

Northern New Mexico Citizens' Advisory Board Meeting



September 22, 2021
1:00 p.m. to 5:00 p.m.
Hybrid Meeting

Minutes

Meeting Attendees

Department of Energy

1. Michael Mikolanis, Manager, Environmental Management Los Alamos
2. Lee Bishop, Deputy Designated Federal Officer, Environmental Management Los Alamos
3. John Evans, Environmental Management Los Alamos
4. Jesse Kahler, Environmental Management Los Alamos
5. Cheryl Rodriguez, Environmental Management Los Alamos
6. Miquela Vargas, Environmental Management Los Alamos
7. Allison Scott Majure, Environmental Management Los Alamos

NNMCAB Members

1. Robert Hull, Chair
2. Joshua Madalena, Vice-Chair
3. Cherylin Atcitty
4. Max Baca
5. Beth Beloff
6. Elena Fernandez
7. Ubaldo Gallegos
8. Sterling Grogan
9. Angelica Gurulé
10. Mark Hayden
11. Roger Life
12. David Neal
13. Patricio Pacheco
14. Stanley Riveles
15. Steven Santistevan
16. Irene Tse-Pe
17. Miguel Vigil

NNMCAB Absences

1. Beverly Martin
2. Jenelle Roybal

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

NNMCAB Staff

1. Menice Santistevan, Executive Director
2. Bridget Maestas, Executive Assistant

Guests

1. David Abelson, N3B
2. Byron Andrew, Cultural Resource Specialist, Pueblo of Jemez
3. Wayne Barber, Exchange Monitor Publications
4. Ed Birnbaum, Public
5. Jocelyn Buckley, LANL
6. Eric Castillo, Field Representative for Senator Martin Heinrich
7. Chris Catechis, New Mexico Environment Department
8. Stephanie Cochran, Public
9. Emily Day, N3B
10. Neelam Dhawan, New Mexico Environment Department
11. David Diehl, N3B
12. Angela Edwards, LANL
13. Erich Evered, N3B
14. Michael Furman, Public
15. Stephanie Gallagher, Environmental Management Los Alamos
16. Annemarie Garcia, Public
17. Jennifer Greene, Public
18. Kristin Henderson, N3B
19. Jeff Holland, N3B
20. Catherine Juarez, Los Alamos National Laboratory
21. Kate Keenan, N3B
22. Scott Kovac, Nuclear Watch New Mexico
23. Daryl Lucero, Pueblo of Jemez
24. Ricardo Maestas, New Mexico Environment Department
25. Gail Mattson, Longenecker & Associates
26. Matt Miller, Field Representative for Representative Teresa Leger Fernandez
27. James Murphy, Public
28. Maire O’Neil, Los Alamos Reporter
29. Kent Rich, N3B
30. Joe Ritchey, Environmental Management Los Alamos
31. Oral Saulters, LANL
32. Kelsey Shank, theEDGE
33. Kathy Walker, N3B
34. np100084

***The written minutes are intended as a synopsis of the meeting.**

1 **Minutes**

2 **I. Call to Order**

3 The meeting of the Northern New Mexico Citizens' Advisory Board (NNMCAB) was held on
4 September 22, 2021 in a hybrid format. Mr. Lee Bishop, Deputy Designated Federal Officer
5 (DDFO) stated that on behalf of the Department of Energy (DOE) the meeting of the
6 NNMCAB was called to order at 1:05 p.m.

7 Mr. Bishop recognized Mr. Bob Hull, the NNMCAB Chair. Mr. Hull presided at the meeting.

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

10 **II. Establishment of a Quorum**

11 **a. Roll Call**

12 Ms. Menice Santistevan conducted roll call for board members in person or on WebEx
13 and guests on WebEx. At the call to order, 17 NNMCAB members were present or
14 online.
15

16 **III. Welcome and Introductions**

17 Mr. Bishop welcomed everyone to the meeting. Mr. Hull asked the members to review the
18 Agenda for the meeting and welcomed everyone to the meeting.
19

20 **IV. Approval of Agenda**

21 The board reviewed the agenda for the September 22, 2021 meeting. Mr. Hull opened the
22 floor to entertain a motion to approve the agenda.
23

24 Mr. Max Baca made a motion to approve the agenda; Ms. Irene Tse-Pe seconded the
25 motion. The motion to approve the agenda passed.

26 **V. Approval of Minutes**

27 The board reviewed the minutes from the July 21, 2021 Board Meeting. Mr. Hull opened the
28 floor to entertain a motion.
29

30 Mr. Max Baca made a motion to approve the minutes as presented; Ms. Irene Tse-Pe
31 seconded the motion. Mr. Hull opened the floor for discussion.

32 Dr. Stan Riveles stated that he was not at the meeting in July to which the minutes refer to
33 but he read through the minutes and on page 10 where it states to go to the website for the
34 presentations, and they were not on the website. He suggested that in the future when
35 there is a reference to a presentation that the reference is to be in touch directly with the
36 NNMCAB office for a copy of the presentation.

37 Ms. Angelica Gurulé asked if it would be possible to amend the minutes to provide the
38 information to the NNMCAB office.

39 Mr. Baca accepted the amendment to the minutes and Ms. Fernandez seconded the
40 amended motion.

1 With no further discussion, the motion to approve the minutes as amended passed.

2
3 **VI. Old Business**

4 **a. Update from Chair/Vice-Chair**

5 Mr. Madalena stated that this was his last meeting and he has been very fortunate to
6 serve many years on the Board and it is unfortunate that he became one of the officers
7 during the time of COVID and was not able to travel. He noted that he valued getting the
8 experience, knowledge and education of what is going on at Los Alamos National
9 Laboratory (LANL) and Waste Isolation Pilot Plant (WIPP), because not everybody gets
10 that chance. Mr. Madalena stated that he appreciates the time on the Board.

11 Mr. Hull stated that he has been involved in a number of Chairs meetings and
12 committee meetings on the two subjects of Public Outreach and Strategic Vision. He
13 noted that the committees have been working on the recommendations and that they
14 were near final form to be submitted for evaluation at the next Chairs Meeting on
15 October 6th and 7th. Mr. Hull stated that the newly elected Chair and Vice-Chair would
16 be attending as well as himself. He noted that the members were invited to sign up with
17 Ms. Santistevan to observe the meeting.

18 Mr. Baca stated that given the past year and months during COVID, with all the savings
19 for travel, he recommends using that saved travel money to send 1/3 of the
20 membership to the 2022 Chairs Meeting.

21 Mr. Bishop stated that COVID has changed the dynamics of travel and they were hoping
22 to go to Idaho and the meeting is going to be virtual so they would have to wait for the
23 Spring Chairs Meeting and the state of the Nation as far as vaccination and COVID are
24 concerned. He noted that one year from now, the NNMCAB would be hosting the Chairs
25 Meeting in Santa Fe and all members are welcome to participate. Ms. Santistevan stated
26 that it would be held the week of Labor Day 2022.

27 Mr. Mark Hayden and Mr. Roger Life reiterated the value of attending the live Chairs
28 Meetings and building the relationships with other Boards and expanding the
29 membership to attend.

30 Mr. Mikolanis made a couple of comments on the additional travel. 1) He would be the
31 decision maker when it comes to the funding for that and he would like to make a
32 commitment now to look at the budget for that and 2) There will still be a desire to
33 manage the number of people that come in for conferences and he doubts that he can
34 send 1/3 of the Board but it is a great idea for developmental experience to see some of
35 the other sites so he will go back and look at how we could send an additional 1 or 2
36 members.

37 **b. Final Report from Nominating Committee**

38 Ms. Elena Fernandez stated that her and Ms. Cherylin Atcitty reached out to all the
39 members for nominations. The final nominations were, Ms. Atcitty for Chair and Ms.
40 Fernandez and Mr. Patricio Pacheco for Vice-Chair.

1 **c. Election of Chair and Vice Chair for FY 2022**

2 Ms. Santistevan stated that after the final vote count Ms. Atcity would be the Chair of
3 the NNM CAB and Ms. Fernandez the Vice-Chair. She noted that their terms would begin
4 October 1, 2021.

5 **d. Consideration and Action on Draft Recommendation 2021-02, *Clean Up Milestones,***
6 ***Targets and Goals Under the Consent Order***

7 Mr. Mark Hayden gave a brief description of the recommendation. During the
8 discussion, the following amendments to the recommendation were made:

- 9 • Dr. Riveles - In the footnotes define what a Gantt chart is
- 10 • Dr. Riveles - In the footnotes define what a PERT chart is and explain the difference
11 between Gantt and PERT charts
- 12 • Ms. Beloff – Add footnotes or parenthetical explanations about some of the
13 recommendations that have been repeated from earlier years. Note the
14 recommendation number and year that it was submitted.
- 15 • Mr. Bishop - Suggestion – to add as an attachment the letter from EM-LA that notes
16 the previous recommendations that EM-LA provided a written response.
- 17 • Mr. Baca - Why wasn't FY report included in the documentation didn't call out fiscal
18 reporting
- 19 • Mr. Baca - Reporting timeline – updates on a quarterly basis

20 Mr. Baca made a motion to approve Recommendation 2021-02 with the augmentations
21 to include some fiscal reporting and some level of frequency to be added by the author,
22 Mr. Mark Hayden. In addition, add footnotes to define PERT and Gantt charting so that
23 those in project management can understand it and to detail appropriate references to
24 prior recommendations. Mr. Steve Santistevan seconded the motion with
25 augmentations included. The motion to approve Recommendation 2021-02 with the
26 augmentations passed.

27
28 **VII. New Business**

29 Dr. Riveles stated that he would like to raise the notion that he initiated earlier, on the
30 question of resources and to ask for views and ideas on a recommendation that would in
31 consultation with Mr. Bishop and other appropriate authorities to see what additional
32 resources might be made available to the NNM CAB and a discussion of various priorities for
33 the use of those resources. In other words, if there is additional money, what does the
34 NNM CAB feel would be the appropriate priorities or how could they be divided among the
35 various priorities. For example, we know the website needs money or needs attention and
36 attention requires money, and so does travel and outreach. He would like to know if there is
37 interest in the group to get a discussion going on the priorities for additional money if there
38 is money available.

39 Mr. Baca stated that he typically does not like to get into where they tell DOE or others that
40 this is how they need to slice up the dollars because they are ultimately responsible for that.
41 He stated that what he thinks is important is the priorities of the NNM CAB, if it the
42 importance of the meetings and to have the appropriate presenters because he thinks that
43 is important. He noted that adding the priorities and timelines and being consistent is very
44 important. Mr. Baca stated that since he started, the website has been a problem, and this

1 is an area for Mr. Bishop and more attention could be put on there. He thinks that the Board
2 should come up with priorities for the year and have a discussion to lay that out.

3 Mr. Bishop stated that there is money for the website and that is not the problem. He noted
4 that there was a mandate several years ago that stated that the DFO demanded that all the
5 websites be on energy.gov and managed at Headquarters level. Mr. Bishop stated that they
6 have migrated away from that and we can now stand up a stand-alone website outside of
7 energy.gov. He noted that the Contracting Officer is EM-LA is working through GSA to find a
8 web company that is pre-approved by the Government so they may write a task order to
9 stand that up. Mr. Bishop stated that it is a business issue and he is working it behind the
10 scenes to get this done.

11 Mr. Bishop, Mr. Mikolanis and Ms. Santistevan recognized the outgoing members and
12 handed out certificates to them.

- 13 • Mr. Madalena, Vice-Chair, has served a 6-year term ending on September 30th.
- 14 • Mr. Baca has also served as Chair and served a 6-year term ending on November
15 15th.
- 16 • Mr. Santistevan has served a 6-year term ending on November 15th.
- 17 • Ms. Tse-Pe has served a 6-year term ending on November 15th.
- 18 • Ms. Beloff has served a 4-year term ending on November 15th.

19 Ms. Santistevan also recognized Mr. Hull for his role as Chairman of the Board.

20
21 **VIII. Update from EM-LA**

22 Mr. Michael Mikolanis thanked everyone for joining the meeting and stated that it was a
23 pleasure to be there. He noted that he appreciated the comments about the website, and
24 he has a very keen interest in the Board, and it is on his radar screen now. Mr. Mikolanis
25 wished Mr. Madalena an early happy birthday and thanked him for his service as Vice-Chair.
26 He recognized Ms. Tse-Pe for being the first woman elected to the San Ildefonso Tribal
27 Council. He noted that Ms. Beloff has another term she could serve and hopes she can find
28 time to come back and finish off her term. Mr. Mikolanis said he would miss Mr. Baca's
29 tough questions and were appreciated.

30 **Update on Transition**

31 Mr. Mikolanis officially made his transition to Los Alamos in the middle of this month and
32 will be closing on a property at the end of the month.

33 **Focus on Legacy Cleanup Projects**

34 Here at the site, they are optimizing the use of resources to try to balance the removal of
35 legacy waste from the hill as well as managing the Hexavalent Chromium Plume Interim
36 Measure (IM). The IM is nearly 100% operational and they are taking a strategic approach to
37 the project and will be having discussions with NMED on the independent expert review of
38 the well design. They are drilling two new wells, R-71 and R-72 which began in August and
39 one will be drilled in September. There have been no issues. They will be working with
40 NMED to look at what other milestones they will be putting in the Consent Order Appendix
41 B concerning the plume.

1 When N3B was created and the field offices were split up, the safety basis was put in place
2 and a over the years a number of issues were identified which DOE calls them Potential
3 Inadequacies of the Safety Analysis (PISA). A number of PISAs were identified which led to a
4 decision to restrict the operations and address these issues. PISAs don't represent a
5 situation where workers, the public, or the environment were put at risk, or was unsafe. The
6 safety analysis that they use to bound safe work had some portions that weren't analyzed
7 for the new requirements. The contractor and the field office made the decision to restrict
8 or limit some of the processing they had in place. They were able to continue to make
9 shipping and meet the shipping schedule with already characterized ready to ship drums in
10 the cupboard and they have been pulling them off the cupboard. EM-LA and N3B's focus has
11 been on working through the PISAs, which they have done, and resuming the restricted
12 operations and bringing on new operations.

13 **Building Relationships with Stakeholders**

14 Shortly after arriving to Los Alamos Mr. Mikolanis conducted a meeting with DOE
15 Headquarters and Santa Clara Pueblo to have an open discussion on the DOE consultation
16 process and how DOE and EM-LA's support for STEM and a DOE action plan for how they
17 can better work with the Pueblo. Mr. Mikolanis and Governor Chavarria discussed working
18 together to identify a forum or a means to meet periodically to communicate and to be
19 transparent. Mr. Mikolanis stated that he has not met with Governor Martinez from San
20 Ildefonso Pueblo yet but will be finding time to meet with him as well.

21 Mr. Mikolanis met with Deputy Secretary Rebecca Roose at NMED to have an introductory
22 dialogue to help achieve common goals between the two agencies. The meeting went very
23 well, and we are committed to providing more transparency and trust.

24 **FY 2022 Budget**

25 Mr. Mikolanis stated that there has been no approval on the President's Budget Request for
26 Fiscal Year 2022. Congress is working through the process and at this point we do not know
27 what the final amount will be. In the interim, they have an Integrated Priority List (IPL),
28 which the NNMCAB will get the opportunity to guide what those priorities are. They are
29 already working the IPL to identify the priorities if they do get additional money.

30 **Middle DP Road**

31 Mr. Mikolanis stated that they continue to focus on stakeholder engagement while
32 performing investigation activities on Middle DP Road and the area that is being
33 constructed. EM-LA personnel made a presentation to the Los Alamos County on September
34 21st at the County Council Meeting. The completion of excavation activities is on track,
35 confirmation sampling will be performed following excavation activities. They are on track
36 for completing all the field work by the end of the calendar year. He noted that they are on
37 track for providing an assessment report to NMED in April as scheduled.

38 **COVID's Impact on Cleanup Operations**

39 Mr. Mikolanis stated that EM-LA continues to follow CDC, DOE and the State of New Mexico
40 orders and guidelines, and we are maximizing telework while we await a DOE Return to
41 Work Plan. He noted that infection rates have been extremely low in the Los Alamos area.
42 We're instituting a deliberate and phased approach to safely resuming full operations while
43 continuing to conduct activities across our cleanup mission. N3B has to balance what kind of
44 work can be performed in close proximity and what kind of controls can be implemented.

1 **EM-LA Priorities**

2 Mr. Mikolanis stated that they remain dedicated to their mission of safe, efficient and
3 effective cleanup for both the Legacy Cleanup Project and the Middle DP Road Site. He
4 noted that he will continue to focus on building his relationships with key stakeholders,
5 including the NNMCAB, and having a regular, open dialogue.

6
7 **IX. Update from N3B**

8 Mr. Joe Legare gave the N3B update. Mr. Legare stated that they have a plan (baseline) that
9 goes through April 2023 which is the end of their contract. The DOE has provisionally
10 approved it, there are still some things they need to do independently to oversee and
11 evaluate it. In that plan, they are about 50% CH-TRU Waste Program and about 50%
12 Environmental Remediation (ER).

13 Consent Order Campaigns, there are 17 which are lettered A-Q where A is the highest
14 priority. Campaign A is Chromium, 4 of the 17 are about water, 2 are about RDX, 2 are about
15 Chromium and the rest are about soils. This is the framework that was conceived in 2016
16 when the Consent Order agreed upon.

17 Shipments to WIPP – this year, which ends at the end of September, they will have made 31
18 shipments to WIPP, compared to 5 last year. Through the end of the Calendar year (January
19 through December) they will have made 30 shipments during that period as well. They do
20 not have any allocations for WIPP for the fiscal year but have four shipments ready to go
21 when they do get the allocations from WIPP.

22 The low-level waste, they have shipped about 2,900 55-gallon drum equivalents this year.

23 Middle DP Road – it is going really well; they have two crews out there working
24 simultaneously. One is N3B and one is an N3B sub-contractor. They should be about
25 complete with the excavator work this fiscal year, then they will have to go back out and do
26 confirmation sampling.

27
28 **X. Update from New Mexico Environment Department**

29 Mr. Ricardo Maestas, Acting Bureau Chief for the Hazardous Waste Bureau. Director
30 Catechis would be joining later for the Appendix B Presentation with Mr. Bishop.

31 **LANL Update** – The Consent Order annual planning Appendix B milestones would be
32 discussed later in the meeting. NMED and DOE met on September 1st and 21st to discuss the
33 milestones and targets. Good progress was made with targets associated with aggregate
34 areas. Several of the groundwater milestones associated with the Chromium project were
35 not completed last year and have been proposed as milestones for this year by the DOE,
36 which includes the completion of wells R-71 and R-72 and a drilling workplan for R-73. In
37 addition to the above milestones, NMED has proposed additional milestones and targets for

1 the Chromium project. DOE has tabled discussion on these until a technical meeting can be
2 held.

3 **RDX Project** – Drilling workplans for two regional wells R-74 and R-75 were milestones last
4 year, were never fulfilled, and were not proposed by the DOE so NMED has added these
5 milestones for this fiscal year.

6 **Chromium Groundwater Contamination** – NMED approved with modifications the revised
7 periodic monitoring report for vapor sampling activities on August 16th. The Chromium
8 Plume Control Interim CrEX-3 well was shut down on June 18th because of the low stock of
9 bag filters. CrEX-3 which controls plume advancement towards the San Ildefonso Pueblo
10 boundary has been offline since July 22, 2021. LANL is working on the issue. On August 26th,
11 a Notice of Disapproval was sent for Semi-Annual Chromium Interim Measure Progress
12 Report for the July through December 2020 time period. Previously a Notice of Disapproval
13 was on the timeframe before that, January through June 2020 time period. NMED's
14 technical comments on both reports remain unresolved.

15
16 **Monitoring Year 2020 Interim Facility Groundwater Monitoring Plan** – Meetings were held
17 and NMED's comments were resolved. NMED is waiting for the revised report due by
18 September 30th. The monitoring year 2022 begins October 1st and the approval must be
19 obtained by that date. Two new monitoring wells are being drilled, monitoring well R-72 at
20 the southwest portion of the Chromium Plume and is at a depth of 1,075 feet. No perched
21 groundwater was encountered at the drilling. The driller will advance to a depth of 1,320
22 feet below land surface in the Puye Formation to complete the well with two discreet
23 screens. Monitoring well R-71 is being drilled on a 25-degree angle on the northwest portion
24 of the plume to characterize the plume limits. The well is currently at a depth of 355 feet.
25 NMED and the DOE started regular technical meetings September 22nd to work out several
26 technical issues regarding the Chromium Plume Interim Measure's performance. The DOE
27 will issue the first Semi-Annual Chromium Plume Control Interim Measure Progress Report
28 for 2021 by the end of September.

29 **Other Consent Order Documents** – NMED has approved Phase 2 Workplan for Chiquey
30 Canyon Aggregate Area on July 26th. NMED has approved the Supplemental Investigation
31 Report for Lower Sandia Canyon Aggregate Area on August 5th. NMED has approved
32 Certificates of Completion for 10 solid waste management units and 3 AOC's in the Upper
33 Los Alamos Canyon on September 2nd.

34 **LANL Permit Related Activities** - An administratively incomplete determination for the
35 permit renewal application was sent to DOE. The DOE responded on July 21st and the
36 response is currently in technical review.

37 NMED has approved a Class 1 Permit Modification to update Attachment D of the
38 Contingency Plan on September 14th.

39 **WIPP Update** - The Class 3 Permit Modification for the excavation of a new shaft virtual
40 hearing was held in May. The hearing officer report was issued to the parties on September
41 14th. Currently the parties have 15 days to review and provide comments on the hearing
42 officer's report. A report will then go to the NMED Secretary Kenney or a 30-day review and
43 decision timeframe.

44 The 10-year permit renewal was submitted March 31, 2020 and is still under technical
45 review at NMED. The expired permit is still in place and is legally binding until the permit is
46 extended.

1 A new Class 3 modification came up for panels 11 and 12. There is a 60-day public comment
2 period currently open that ends at 5:00 p.m. on October 4th.

3 **Shipments Update (Calendar Year)**

4 January 1st through September 21st – 85 shipments from Idaho National Laboratory, 35 from
5 Los Alamos National Laboratory, 20 from Oak Ridge National Laboratory, 4 from Savannah
6 River Site, and 1 from Waste Control Specialist (LANL waste).

7 **Upcoming Audits**

8 Advanced Mixed Waste Treatment Project in Idaho – first week of November 2021

9 Savannah River Site – end of November 2021

10 Idaho National Laboratory – January 2022

11 Los Alamos National Laboratory – March 2022

12 Oak Ridge National Laboratory – April 2022

13
14 **XI. Public Comment**

15 Mr. Hull opened the floor for public comment at 3:31 p.m.

16 Mr. Scott Kovac, Nuclear Watch New Mexico, congratulated the new NNMCAB officers and
17 thanked the outgoing members for all their hard work. He thanked the Board on their
18 recommendation and for trying to make the Consent Order more public friendly, he thinks it
19 is important and the public relies on the NNMCAB to interface with DOE. Mr. Kovac stated
20 that he peeked ahead at Mr. Bishop's presentation and he had a few comments. He noted
21 that usually by the time the public sees the plan for the milestones, it is often too late to
22 adjust or comment on it and this year seems a little bit late but if this is a first draft he is
23 glad that the public was informed at this stage of it. His first comment on the Consent Order
24 presentation would be to please number the pages of the presentation. Mr. Kovac stated
25 that he seconds the statement of more input on budget. He noted that if they could, attach
26 the budget amounts to the milestones, at least an overall budget of the Consent Order part
27 of EM-LA's budget would be helpful. Mr. Kovac stated that he found it interesting that there
28 was no mention of NMED and a lawsuit with DOE concerning the Consent Order. He noted
29 that NMED filed a lawsuit last February and at some point, he realized they are in legal
30 negotiations and at some point, the public would want to know the status of that. He also
31 noted that he is glad that DOE and NMED are working on Appendix B and the milestones.
32 Mr. Kovac stated that in his humble opinion, what should be milestones; the well
33 completion reports are really good milestones, something is done to move cleanup along
34 and they are good milestones because they are physical activity; some of the other
35 milestones where there is investigations before cleanup, then those are generally good
36 milestones, maybe the interim measure for the Chromium Plume, the Supplemental
37 Investigation Reports for Area 49, those seem to be okay milestones.; the fate and
38 transportation modeling for RDX addresses cleanup that is coming up and are good
39 milestones. Mr. Kovac stated that some of the milestones that are questionable are the
40 Interim Facility-Wide Groundwater Monitoring Plan (IFGMP) is an annual report that does
41 not really rise to the status of a milestone. Another item that is not a good milestone is the
42 Semi-Annual Environmental Management Cleanup Forum. He stated that he would like to
43 see more shovels moving dirt and truckloads being taken off the hill.

1 Ms. Maire O’Neil, Los Alamos Reporter, stated that she was very happy to meet Michael at
2 the Los Alamos County Council meeting the night before. She enjoyed seeing his comfort
3 zone with the council and again with the NNM CAB here today. His ease with the community
4 shades of Mr. Doug Hintze. She stated that she looks forward to being a thorn in Mr.
5 Mikolanis’ side or a cheerleader, depending on what is going on at the time.

6 With no further public comment Mr. Hull closed the comment period at 3:37 p.m.

7
8 **XII. Presentation**

9 Mr. Lee Bishop, EM-LA and Mr. Chris Catechis, NMED, gave a presentation titled,
10 “Compliance Order on Consent Appendix B Proposed Milestones Fiscal Year 2022” An
11 electronic copy of the presentation may be obtained from the NNM CAB Staff
12 (menice.santistevan@em.doe.gov or bridget.maestas@em.doe.gov or by calling (505) 989-
13 1662.

14
15 **XIII. Wrap-up Discussion and Questions**

16 Ms. Santistevan stated that the outgoing members would have one more meeting to attend
17 except for Mr. Madalena whose term ends at the end of September.

18 Ms. Tse-Pe stated that along with an orientation for new NNM CAB Members what would
19 have helped her would to have known more about the geography of the area. She noted
20 that the Canyon systems are important, and all of the reports refer to those locations and
21 maps would be helpful for new members to see. For Mr. Legare, she recommended that if
22 there were ever any STEM projects at San Ildefonso Pueblo, the Chromium Plume would be
23 a great project to discuss and so many activities could come out of that discussion. She
24 congratulated Ms. Atcity and Ms. Fernandez for stepping up to the leadership role and
25 thanked Mr. Hull and Mr. Madalena for their service. Ms. Tse-Pe stated that the NMCAB is
26 very fortunate to have the staff support that they have.

27 Mr. Madalena echoed what Ms. Tse-Pe stated about the NNM CAB staff. He stated that he
28 hopes that the clean-up completion at LANL happens in his lifetime. He noted that they, as
29 indigenous people, were there first and the land was created for them. What if one day in
30 the future LANL is shut down by Congress, what happens? He noted that they were the first
31 conservationists and stewards of the land, so he holds this land to heart. He stated that the
32 high caliber of people on this Board make the recommendations and he hopes that someday
33 there is compensation or a stipend for their service to come to these meetings. He hopes
34 that the NNM CAB continues to follow its mission and vision and continue to do a great job.
35 He stated that this has been a great experience for him.

36 Mr. Baca thanked Ms. Santistevan for her executive professionalism, she is the stability of
37 the Board and he appreciated all that she does. He stated that Ms. Maestas provides
38 customer service that should be modeled. He thanked Mr. Bishop for creating an
39 environment where they can ask the tough questions. To his colleagues now, continue to do
40 what they do and ask the tough questions.

41 Ms. Fernandez thanked the members that are leaving the Board for their service and wished
42 them all the best.

43 Mr. Neal requested the presentation from the UNM Cancer Registry.

1
2
3
4
5
6
7
8
9
11
12
13
14
15
16
17
18
19

20
21
22
23

XIV. Adjournment

Mr. Bishop stated that he liked the hybrid format of the meeting, working together as a team, it can be refined. He thanked the termed members for their service and stated that it was extremely helpful. He encouraged them to return to the meetings as citizen participants. He welcomed the new Chair and Vice-Chair to the challenge. He thanked the speakers and staff for a great meeting.

With no additional business to discuss, Mr. Bishop adjourned the meeting at 5:23 p.m.

Respectfully Submitted,



Ms. Cheryl Atcity, Chair, NNM CAB
***Minutes prepared by Bridget Maestas, Executive Assistant, NNM CAB**

Attachments

- 1. Final NNM CAB Meeting Agenda for 9/22/2021**
- 2. Final NNM CAB Meeting Minutes for 07/21/2021**
- 3. Recommendation 2021-02, “Clean Up Milestones, Targets and Goals Under the Consent Order**
- 4. Presentation by Lee Bishop, “Compliance Order on Consent Appendix B Proposed Milestones Fiscal Year 2022”**

Public Notice:
***All NNM CAB meetings are recorded. Audio CD’s will be placed on file for review at the NNM CAB office, 94 Cities of Gold Road, Santa Fe, New Mexico, 87506. The written minutes are intended as a synopsis of the meeting.**