

Northern New Mexico Citizens' Advisory Board Meeting



January 24, 2018

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

Ohkay Conference Center
San Juan, New Mexico 87505

Minutes

Meeting Attendees

Department of Energy

1. Doug Hintze, Manager, Environmental Management Los Alamos
2. Lee Bishop, Deputy Designated Federal Officer, Environmental Management Los Alamos
3. David Rhodes, Environmental Management Los Alamos

NNMCAB Members

1. Gerard Martínez y Valencia, NNMCAB Chair
2. Angelica Gurulé, NNMCAB Vice-Chair
3. Stephen Schmelling, Chair, Environmental Monitoring and Remediation Committee
4. Alex Puglisi, Vice-Chair, Environmental Monitoring and Remediation Committee
5. Angel Quintana, Vice-Chair, Waste Management Committee
6. Carla Abeyta
7. Cherylin Atcitty
8. Kristin Henderson
9. Roger Life
10. Daniel Mayfield
11. Lawrence Medina
12. Angel Quintana
13. Stanley Riveles
14. Deborah Shaw
15. Irene Tse-Pe
16. Mona Varela

NNMCAB Students

1. Jacob Griego
2. Janessa Trujillo

NNMCAB Excused Absences

1. Beth Beloff
2. Ashley Sanderson
3. Steven Santistevan
4. Michael Valerio
5. Jenessa Chacon (Student)

6. Lanz Sanchez (Student)

NNMCAB Absences

1. Max Baca
2. Joshua Madalena

NNMCAB Staff

1. Menice Santistevan, Executive Director
2. Bridget Maestas, Executive Assistant
3. Paul Torres, Student Intern

Guests

1. Katie Roberts, Longenecker & Associates
2. Trais Kliphuis, New Mexico Office of Natural Resources Trustee
3. Neelam Dhawan, New Mexico Environment Department, Hazardous Waste Bureau
4. Ricardo Maestas, New Mexico Environment Department, Hazardous Waste Bureau
5. Robert Olewinski, Tech 2 Solutions
6. John Gonsky, Tech 2 Solutions
7. Tim Glasco, Los Alamos County
8. Maire O'Neill, Los Alamos Daily Post
9. Scott Kovac, Nuclear Watch New Mexico
10. Danny Nichols, N3B
11. Joe Legare, N3B
12. Frazer Lockhart, N3B
13. Steven Horak, EM-LA
14. James R. Mountain, Mountain Associates
15. Allison Scott Majure, New Mexico Environment Department
16. Rosemary Maestas Suazo, LANL, Tribal Liaison
17. J.C. Laul, Consultant
18. Susan Lucas Kamat, New Mexico Environment Department
19. Dylan Boyle, New Mexico Environment Department
20. Michael Dole, New Mexico Environment Department
21. Diane Wakefield, EM-LA
22. Scarlet Rendleman, Regional Coalition of LANL Communities
23. Jessica Moseley, S&K, EM-LA TAC
24. Morgan Luckey, NNSA
25. Stephen Yanicak, New Mexico Environment Department
26. Douglas Sayre, Former NNMCAB Member

***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 meeting of the Northern New Mexico Citizens' Advisory Board (NNMCAB) was held on January 24, 2018 at Ohkay Conference Center, San Juan, New Mexico. Mr. Lee Bishop, 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 1:01 p.m.

Mr. Bishop recognized Mr. Gerard Martínez y Valencia, the NNMCAB Chair. Mr. Martínez y Valencia 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.

II. Establishment of a Quorum (12 Needed)

a. Roll Call

Ms. Bridget Maestas conducted roll call as the members arrived. At the call to order, 12 members were present.

b. Excused Absences

Ms. Maestas recorded that the following members had excused absences: Ms. Beth Beloff, Ms. Ashley Sanderson, Mr. Steven Santistevan, and Mr. Michael Valerio.

c. Absences

Ms. Maestas recorded that Mr. Max Baca and Mr. Joshua Madalena were absent.

III. Welcome and Introductions

Mr. Martínez y Valencia 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 January 24, 2018 meeting.

Ms. Angel Quintana made a motion to approve the agenda as presented; Ms. Mona Varela seconded the motion. The motion to approve the agenda as presented was unanimously passed.

V. Approval of Minutes

The board reviewed the minutes from the November 15, 2017 meeting. By ongoing instruction from DOE Headquarters, the minutes were previously reviewed and certified by the NNMCAB Chair. Mr. Martínez y Valencia opened the floor to entertain a motion.

Mr. Danny Mayfield made a motion to approve the minutes as presented; Mr. Stephen Schmelling seconded the motion. Mr. Martínez y Valencia opened the floor discussion; hearing none, the motion to approve the minutes as presented was unanimously passed.

VI. Old Business

a. Report from Chair

Mr. Martínez y Valencia stated that he would be asking for volunteers to serve on two committees for recommendations. He noted that the Board would have discussion later in the meeting on the ECA Report and he is appointing Mr. Schmelling as the Chair of that subcommittee. Mr. Martínez y Valencia stated that he would also be asking for volunteers to work a recommendation regarding the Supplemental Environmental Project for the road conditions caused by entities other than DOE.

Mr. Martínez y Valencia opened the floor for other old business; with no additional items to discuss Mr. Martínez y Valencia moved on to the next agenda item.

VII. New Business

With no items to discuss, Mr. Martínez y Valencia moved on to the next agenda item.

VIII. Update from EM Los Alamos Field Office

Mr. Doug Hintze stated that he would like to reiterate that the way DOE does business is through safety, transparency, and efficiency. He noted that EM-LA currently has 26 of 33 of the approved full time employees on board; bringing the staff total to around 50.

Mr. Hintze stated that there was a lapse of appropriation in the Federal Government. The impact to EM-LA was minimal and there was enough funds for the contractor to work for a couple of months and funds for the Federal employees to work for a week. Mr. Hintze stated that the President's funding request for FY18 for EM-LA was \$191 million. He noted that with the continuing resolution, the money is given in chunks which limits the ability to plan and execute work beyond that period.

Mr. Hintze stated that the Los Alamos Legacy Cleanup Contract was awarded to N3B on December 19, 2017. He noted that the contract is for a five year period with two options; a three year option and a two year option.

Mr. Hintze stated that the Chromium Interim Measure is planned to begin along the southern edge of the plume near the Pueblo de San Ildefonso boundary. He noted that EM-LA owes NMED a report on the recommended path forward on CrIN-6 in the northeast, by March 30, 2018.

Mr. Hintze stated that the remediated nitrate salt (RNS) drums were complete. He noted that 12 of 27 of the unremediated nitrate salt drums had been treated. He also noted that they expect to have the remainder of those drums done by February 23rd or sooner.

1 Mr. Hintze stated that DOE sent waste to Waste Control Specialists (WCS) in Texas and
2 there are 113 RNS drums as well as others for a total of 582 containers. He noted that
3 they have continued to ship the containers that have met the criteria to go into the Waste
4 Isolation Pilot Plant (WIPP) Facility and expect to have those complete in the next month.
5 Mr. Hintze stated that it still leaves the containers that have the nitrate salts. He noted
6 that they have a team in place doing a feasibility study on how to address those
7 containers.

8
9 Mr. Hintze stated that Anne White was nominated to be EM-1 and has gone through
10 Senate confirmation. He noted that she has worked at Los Alamos and knows waste
11 management and environmental cleanup.

12
13 **a. Questions**

14 Mr. Stephen Schmelling asked where the Consent Order (CO) stands and what has
15 happened with the RDX plumes.

16
17 Mr. Hintze stated that they just had the annual public meeting on the CO that NMED
18 hosted in Los Alamos. He noted that in the meeting they described the FY17
19 accomplishments and they had 15 of 16 milestones completed. Mr. Hintze stated that the
20 one that was not completed dealt with the RDX plume. He noted that the milestone asked
21 for a final remedy but more monitoring needs to take place. He also noted that the CO is
22 progressing very well.

23
24 Ms. Angelica Gurulé asked if the Board will have the option or ability to provide
25 feedback on the feasibility study.

26
27 Mr. Lee Bishop stated that they do want to present the feasibility study to the Board. He
28 noted that they do have an additional study with Savannah River National Laboratory
29 evaluating the stability of the waste. Mr. Bishop stated that this study would be
30 incorporated into the feasibility study options as to how it may change some of those
31 options.

32
33 Dr. Stanley Riveles asked if the actual level of funding that DOE is working with is
34 actually \$189 million rather than \$191 million.

35
36 Mr. Hintze stated that when you have a continuing resolution, you have to do the
37 lowest of which is \$191 million. He noted that Congress says to spend at the amount from
38 last year but DOE says that if there is a potential to receive less, why they would dole out
39 at \$194 million if they only requested \$191 million this year.

IX. Introduction of New EM Contractor

Mr. Frazer Lockhart thanked the Board for the opportunity to speak and give a brief summary of who they are and what they are about. He noted that they were on day one of the transition process. Mr. Lockhart stated that they are from N3B which is, Newport News Nuclear, BWXT Los Alamos. It is a limited liability company. Mr. Lockhart stated that they have also signed up two sub-contractors; Tech 2 Solutions and Longenecker & Associates. Mr. Lockhart stated that their mission is very much the same as EM-LA. He stated that some of the things they feel very strongly about are: 1) Safety, 2) Integrity, 3) Quality, 4) Performance, 5) Stewardship, and 6) Communication/Collaboration.

Mr. Lawrence Medina asked what the projection for the number of employees is and what the different levels are. He also asked if they would recruit from northern New Mexico or if they would be bringing in people.

Mr. Lockhart stated that it is very much a mix, on average they will need around 400 people to complete the work. They hope that the majority of the people they get will come from the incumbent workforce from the lab now and some from the Laboratory as well. He noted that they will be bringing in 20-30 people on their management team.

Mr. Danny Nichols introduced himself to the Board. He stated that he is the CH TRU Program Manager and has been working for 35 years.

Mr. Joe Legare stated that he is the Environmental Remediation Manager for N3B. He noted that he looks forward to working with everyone and with NMED in the context of supporting DOE so they all can be successful and achieve the mission.

X. Presentation

a. Los Alamos County Update on Chromium Plume

Mr. Tim Glasco, Los Alamos County; gave a presentation to the NNMCAB on "Risks to Los Alamos County Drinking Water Supply." An electronic copy of the presentation may be obtained from the NNMCAB website; <http://www.energy.gov/em/nnmcab>. Video of the presentation is also available on the NNMCAB's YouTube Channel (NNMCAB).

b. Questions

Ms. Cherylin Atcitty asked if the total Chromium on the graph is an average of all the wells or if it is a combination of all the wells.

Mr. Glasco stated that it is not an average, there is a high value and a low value so the low value represents the lowest of an individual well that year and the high value represents the highest from an individual well.

1 Ms. Atcitty asked if they have looked into the feasibility of adding more wells.

2
3 Mr. Glasco stated that they have, and the O-2 well doesn't exist yet, they are
4 currently drilling it.

5
6 Mr. Mayfield asked as far as the Hexavalent Chromium in the plume that is closest
7 to the county well, what is the part per billion.

8
9 Mr. Glasco stated that the purple line on the graph is the 50 part per billion (ppb)
10 margin which is the state drinking water standard. He noted that it is a combination of
11 actual test data very close by from test wells and modeling data.

12
13 Mr. Mayfield asked if that is greater than what is afforded by the state.

14
15 Mr. Glasco stated that anything inside that line is most likely greater than 50 ppb
16 and probably goes up to several hundred.

17
18 Mr. Hintze stated that because the state standard is 50 ppb, that's where the line is
19 drawn. He noted that there are sources back to the northwest that are up to 800 ppb.
20 And they have wells throughout so there are ranges from 50 ppb to 800 ppb.

21
22 Mr. Mayfield asked how does Los Alamos County, do they do it independently of
23 DOE, determine the movement of the plume. He also asked if Los Alamos County did
24 independent testing or independent modeling other than what the Laboratory is
25 providing them.

26
27 Mr. Glasco stated that they have no way of determining that other than looking at
28 the data that is supplied to them. He noted that they do not do independent testing
29 or modeling.

30
31 Mr. Roger Life asked what the source contamination for the Chromium-6 is. What is
32 causing this plume to show up in the aquifer, is it ground contamination seeping into
33 the aquifer and where does it originate from.

34
35 Mr. Glasco stated that he could answer that in general terms. He noted that there is
36 a power plant in Technical Area 3 and from the mid 1950's to the early 1970's,
37 potassium dichromate was used as an anti-scaling agent that went into Sandia Canyon
38 and flowed down past a wetlands and percolated into the groundwater. Mortandad
39 Canyon is where they picked up the contamination.

40
41 Mr. Lawrence Medina stated that for the layman or average person, there is a
42 perception that there is concern about people getting cancer and being ill. He asked

1 Mr. Glasco if he could touch on the checks and balances of other entities checking
2 that water.

3
4 Mr. Glasco stated that the State is New Mexico's delegated Safe Drinking Water Act
5 sampling entity for water. There is not any other federal sampling done other than the
6 sampling that is done by DOE. He noted that they have been working with Los Alamos
7 National Laboratory since the early 1990's on water quality issues.

8
9 Mr. Alex Puglisi asked if there was any indication that their well pumping advanced
10 the plume.

11
12 Mr. Glasco stated that within the purple boundary on the map, there is a plethora of
13 wells all different levels and depths. He noted that they help DOE on a regular basis by
14 giving them all their pumping data. He stated that what they discovered was that
15 when they pump the Pajarito-3 well, they don't really see any change in their
16 monitoring wells. He stated that when the pump 4 and 5 they do see changes, so they
17 don't really know what is going on underground.

18
19 Mr. Schmelling asked if all of those wells feed back into some central distribution
20 point. He also asked if Los Alamos County depends totally on groundwater for its
21 water supply.

22
23 Mr. Glasco stated that the water system is actually physically designed pipes and
24 pumps wise that they could move water around pretty much where they want. They
25 try to do the most economical water supply as possible. Mr. Glasco stated that all of
26 their domestic water use is all groundwater. They do have a contract for San Juan
27 Chama water where they could take that water out of the Rio Grande, but at the time
28 it would be very expensive to develop that water.

29
30 **XI. Public Comment**

31 Mr. Martínez y Valencia opened the floor for public comment at 3:45 p.m.

32 Mr. Scott Kovac, Nuclear Watch New Mexico, stated that he had a few comments on the
33 ECA Report. He referred to the benefits for each site and community slide in the report but
34 stated that it did not show any benefits of the report to northern New Mexico. Mr. Kovac
35 stated that because of the lack of data in the report, it reads like a political piece and not a
36 technical or accounting document. Time and budget savings are reported without any
37 backup of the estimates. Mr. Kovac stated that the report shows no respect and little
38 understanding of cleanup agreements such as, Comprehensive Environmental Response
39 Compensation Liability Act (CERCLA), the Superfund Act, and the Resource Conservation and
40 Recovery Act (RCRA). He noted that what the report does not get into is that many of these
41 laws require public participation. Mr. Kovac also stated that the report does not mention
42 how the future missions create more waste, therefore increasing cost, environmental

contamination, and worker exposures which are not accounted for in the reported savings. He also noted that paper was written by the effected local governments, but there is not an author or a local government listed as an author.

With no further public comment Mr. Martínez y Valencia closed the comment period at 3:52 p.m.

XII. Update from DDFO and Executive Director

Mr. Bishop stated that the WM Conference is in March and Dr. Riveles would be attending. He noted that there was a slot open for another member to travel to that conference. Mr. Bishop stated that Mr. Media would be traveling to the Environmental Justice Conference in April. He noted that the EM Cleanup Conference would be this Fall and there is limited attendance. He also noted that nobody had been slated to attend that conference. Mr. Bishop stated that anyone wanting to travel on behalf of the Board should let Ms. Santistevan know.

Mr. Bishop stated that Mr. Dave Borak, Designated Federal Officer, would be at the February Combined Committee Meeting to give a Federal Advisory Committee Act training. He noted that the Spring Chairs Meeting would be held in Roswell, New Mexico on May 2-3, 2018.

Mr. Bishop stated that Ms. Gurulé had requested a presentation on the feasibility study. He noted that it could be covered at the next Board Meeting in March. He asked for presentation suggestions that could help the Board members with recommendations.

Ms. Santistevan stated that she is waiting on the appointment of two new members from Pojoaque Pueblo by EM-1. She noted that three of the present members would also be re-appointed. Ms. Santistevan stated that there was a draft meeting schedule in the packet, and a final schedule would be sent out when it is finalized. She noted that the next meeting would be in February for the Executive and Combined Committee meetings and the next bi-monthly meeting would be March 14th at UNM in Los Alamos.

XIII. Update from Liaisons

a. New Mexico Environment Department

Mr. John Kieling, Bureau Chief, Hazardous Waste Bureau, New Mexico Environment Department, stated that there was a Public Meeting on January 16, 2018 on the Consent Order. He stated that he along with Mr. Arturo Duran and Mr. Doug Hintze all presented different items regarding the CO and what happened in FY17 and what is planned for FY18. He noted that last year there were 16 milestones identified for FY17 in Appendix B and 15 of those were achieved. Mr. Kieling one of the milestones was delayed and an extension was granted, that was RDX at TA-16. He noted that it was primarily due to characterization that needs to be advanced before there is a remedy

1 selection. Mr. Kieling stated that for FY18 there are 15 milestones that need to be
2 achieved. He stated that all of these items including the presentations are on the
3 NMED website and that the links would be passed on to the Chair and Mr. Bishop to
4 pass along to the members.
5

6 Mr. Kieling stated that there were five Supplemental Environmental Projects (SEPs)
7 that were agreed to under the Settlement Agreement for the incident that happened
8 at WIPP in 2014. The SEPs are: potable water lines and metering, watershed
9 enhancement, Triennial Review, roads, and stormwater monitoring. He noted that all
10 of those projects have been approved in the sense of work plans have been approved
11 and a number of activities are ongoing with them.

- 12 • Potable water lines – there was a meeting the day before regarding the
13 100% design review and is on target for getting approved in its entirety for
14 the work plan for the implementation of that activity.
- 15 • Watershed enhancement – they are at about 60% for the design for a
16 number of projects. (Mr. Kieling suggested that the Board get a
17 presentation from LANL on these items)
- 18 • Triennial Review – has been underway for a while. There is an on-site review
19 that will be happening with the Contractor that has been selected coming
20 up in February and March. The Laboratory will be submitting a review on
21 compliance issues to NMED on September 30, 2018.
- 22 • Roads – they have prioritized the roads that will be worked on and activities
23 related to the roads. 100% design has been completed earlier in the month.
24 A bid would be put out in the next week or two. Work would be starting in
25 Los Alamos County this summer on some of the road projects.
- 26 • Stormwater Monitoring – There has been upgrades to Intellus. The Pueblos
27 had stormwater monitoring activities related out of that SEP and those have
28 been completed.

29 Mr. Kieling stated that regarding Chromium, there was an operational and
30 functional test that was done in the past 2-3 months and NMED has asked for
31 information relating to those activities in addition to modeling information to be
32 submitted by the end of March of this year.
33

34 Mr. Kieling stated that WIPP started activities again in early January. He noted that
35 the containers in the waste handling building above ground had begun to be placed
36 underground on January 19th, the last of those drums have been emplaced and that
37 activity has been cleared out. Since April 7, 2017 WIPP has received over 2, 770
38 containers which is equivalent to 140 shipments.
39

b. Questions

Mr. Schmelling asked if they could mine and emplace waste at the same time with the current ventilation system.

Mr. Ricardo Maestas stated that they have commenced mining in panel 8. He noted that they would continue to mine and emplace waste but that they would be using a supplemental ventilation system which will allow them to separate the ventilation flows so they could continue with waste emplacement in panel 7 and work in panel 8 at the same time.

XIV. Discussion on Energy Communities Alliance Report

Mr. Martínez y Valencia stated that the report was in the member's packets and was previously emailed to them. He turned the discussion over to Mr. Schmelling.

Mr. Schmelling stated that the Energy Communities Alliance (ECA) is an organization composed of at least one representative from each major DOE site. He recommended that the members at least read the Executive Summary. Mr. Schmelling stated that there was a conference call back in December with the ECA staff lead. He stated that he believes it would be an excellent things for the Chairs to discuss at the EM SSAB Meeting in May.

Ms. Kristin Henderson stated that she serves on the ECA and has been involved with it for about 5 years. She thinks it would be good for the Board to make a recommendation to endorse the report and then take it to the Chairs meeting. Ms. Henderson pointed out that it isn't redefining what TRU waste is, it is saying that some of the waste that is currently considered high level waste is not really as radiologically hot as the definition calls it. The argument in the document is not to categorize waste by where it came from but categorize it by how dangerous it actually is. Ms. Henderson stated that in terms of the que, if waste was re-categorized it could go to WIPP but it could also go to WCS and would not necessarily interrupt the que.

Mr. Martínez y Valencia stated that this was presented at the Chairs meeting and they are requesting that the Boards come up with some recommendations. He noted that he has a lot of concerns with this report and he appreciates all the work that has been done, but he would like to see a more holistic approach that involves that waste from the private sector as well. Mr. Martínez y Valencia asked Mr. Schmelling and Ms. Henderson along with a few others to form some recommendations on the ECA Report and report back.

Mr. Mayfield asked if the Regional Coalition of LANL Communities has taken a position on this.

1 Ms. Scarlet Rendleman stated that she would have to speak with the Executive Director,
2 she is not aware of any action that has taken place on that. She noted that she would find
3 out and get back to the Board.

4
5 Dr. Riveles asked if it reflects the views of DOE and is it a basis for policy that DOE wants
6 to depart from.

7
8 Mr. Hintze stated that ECA is like many of the stakeholders groups. It is an alliance of
9 those communities surrounding DOE facilities and is a source of input. He noted that they
10 are an important stakeholder to DOE, their policies, procedures, and so forth.

11
12 Dr. Riveles asked if DOE currently had a working group on this issue.

13
14 Mr. Hintze stated that the document came out in September and there was a lot of
15 discussion at the state and tribal working group meeting that was held in San Antonio in
16 November. He stated that yes, DOE is definitely working on this all the way up to the EM-1
17 level.

18
19 Dr. Riveles stated that it is way too premature and that it is an extremely interesting
20 policy paper from a conceptual point of view and needs to be thought through. He noted
21 that there are hundreds of questions associated with implementing this. He also noted that
22 the report is lacking in data.

23
24 Mr. Bishop stated that he has heard 2 very good recommendations and 2 very good
25 caveats, our position in the queue, and how it impacts the commercial side. He noted that
26 from a DOE Waste Management Policy this is clearly within the sights of the Chairs Board
27 and with the NNMCAB. Mr. Bishop stated that it could impact the overall budgets and it
28 could impact material coming in to New Mexico and how WIPP operates.

29
30 Mr. Puglisi stated that some of the issues in the document are huge. He noted that he
31 doesn't see any of the data or information that was relied on to produce the
32 recommendations. Mr. Puglisi agrees that an ad-hoc committee could start looking into
33 these issues.

34
35 Mr. Martínez y Valencia stated that a recommendation could be to provide more data.

36
37 Ms. Henderson stated that the Executive Director of the Regional Coalition is the Liaison
38 to the ECA. She noted that the political language thing came up in the ECA meeting and they
39 agreed that it should be modified and that it did not belong in this kind of a document. Ms.
40 Henderson stated that the ECA is trying to get to a place where this report can be endorsed
41 by a lot of people. The goal is to get as many community groups like the NNMCAB who can

1 approve it, to approve it to get some momentum to evolve it. She noted that she agrees
2 with the concerns and questions but they just need to get them gathered.

3
4 Dr. Riveles stated that if there is something that the NNM CAB can do to both support
5 the study, but also push it in a direction that would be useful, is to put together a list of
6 specific questions that would need to be addressed in such a study.

7
8 Mr. Martínez y Valencia stated that the following people would be on an ad-hoc
9 committee for the ECA Report: Mr. Schmelling, Ms. Henderson, Dr. Riveles, Ms. Gurulé, Ms.
10 Atcitty, and Ms. Janessa Trujillo.

11
12 **XV. Wrap-up and Comments**

13 Ms. Mona Varela and Ms. Janessa Trujillo, thanked the presenter for the presentation
14 and the NNM CAB staff for a great meeting.

15
16 Mr. Mayfield and Ms. Atcitty thanked everyone for the meeting and the engaging
17 conversation.

18
19 Mr. Roger Life thanked the Chairman for the work he is doing for coordinating
20 everything. He noted that all his questions were answered and he appreciates getting input
21 into things he does not understand.

22
23 Ms. Kristin Henderson thanked everyone and stated that she is happy the Board is
24 looking at the ECA Report.

25
26 Mr. Stephen Schmelling thanked everyone for the meeting and is also glad the Board is
27 looking at the ECA Report. He noted that it was an excellent meeting and he thanked the
28 staff for a great job. Mr. Schmelling stated that there is nothing that can be done about it
29 but he misses the networking lunches.

30
31 Dr. Riveles stated that he attended the public forum and that there was a lot of
32 emphasis on the citizen input into the process. He requested that a formal briefing be given
33 to the Board from Mr. Kielling, NMED, on NMED's process for interacting with DOE EM. He
34 requested that the briefing should be related to decisions on budget, priorities, and the
35 changes as they evolve. Dr. Riveles stated that he would like to more about the certification
36 process for the various sites as well.

37
38 Mr. Lawrence Medina stated that the meeting was very informative and the
39 presentations were great. He noted that he would like to hear more about the "human
40 factor" in the presentations and less of the scientific part of it. He also noted that it would
41 be helpful to him as the liaison of his community to take back to them.

Ms. Irene Tse-Pe thanked the staff for the meeting and the presentations. She also thanked Ms. Henderson and Dr. Riveles for the additional input on the ECA Report. Ms. Tse-Pe requested to be on the committee to discuss the ECA Report.

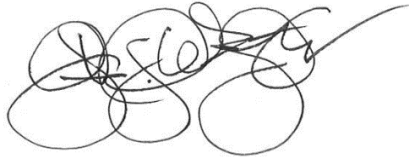
Mr. Jacob Griego thanked everyone for the opportunity to be on the Board. He agreed with Mr. Medina that they need more clear answers on the water issue, because he does not think that the main issue was addressed.

Mr. Martínez y Valencia thanked Mr. Kieling and his staff for being at the meeting. He noted that it is a great privilege for the Board to have the relationship that they have with the NMED. Mr. Martínez y Valencia thanked the NNM CAB staff and DOE staff for a great meeting. He welcomed N3B to Los Alamos.

XVI. Adjournment

Mr. Bishop welcomed everybody back and hopes to have a prosperous year. He asked that the members travel safe he looks forward to seeing everyone at the February Combined Committee Meeting. With no additional business to discuss, Mr. Bishop adjourned the meeting at 5:09 p.m.

Respectfully Submitted,



Mr. Martínez y Valencia, Chair, NNM CAB

***Minutes prepared by Bridget Maestas, Executive Assistant, NNM CAB**

Attachments

1. Final NNM CAB Meeting Agenda for 01/24/2018
2. Final NNM CAB Meeting Minutes for 11/15/2017
3. Report from the Executive Director, Menice Santistevan
4. NNM CAB Meeting Schedule for 2018
5. Presentation by Los Alamos County Utilities Manager, Tim Glasco, "Risks to Los Alamos County Drinking Water Supply"
6. Handout, "Waste Disposition: A New Approach to DOE's Waste Management Must Be Pursued"

Public Notice:

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