



Northern New Mexico Citizens' Advisory Board Meeting

March 20, 2024

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

Hybrid Meeting

Santa Fe, New Mexico

The video for the March Board Meeting can be viewed on the NNMCAB YouTube Channel:

[NNMCAB March 2024 Meeting \(youtube.com\)](https://www.youtube.com/watch?v=...)

Meeting Minutes

Meeting Attendees

Department of Energy

1. Ellie Gilbertson, Acting Manager, Environmental Management, Los Alamos Field Office
2. John Evans, Environmental Management Los Alamos
3. Robert Reine, Environmental Management Los Alamos
4. Allison Majure, Environmental Management Los Alamos
5. Tyler Ingalls, Environmental Management Los Alamos
6. Cheryl Rodriguez, Environmental Management Los Alamos
7. Donovan Robinson, Office of Management and Budget

NNMCAB Members

1. Elena Fernandez, Chair
2. Melissa Casias
3. Sterling Grogan
4. Mark Hayden
5. Martinez Hewlett
6. Anne Laurent
7. Manuel L'Esperance
8. Roger Life
9. Beverly Martin
10. Stephen McLaughlin
11. Patricio Pacheco
12. Lt. Governor Jamie Viarrial
13. Joseph Villegas

NNMCAB Staff/Support

1. Bridget Maestas, Executive Director
2. Menice Santistevan, Senior Advisor
3. Yolanda Valdez, Executive Assistant

Guests

1. Dallas Croft, TetraTech
2. Angela Martinez, Los Alamos National Laboratory
3. Kristin Henderson, N3B
4. Elicia Williams, Environmental Management Los Alamos
5. Brad Smith, N3B
6. Rita Carbal, Industrial Economics, Incorporated
7. John Gonsky, Tech2 Solutions
8. Michael Peterson, New Mexico Environment Department
9. Erich Evered, N3B
10. Karen Jackson, Los Alamos National Laboratory
11. Matt Miller, United States Representative Teresa Leger Fernandez's Office
12. David Abelson, N3B
13. Caitlin Martinez, New Mexico Environment Department
14. Renee Martinez, Environmental Management Los Alamos
15. Stephanie Gallagher, Environmental Management Los Alamos
16. Deborah Kerrigan, N3B
17. Dallas Mahoe, Environmental Management Los Alamos
18. David Fellenz, N3B
19. Jeff Holland, N3B
20. Nadia Martin, Industrial Economics, Incorporated
21. Luciana Vigil Holterman, Los Alamos National Laboratory
22. Scott Kovac, Nuclear Watch New Mexico
23. Kaitlin Victorino, Jemez Pueblo
24. Melanie Hand, Los Alamos County Counselor
25. Amanda Caudillo, Environmental Management Los Alamos
26. Kylian Robinson, New Mexico Environment Department
27. Kelsey Shank, theEDGE
28. Troy Thompson, N3B
29. Lauren Hargraves, Environmental Management Los Alamos
30. Bret Griebenow, N3B

***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 March 20, 2024, in a hybrid and in person format. Ms. Ellie Gilbertson, Acting Manager, Environmental Management, Los Alamos Field Office, stated that on behalf of the Department of Energy (DOE) the meeting of the NNMCAB was called to order at 1:02 p.m.

Ms. Gilbertson recognized Ms. Elena Fernandez, the NNMCAB Chair. Ms. Fernandez presided at the meeting.

The meeting of the NNMCAB was posted in the *Federal Register* in accordance with the Federal Advisory Committee Act.

II. Establishment of a Quorum (Roll Call)

Ms. Fernandez conducted roll call of board members in person and on WebEx. At the call to order, eleven NNMCAB members were present or online, and a quorum was established. Ms. Fernandez stated that the meeting was being recorded to produce the minutes of the meeting.

III. Welcome and Introductions

Ms. Gilbertson introduced herself and stated that Mr. Keith Grindstaff, Deputy Designated Federal Officer (DDFO), would not be present at today's meeting, and that she would be serving as DDFO.

Ms. Fernandez welcomed everyone to the March Board Meeting. She then introduced the NNMCAB staff and herself. Ms. Fernandez then stated that she served six years on the board and today her term comes to an end. She then introduced Vice-Chair Mr. Pacheco and stated that he would be serving as Chair until October 1st. Ms. Fernandez then requested that the Board members introduce themselves.

Ms. Fernandez asked if members of the public would like to introduce themselves. Ms. Fernandez introduced Mr. Miller from the United States Representative Teresa Leger Fernandez's Office. Mr. Kovac and Ms. Henderson introduced themselves.

IV. Approval of Agenda

Ms. Fernandez stated that updates to the agenda will be required. A request has been made to amend the agenda for a fifteen-minute early adjournment at 4:45 p.m. She then stated that Ms. Martinez will be providing the update on behalf of the Hazardous Waste Bureau and Mr. Griebenow and Mr. Smith will both provide an update from N3B. The board reviewed the agenda for the March 20, 2024, Board meeting. Ms. Fernandez opened the floor for a motion to approve the agenda as amended.

Mr. Marty Hewlett made a motion to approve the agenda as amended; Mr. Joseph Villegas seconded the motion. The motion to approve the agenda, as amended, passed.

V. Old Business

a. Update from Chair/Vice-Chair

Ms. Fernandez, NNMCAB Chair

Ms. Fernandez stated that Ms. Maestas sent out an invitation to attend the Department of Energy (DOE) Order 435.1 Radioactive Waste Overview webinar that will take place on April 3rd at noon. The webinar will provide fundamental awareness of federal radioactive waste requirements including enabling legislation and regulations for the generation, packaging, storage, treatment, and disposal of high-level waste, transuranic waste, and low-level waste and mixed waste to a non-technical audience.

Ms. Fernandez then stated that the Waste Isolation Pilot Plant (WIPP) resubmittal meeting will be taking place on March 20 from 2:00 p.m. to 4:00 p.m. The meeting will be hosted by the Carlsbad Field Office and the Salado Isolation Mining Contractors. The meeting will be regarding the WIPP Hazardous Waste Facility Permit.

Ms. Fernandez extended an invitation to the members to join the Los Alamos National Laboratory (LANL) Technical Working Group (TWG). The group will provide a deeper technical understanding of the work being done by Environmental Management Los Alamos and N3B.

Ms. Fernandez provided a reminder of the Site-Specific Advisory Board Chairs' Meeting hosted by the Portsmouth Citizens' Advisory Board. She stated that the NNMCAB is looking for one more member to attend and if anyone is interested, please contact the NNMCAB staff.

b. Update from Subcommittee Chairs

Consent Order Subcommittee

Mr. Mark Hayden stated that they had the budget review from DOE, and it will be the driver for their recommendations. He will provide more information later this year.

Public Outreach Subcommittee/Risk Evaluation & Management Subcommittee

Ms. Fernandez stated that due to her term coming to an end an election of officers will need to take place for both the Public Outreach and the Risk Evaluation and Management Subcommittees.

VI. New Business

a. Special Election of Vice-Chair

Ms. Fernandez stated that a special election will be held for Vice-Chair and a notification requesting nominations was sent out. Mr. L'Esperance and Mr. Villegas were nominated, and both accepted. Ms. Fernandez questioned if there were any other nominees. Each candidate was provided the opportunity to give a statement.

Mr. L'Esperance stated that he began his career as an oil driller in the oil fields of Texas. He then became employed with LANL, where he remained for thirty-seven years. During this time Mr. L'Esperance was a Supervisor, Superintendent,

Emergency Management Manager, Deputy Group Leader, and Program Manager. He worked with the Storm Water Pipe Program, Hazmat Response Team, and was certified through the Occupational Safety and Health Administration (OSHA) as a Hazardous Incident Commander and Safety Officer. After his retirement, he was employed by LANL to establish the Wildland Fire Program. Mr. L'Esperance was forced into early retirement and is disabled due to long-term exposure to hazardous materials. His priority is to ensure that operations at LANL are done safely and properly so others remain safe.

Mr. Villegas stated that leadership is very important and that the NNMCAB has outstanding leadership. The Board may not always agree with the work being done at LANL or Sandia National Laboratory, but with continued collaboration, there can be a positive outcome. Mr. Villegas stated that his background is in Emergency Management for the Tribal Nations and if all the parties continue to collaborate there will be a positive outcome.

Ms. Fernandez stated that ballots would be provided to those that are present and Ms. Valdez sent out an electronic ballot to those online.

The votes were tallied and read. Ms. Gilbertson stated that Mr. L'Esperance received six votes and Mr. Villegas received four votes.

Mr. L'Esperance has been elected as Vice-Chair.

b. Consideration and Action on Draft Recommendation 2024-01, "Fiscal Year 2026 Budget Priorities"

Ms. Fernandez stated that a copy of the draft recommendation for the Fiscal Year 2026 Budget Priorities was provided in the meeting packet for review. The original recommendation was circulated to members and their edits were considered.

Mr. McLaughlin stated that he found three typographical errors. Page one, line twenty-two remove NNMCAB. It should read "fulfillment of that opportunity and responsibility." Line twenty-five, "the" is duplicated. On page two, line fifty-one "possible" should be removed.

Mr. Villegas stated that the term "possible" should be left in.

With no other comments from members, Ms. Fernandez recommended that edits be made to lines twenty-two and twenty-five and retain the word "possible" in line fifty-one. Ms. Fernandez then asked if there was a motion to move forward with voting.

Mr. McLaughlin made a motion to approve the recommendation, as amended; Mr. Villegas seconded the motion. The motion to approve the recommendation, as amended passed.

VII. Update from NMED

Ms. Caitlyn Martinez gave the update for NMED. Ms. Martinez stated that she is the Acting Program Manager for LANL's Corrective Action Program with the Hazardous Waste Bureau.

1 **Consent Order** - Fiscal Year 2024 Appendix B was submitted on July 28th. NMED and DOE
2 have met regularly to negotiate a proposal and an agreement has finally been reached.
3 Upon submission of the final Appendix B, NMED will coordinate a Public Meeting.

4 **Groundwater** – Well R-73 was plugged and abandoned in September 2023. DOE submitted a
5 causal analysis for that failure in December 2023.

6 **Chromium Interim Measure** - NMED sent a Notice of Disapproval (NOD) for the Chromium
7 Interim Measure (IM) and Characterization Work Plan on May 31st. In the NOD, NMED
8 required that DOE propose an alternative injection location as part of the revised document.
9 Meetings took place in July and December 2023, to discuss the comments. DOE submitted
10 responses to the comments on January 3rd, and NMED anticipates a revision to be submitted
11 by July 2024.

12 The Drilling Work Plan for Well R-76 was approved on June 8th and drilling and construction
13 of the well started on September 21st. DOE requested a variance from the New Mexico
14 Office of the State Engineer (NMOSE) for the approved Well R-76 work permit on November
15 24th. NMOSE denied the request on November 28th and suspended the permit until DOE
16 submits the required information on the variance request. NMED, NMOSE, and DOE met on
17 March 18th to discuss NMOSE's requirements for future permit submissions and the current
18 variance. The well remains on pause.

19 DOE submitted a revised drilling work plan for Well R-79 on October 27th, to accommodate
20 NMOSE's requirement for a single screen well. NMED reviewed the submission and issued
21 comments on January 22nd. NMED is awaiting revisions.

22 DOE submitted a permit application for Well R-80. NMOSE returned the permit on January
23 3rd due to it being a proposed dual-screen design. NMED will review the revised drilling work
24 plan to accommodate a single-screen design.

25 The injection and extraction portion of the Chromium IM Project has been shut down since
26 April 1st. DOE and NMED have not agreed on a path forward. NMED has requested that DOE
27 propose an alternative injection location for the contaminated water to resume operations
28 NMED sent a letter to DOE on September 6th to propose a path forward for continued
29 remediation of the Chromium Plume. The letter provided acceptable corrective actions that
30 would allow for a temporary re-commencement of injections while an alternative injection
31 location is proposed and developed. NMED also discussed the need to retain an
32 independent mediator. That was based on the recommendation from the Government
33 Accountability Office (GAO) and the Radioactive and Hazardous Materials Committee. DOE
34 responded on December 5th in disagreement with the proposed corrective actions and
35 conditions and requested approval to resume injection operations. DOE also stated that
36 they retained the Savannah River National Laboratory to conduct an Independent Technical
37 Review of Interim Measures Operations. NMED and DOE selected panelists and are in the
38 process of beginning that review. NMED also responded to the December 5th letter with
39 another letter on February 6th, stating a second compromise for partial injection operation.
40 DOE does agree to long-term protective measures, NMED has extended the time for
41 temporary authorization.

42 NMED is currently reviewing a drilling work plan for the SIMR-3 well on the Pueblo de San
43 Ildefonso property. It is proposed as a dual-screen design, and it will monitor potential
44 contamination south of the injection locations. NMED is also continuing discussions with
45 DOE and the Pueblo de San Ildefonso's Department of Environmental and Cultural

Preservation, to determine if SIMR-3's construction will be completed as dual-screen or single-screen design. A three-party meeting took place on February 8th to present NMED's and DOE's perspectives. NMED will submit a response after it receives a response from the Tribal Council as to what plan they support.

Corrective Action – NMED issued their Statement of Basis for Material Disposal Area C (MDA C) on September 7th. In the statement, NMED proposed a remedy that would include the excavation of waste for appropriate final disposal and an active soil vapor Extraction System to remediate the Volatile Organic Compound (VOC) Plume. A final remedy will be selected after input from the public. The public comment period originally ended on November 6th and NMED received three requests for a public hearing on the Statement of Basis. The request came from TRIAD National Security, EM-LA/N3B, and Nuclear Watch New Mexico. NMED is currently in the process of scheduling a public hearing and the comment period for that Statement of Basis has been extended automatically to the close of the public hearing. NMED is also working with the County of Los Alamos and DOE to schedule a public town hall on June 10th. The town hall's purpose is to gather input on the remedy selection from residents.

NMED issued a review letter for the bi-annual asphalt monitoring and removal report for AOC C-00-041 on March 18th. NMED also attended the Natural Resource Damage Assessment Trustee Council meeting on March 6th.

Middle DP Road – NMED approved the Solid Waste Management Unit Assessment Report for Middle DP Road on February 14th. The LANL permit renewal application was submitted in 2020 and NMED has sent two administratively incomplete determinations. NMED is awaiting the submission of a new application. The application will include an additional storage unit that was not included in the original submission.

WIPP Update – The final permit renewal became effective on November 3rd and permittees are implementing new permit conditions that focus on a Legacy Tru Waste Disposal Plan. More information on this can be found on the Hazardous Waste Bureau WIPP page. WIPP has upcoming Procurement Management Reviews (PMR). A class 1, two-item package was submitted on March 19th. WIPP permittees agreed to submit the two class ones in the renewal negotiations. Item one is to revise the text and permit part one, section 1.5.1, regarding Tribal Community notice and involvement. Item two is to revise the text and permit attachment A1, concerning the flood zone designation for the WIPP facility. Class 2 is also a two-item package, and it is anticipated to be submitted on April 1st. Public notice is anticipated on April 2nd. Item one is concerning the addition of new shield container assemblies and item two is a graded approach to audit.

Shipment update – Total shipments are 52. They have received 39 from Idaho National Laboratory, 5 from Los Alamos National Laboratory, 5 from Savannah River Site, and 3 from Oakridge National Laboratory

VIII. Update from EM Los Alamos Field Office

Field Manager Transition – Ms. Gilbertson stated that effective March 24th, Mr. Mikolanis will transition to a new position for the National Nuclear Security Administration at the Savannah River Site. Ms. Gilbertson will be the Acting Manager for EM-LA.

Fiscal Year 2024 Budget – Congress has approved the Fiscal Year 2024 budget and funding details by site are in progress.

Hexavalent Chromium Plume - Correspondence has been exchanged with NMED regarding DOE's desire to resume the Chromium IM Campaign. DOE proposed a compromise, to resume injections in locations that were not designated as a concern by the State and to perform a partial resumption. On February 6th DOE received a response from NMED and it is currently under evaluation. A response to NMED's will be sent out within the week. As a result of the Chromium Measure being shut down, a rebound of Chromium concentration in key wells has been noted. DOE is continuing to monitor the wells and keep an open dialogue with NMED concerning this issue.

DOE and NMOSE have met regularly to work through the permit approvals for the new proposed wells. DOE is acquiring the necessary data to prepare for the remedy that is being created by NMED. DOE has also been working with the Pueblo de San Ildefonso on a second monitoring well on Pueblo land. EM-LA and NMED engaged experts from the Network of National Laboratories for Environmental Management and Stewardship to perform a technical review and to assist in facilitating discussions between DOE and NMED's differing of professional opinions. The review team consists of fourteen members with participation from industry, Academia, and the Environmental Protection Agency (EPA) Region 6. The team is being led by Dr. Triay, the Interim Dean of the College of Engineering and Computing for Florida National University. The review began on March 18th and both DOE and NMED have provided presentations and technical information to the team for review. All three parties will continue to engage regularly and public engagement opportunities for this review are currently being coordinated.

a. Questions

Mr. Hayden asked if NMED agrees that the pressure wall approach is a temporary acceptable alternative for injection.

Ms. Martinez stated that NMED has evaluated this process for the past five years. There has been no significant indication from the data that the injection wall is having a noticeable impact on the water table, nor would it cause hydraulic control. They have noted a water table decrease from the pressure pool from the extraction wells and there are concerning trends that NMED believes are a result of injection operations in the Eastern Region. NMED would like to see DOE find another location to place the clean water that is not connected with the plume.

Mr. Hewlett asked what they believed caused the Chromium rebound after they thought that a barrier had been created by injection at the time the interim measure had been stopped.

Ms. Martinez stated that the state did not feel their concerns were being addressed adequately so they opted for the shutdown of injection. DOE did provide an assessment of modeling results of what could be anticipated but NMED thought there would be more time before a rebound.

Ms. Gilbertson stated that DOE believes that the hydraulic pressure is working, and without a barrier there is nothing to hold it back. DOE has modeling that supports this data but ultimately, the technical review team will assist in helping the two parties reach a professional agreement.

1 Mr. Life asked if there is an estimate of how long it will take to remediate the areas
2 where the plume is located.

3 Ms. Martinez stated that they cannot provide a time frame for complete
4 remediation.

5 Mr. Villegas asked where the community fits in in terms of mitigation and what
6 aquafer will be affected.

7 Ms. Martinez stated the Española basin is where the contamination is located. She
8 then stated that NMED provides a quarterly update to the public and they
9 encourage public facilitation.

10
11 **IX. Update and Look Ahead from N3B**

12 Mr. Brad Smith provided the update for N3B. Mr. Smith introduced himself and thanked Ms.
13 Fernandez for her service and congratulated Mr. Pacheco on his position as Chair. Mr. Smith
14 then introduced Mr. Evered, Ms. Henderson, Ms. Kerrigan, and Mr. Griebenow.

15 Mr. Smith stated that nine members of his team and himself attended the Waste
16 Management Conference in Phoenix, Arizona. N3B highlighted the Los Alamos cleanup
17 progress and participated in the panels on WIPP and waste shipments and the Contractors
18 President Panel. During the panels N3B discussed mission delivery, leadership development,
19 career development/ next-generation workforce, regulatory issues, mission excellence and
20 safety culture.

21 N3B gave out the Danny Nichols and Mike Huddleston scholarships to local students. Jade
22 Madrid, Amber Ferree, and Felicia Rodriguez each received a \$9000.00 scholarship to
23 pursue a field of their choice. N3B is also contacting local high schools to discuss internships.

24 Mr. Smith stated that in the next quarter, N3B will be mobilizing crews to go out to
25 Chaquehui and Lower Pajarito Canyon. N3B continues its investigation remediation of
26 Starmer/Upper Pajarito and Twomile Canyon. There is continuing progress with corrugated
27 metal pipes and drill and drain operations have resumed after a shutdown due to lack of
28 staffing. The staff has been requalified and sent back out in the field. N3B is also piloting a
29 Universal Drum Assay and segregation system. The system is a refined counting mechanism
30 to understand if the waste is either TRU Waste or Low-Level Waste. This system will assist in
31 shipping the waste to the proper sites and not overload WIPP with waste that may be stored
32 at other locations. Counting began on March 19th and more data will be provided at
33 subsequent NNMCAB meetings. An Environmental Management Cleanup Forum is
34 scheduled for April 18th at the Sala Event Center at Fuller Lodge. The focus will be on Waste
35 Disposition and Ms. Gilbertson will also be providing updates.

36 Mr. Smith turned the update over to Mr. Griebenow.

37 Mr. Griebenow introduced himself and provided information on his background. Mr.
38 Griebenow stated that he was employed by DOE and the Department of Defense (DOD) for
39 thirty-seven years and has currently been employed by N3B since 2023. His previous
40 employment included being Deputy Program Manager at the Pueblo Chemical Agent Pilot
41 Plant in Pueblo Colorado. Their mission was to disassemble and dispose of mustard gas
42 munitions from the United States Arsenal.

Mr. Griebenow stated that N3B is standing up a new Mission Excellence Program that is another facet of Mr. Smith's operational excellence initiative. Mr. Griebenow believes that mission excellence consists of two parts. The two are execution and people. On the execution side, they intend to elevate maintenance and work controls to an N3B Level and to unify the CH-TRU and Environmental Remediation maintenance organizations and place them under N3B level programs and procedures. The organizations will be cross trained, and this will lead to the optimization of the team's ability to support the mission. There will also be a focus on disciplined operations dedicated to implementing Conduct of Operation from across the DOE complex and reinforcing the disciplined operations in the field through coaching and mentoring. On the people side, N3B intends to increase their focus on their staff and create a better work environment for staff. A program titled Individual Developing Effective Alternative Solutions is being created to assist employees in identifying their ideas on how to improve N3B's safety and work environment.

a. Question

Mr. Pacheco asked what the \$9000 scholarship money is allowed to be applied to.

Mr. Smith stated that it can be applied to the field of the recipient's choosing.

X. Presentation on Ground Water Monitoring

Mr. David Fellenz, N3B Presented on "Groundwater Monitoring." An electronic copy of the presentation may be obtained from the NNMCAB staff. (Yolanda.valdez@em.doe.gov or bridget.maestas@em.doe.gov)

Mr. Fellenz began his presentation by providing a history of LANL's Groundwater Program. He stated that LANL was established in 1943 to develop and test nuclear weapons. The first groundwater samples took place in 1945 and throughout the 1990s. Hundreds of supply, observation, test, and monitoring wells were installed across the Pajarito Plateau. From 1997-2005, the Hydrogeologic Characterization program was implemented and presently 203 monitoring locations exist across a forty-mile campus. The groundwater program fulfills the requirement in Section XII of the 2016 Compliance Order on Consent and Appendix B Milestone 1, and it's titled the *Interim Facility Wide Groundwater Monitoring Plan* (IFGMP). The plan is updated annually, and it runs from October 1st to September 30th. The plan consists of Monitoring Locations, Sampling Frequency, Analytical Suites, Sampling Schedules, and Reporting Requirements. The purpose of the plan is to determine the fate and transport of legacy-waste contaminants, detect the arrival of potential legacy contaminants in groundwater, evaluate efficacies of corrective action remedies and support proposed correction measures. The plan consists of eight monitoring groups. Each group monitors for different analytes and evaluates the condition and life span of the well. Off-site monitoring also takes place however, these samples do not fall under the IFGMP. Samples are taken from Los Alamos County, the City of Santa Fe, Pueblo de San Ildefonso, and domestic wells and springs. Mr. Fellenz then provided information on per- and polyfluoroalkyl substances (PFAS). He stated that it was developed in the 1930s and was originally utilized to coat pipes to prevent corrosion during the Uranium process. PFAS was added to the list of toxic pollutants in 2018 and was added to groundwater monitoring in 2019. Since that time only small amounts have been detected in regional aquifers.

a. Questions

Mr. Hayden asked if the PFAS found at LANL is considered Legacy Waste.

1 Mr. Fellenz stated that LANL does not have a legacy history of PFAS use. It was
2 mainly utilized at Hanford and Oak Ridge while they were enhancing Uranium and
3 Plutonium during the Manhattan Project era. Of the three locations that PFAS has
4 been detected, none has been found to have exceeding levels of PFAS. N3B will
5 continue to monitor.

6 Mr. Villegas asked if the Cochiti Dam was part of their off-site sampling.

7 Mr. Fellenz stated that samples are not taken as far as Cochiti Lake and Dam.

8 Mr. Life asked what the effects of Aqueous Film Forming Foam (AFFF) on the outer
9 human body are.

10 Mr. Fellenz stated it is similar to exposure to radioactive elements. Acute versus
11 chronic exposure and science is still uncovering data on the effects.

12 Mr. Pacheco asked if the canyon south of the airport had been tested due to the
13 local firefighters shooting foam into the canyon.

14 Mr. Fellenz stated that the canyon is monitored because they have a well in that
15 area. That area is also the site that contains the highest concentrations of PFAS.

16 Ms. Fernandez asked if soil samples are also being taken.

17 Mr. Fellenz stated that TRIAD is spearheading all soil and air monitoring, but N3B
18 will work in conjunction with them.

19 Ms. Fernandez stated that New Mexico Toxic Pollutant Group is working to add
20 more PFAS constituents to the toxic pollutant list and are currently looking for other
21 resolutions to the matter.

22 **XI. Public Comment Period**

23
24 Ms. Fernandez opened the floor for public comment at 4:18 p.m.

25 Mr. Scott Kovac, Nuclear Watch New Mexico, signed up for public comment. Mr. Kovac
26 stated that the DOE budget request for FY2025 was released. LANL cleanup is currently
27 scheduled to end in 2044. That does not include excavating any Material Disposal Areas. To
28 date, LANL has spent 4.6 billion dollars on cleanup and have from 4.1 billion to 6.1 billion
29 dollars left to go.

30 With no further public comment, Ms. Fernandez closed public comment at 4:21 p.m.

31 **XII. Adjournment**

32
33 Ms. Maestas stated that there will be a Combined Subcommittee meeting on April 24th with
34 a presentation from Lauren Foster. Ms. Foster will discuss Ground Water Monitoring as a
35 tool for remediation. The Spring Chairs Meeting will take place in Chillicothe, Ohio from
36 April 29th-May 2nd. The event is being hosted by the Portsmouth Citizens Advisory Board. A
37 LANL tour is being planned for June 12th and the NNMCAB will be attending a WIPP tour on
38 October 17th. Travel day to Carlsbad is October 16th. Two groups of ten will be going on a
39 tour underground.

40 With no additional business to discuss, Mr. Grindstaff adjourned the meeting at 4:32 p.m.

1 **Certified By:**



2 5/29/2024

3 **Mr. Patricio Pacheco, Chair**

4
5 ***Minutes prepared by Yolanda Valdez, Executive Assistant, NNMCAB**

6
7 **Attachments**

- 8 1. Final NNMCAB Meeting Agenda for 03/20/2024
9 2. NNMCAB Recommendation 2024-01, "Fiscal Year 2026 Budget Priorities"
10 3. Biography, David Fellenz
11 4. Presentation by David Fellenz N3B, "Overview of Groundwater Monitoring at Los Alamos
12 National Laboratory"
13 5. Handout, Cleanup Snapshot August 2023
14 6. Handout, Cleanup Snapshot September 2023
15 7. Handout, Cleanup Snapshot October 2023
16 8. Handout, NNMCAB Meeting Schedule for 2024

17 **Public Notice:**

18 ***All NNMCAB meetings are recorded. Audio files will be placed on file for review at the NNMCAB**
19 **office, 94 Cities of Gold Road, Santa Fe, New Mexico, 87506. The written minutes are intended as a**
20 **synopsis of the meeting.**