or resource cannot be restored  
18 then compensatory damages can be assessed and an offsite location restored.

19  
20 Dr. Girardi asked if NRDA deals with a specific time period or is it from the inception  
21 of LANL.

22  
23 Mr. Gardipe responded that the regulation that drives NRDA was enacted in 1980, so  
24 under normal circumstances the damages are assessed from 1980 on.

25  
26 Dr. Girardi asked if some locations were better now than in 1980 but worse than the  
27 location was before 1980.

28  
29 Mr. Gardipe responded that in that case NRDA would only be able to look at the loss  
30 of the resource from 1980 on.

31  
32 Mr. Loya asked if the LANL NRDA Council had received any compensatory claims

33  
34 Mr. Gardipe responded that the job of the Council is to determine what those  
35 damages would be.

36  
37 Ms. Lucas asked if there was more than one trustee for LANL and how many trustees  
38 are on the council.

1 Mr. Gardipe stated that this council is the LANL NRDA council and there are 6  
2 trustees on the council; however not all of the trustees are from LANL; there are also  
3 trustees from the state and local tribes.

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4  
5 **X. Update from Liaison Members**

6 **a. New Mexico Environment Department**

7 No representative from NMED was present.

8  
9 **b. Los Alamos National Laboratory**

10 Mr. Jeff Mousseau gave the NNMCAB an update on the Environmental Programs, the  
11 status of the 3706 Campaign, and the major accomplishments of Fiscal Year (FY) 2013.  
12 "Environmental Programs Update for November 20, 2013." An electronic copy of the  
13 presentation may be obtained from the NNMCAB website;  
14 <http://www.nnmcab.energy.gov/7-presentations/presentations.htm>. Video of the  
15 presentation is available on the NNMCAB's YouTube channel  
16 <http://www.youtube.com/user/NNMCAB>.

17  
18 Mr. Villarreal asked if a subassembly from the 33 Shafts could be put into the  
19 transport cask that goes to WCS or the Idaho Laboratory.

20  
21 Mr. Mousseau responded that it could be a possibility, with the shielding that the  
22 cask has.

23  
24 Mr. Martinez asked if LANL gets fined by OSHA.

25  
26 Mr. Mousseau responded that LANL is not fined but that incidents must be reported  
27 on the OSHA 400 report.

28  
29 Mr. Sayre asked for an update on the chromium plume.

30  
31 Mr. Mousseau stated that the chromium plume test uses ion exchange columns to  
32 remove the chromium from the water. He noted that the treated water is then land  
33 applied, and the columns with the chromium 6 in the resin are processed as hazardous  
34 waste.

35  
36 Dr. Girardi asked what the cost of shipping to Idaho was.

37  
38 Mr. Mousseau and Mr. David Nickless responded that there would be 18 shipments  
39 and the cost for all the shipments would be \$700,000.

40  
41 Dr. Girardi asked what was found in the Ashley Pond project that was just completed.

1  
2 Mr. Mousseau responded that the confirmation samples that had been taken during  
3 the project were clean.

4  
5 Mr. Schmelling asked if the 3706 Campaign was on schedule.

6  
7 Mr. Mousseau noted that yes the Campaign was on schedule, and the corrugated  
8 metal pipe retrieval would likely begin in the late third quarter of FY'14.

9  
10 **c. Department of Energy**

11 Mr. Pete Maggiore gave the NNMCAB an update on the Outlook for FY'14. "Los  
12 Alamos Field Office FY'14 Outlook." An electronic copy of the presentation may be  
13 obtained from the NNMCAB website; [http://www.nnmcab.energy.gov/7-](http://www.nnmcab.energy.gov/7-presentations/presentations.htm)  
14 [presentations/presentations.htm](http://www.nnmcab.energy.gov/7-presentations/presentations.htm). Video of the presentation is available on the  
15 NNMCAB's YouTube channel <http://www.youtube.com/user/NNMCAB>.

16  
17 Mr. Loya asked if there would be a shortfall in funding in FY'14

18  
19 Mr. Maggiore responded that the plans are for a Continuing Resolution, if the budget  
20 is higher that would be great but the current budget assumes the \$173 million.

21  
22 Mr. Loya asked if Material Disposal Area (MDA) H would be taking a back seat to the  
23 3706 Campaign.

24  
25 Mr. Maggiore stated that Corrective Measures Evaluation reports for MDAs H, L, and  
26 G have all been submitted to NMED. He noted that when the annual work plans were  
27 developed a risk based approach would be used to assess which project should be  
28 completed.

29  
30 **d. Upcoming Hearings and Permits**

31 Mr. Mark Haagenstad gave the NNMCAB an update on the hazardous waste facility  
32 permit modification requests and closures in progress. "Los Alamos National  
33 Laboratories Hearings & Permit Update for November 20, 2013." An electronic copy of  
34 the presentation may be obtained at the NNMCAB website  
35 <http://www.nnmcab.energy.gov/7-presentations/presentations.htm>. Video of the  
36 presentation is available on the NNMCAB's YouTube channel  
37 <http://www.youtube.com/user/NNMCAB>

38  
39 Mr. Villarreal asked what the open burn units were used for.  
40

1 Mr. Haagenstad responded that they were used to dispose of high explosives (HE)  
2 that are too dangerous to transport, or dispose of in any other way.

3  
4 Ms. Lucas asked how many open burn units are at LANL.

5  
6 Mr. Haagenstad stated that there is only one operation site and two that are in  
7 closure.

8  
9 Dr. Girardi asked how the HE is stored before disposal.

10  
11 Mr. Haagenstad responded that the HE is stored as safely as possible and for as short  
12 a time as possible.

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13  
14 **XI. Public Comment Period**

15 Mr. Valdez opened the public comment period at 6:01 p.m.

16  
17 Mr. Scott Kovac stated that on the permit modifications update perhaps LANL could also  
18 include a section on upcoming public comment periods. He noted that the Radioactive  
19 Liquid Waste Treatment Facility permit was in public comment and that the comment  
20 period would be closing on December 10, 2013. Mr. Kovac wanted to make sure that the  
21 NNMCAB was aware of the open comment period and what the permit pertained to.

22  
23 With no other persons scheduled for public comment, Mr. Valdez closed the public  
24 comment at 6:04 p.m.

---

25  
26 **XII. Items from the DDFO**

27 Ms. Houston gave the members an update on the status of the NNMCAB  
28 recommendations that had been submitted in FY'13. Ms. Houston reviewed the NNMCAB  
29 accomplishments for the year and congratulated the members on the work that had been  
30 accomplished in the past year. She noted that Headquarters was impressed with the work  
31 the NNMCAB has done. Ms. Houston stated that at the Federal session at the Portsmouth  
32 meeting she had given a presentation on the NNMCAB and how it functions.

33 Ms. Houston stated that the NNMCAB would be sending members to attend the Waste  
34 Management Conference in Phoenix, Arizona in March.

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35  
36 **XIII. Wrap-up and Comments**

37 Mr. Schmelling noted that the meeting had been very interesting and that he would like  
38 to thank the staff for a job well done.  
39

1 Mr. Loya stated that he felt the NNMCAB needs to focus on the primary issues and that  
2 he thought water was one of those issues. He noted that the NNMCAB needed to be  
3 focused on the reality of the cost involved in clean-up.  
4

5 Mr. Martinez thanked the staff and noted that it was good to hear that the staff was  
6 recognized nationally. He noted that the improvement on diversity was good and that he  
7 would like to see diversity in the Chair and Vice-Chair positions.  
8

9 Dr. Girardi also thanked the staff. She noted that it was good to have a member from  
10 the RCLC here since it is good to have diversity in the viewpoints addressed. Dr. Girardi  
11 noted that she liked the new logo and the symbolism in the logo is easy to see.  
12

13 Mr. Sayre stated that it was an eventful meeting and thanked everyone for attending.  
14 He also noted that the chairs meeting was a great experience.  
15

16 Mr. Villarreal thanked the CAB for the WIPP and WCS tours, noting the trip was  
17 educational.  
18

19 Mr. Mayfield stated that the meeting had been a learning experience and thanked the  
20 attendees.  
21

22 Ms. Kaitlin Martinez thanked everyone for attending and noted that she had just  
23 returned to work from her maternity leave.  
24

25 Mr. Tiano thanked everyone for the informative meeting and the recent trips to WIPP  
26 and WCS.  
27

28 Mr. Valdez thanked the members for attending and congratulated the new committee  
29 officers.  
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31 **XIV. Adjournment**

32 With no additional business to discuss, Ms. Houston adjourned the meeting at 6:18 p.m.

33 **Respectfully Submitted,**



34 **Carlos Valdez, Chair, NNMCAB**

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

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**Attachments:**

1. Final NNMCAB Meeting Agenda for 11/20/2013
2. Final NNMCAB Meeting Minutes for 09/10/2013 Combined Committee Meeting
3. Final NNMCAB Meeting Minutes for 09/25/2013 Taos Board Meeting
4. Report from Carlos Valdez, NNMCAB Chair
5. Report from Menice Santistevan, Executive Director
6. Northern New Mexico Citizens' Advisory Board Annual Board Evaluation Results CY'13
7. National Recommendation 2013-01 EM Funding
8. National Recommendation 2013-02 IAEA Standards
9. National Recommendation 2013-03 Representation of Legacy Waste Paths
10. Los Alamos National Laboratory Environmental Report 2012 Summary
11. Presentation by Mike Gardipe, Natural Resource Damage Assessment
12. Update from LANL, Environmental Programs, Jeff Mousseau
13. Update from DOE, FY'14 Outlook, Pete Maggiore
14. Update from LANL, Hearings & Permits, Mark Haagenstad

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**Public Notice:**

\* 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.

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