July 25, 2018			
	1:00 p.m. to 5:15 p.m. Santa Fe Community College		
	Santa Fe, New Mexico		
	Minutes		
Meetin	g Attendees		
Departi	ment of Energy		
1.	Steve Hoffman, Deputy Manager Environmental Management Los Alamos		
2.	Lee Bishop, Deputy Designated Federal Officer, Environmental Management Los Alamos		
3.	David Nickless, Environmental Management Los Alamos		
4.	Cheryl Rodriguez, Environmental Management Los Alamos		
5.	Jesse Kahler, Environmental Management Los Alamos		
NNMCA	AB Members		
1.	Gerard Martínez y Valencia, NNMCAB Chair		
2.	Angelica Gurulé, NNMCAB Vice-Chair		
3.	Max Baca		
4.	Beth Beloff		
5.	Elena Fernandez		
6.	Jacquelyn Gutierrez		
7.	Robert Hull		
8.	Roger Life		
9.	Alex Puglisi		
10.	Angel Quintana		
11.	Steven Santistevan		
12.	Deborah Shaw		
13.	Irene Tse-Pe		
14.	Michael Valerio		
15.	Jacob Griego (Student Member)		
NNMCA	AB Excused Absences		
1.	Cherylin Atcitty		
2.	Danny Mayfield		
3.	Stanley Riveles		
4.	Ashley Sanderson		
	Stephen Schmelling		

1	2.	Joshua Madalena
2	3.	Lawrence Medina
3 4	NNMC	AB Staff
5	1.	Menice Santistevan, Executive Director
6	2.	Bridget Maestas, Executive Assistant
7 8	Guests	
9	1.	Brenda Bowlby, N3B
10	2.	Kristin Henderson, N3B
11	3.	Todd Nelson, N3B
12	4.	Susan Lucas Kamat, New Mexico Environment Department DOE-Oversight Bureau
13	5.	Allison Scott-Majure, N3B
14	6.	Lon Burnam, Nuclear Watch New Mexico
15	7.	J.C. Laul, Consultant
16	8.	Joe Legare, N3B
17	9.	Charles Quintana, Pueblo of Pojoaque Enterprise Corporation
18	10.	Erich Evered, N3B
19	11.	Jessica Moseley, S&K Logistics
20	12.	Dane Andersen, NMED/Hazardous Waste Bureau
21	13.	Maire O'Nell, Los Alamos Daily Post
22	14.	Robert Murphy. NMED/HWB
23	15.	Patrick Duran, Representative Ben R. Lujan's Office

24 16. Michele Jacquez-Ortiz, US Senator Tom Udall's Office

^{25 *}All NNMCAB meetings are recorded. Audio CD's and Video DVD's have been placed on file for review

²⁶ at the NNMCAB Office, 94 Cities of Gold Road, Santa Fe, New Mexico, 87506. The written minutes are

²⁷ intended as a synopsis of the meeting.

1	Minutes	
2	Ι.	Call to Order
3		The meeting of the Northern New Mexico Citizens' Advisory Board (NNMCAB) was held
4		on July 25, 2018 at Santa Fe Community College, Santa Fe, New Mexico. Mr. Lee Bishop,
5		Deputy Designated Federal Officer (DDFO) stated that on behalf of the Department of
6		Energy (DOE) the meeting of the NNMCAB was called to order at 1:04 p.m.
7		Mr. Bishop recognized Mr. Gerard Martínez y Valencia, the NNMCAB Chair. Mr. Martínez y Valencia presided at the meeting.
8 9		The meeting of the NNMCAB was open to the public and posted in The Federal Register
10		in accordance with the Federal Advisory Committee Act.
11		
12	Н.	Establishment of a Quorum (12 Needed)
13		a. Roll Call
14		Ms. Bridget Maestas conducted roll call as the members arrived. At the call to
15 16		order, 13 members were present.
17		Welcome and Introductions
18		Mr. Martínez y Valencia welcomed the members and the public to the meeting. He
19		asked for introductions from the board members and all attending guests.
20 21	IV.	Approval of Agenda
22		The board reviewed the agenda for the July 25, 2018 meeting.
23		
24		Mr. Max Baca made a motion to approve the agenda as presented; Ms. Beth Beloff
25		seconded the motion. The motion to approve the agenda as presented was unanimously
26		passed.
27 28	V.	Approval of Minutes
28 29	۷.	The board reviewed the minutes from the May23, 2018 Board Meeting. By ongoing
30		instruction from DOE Headquarters, the minutes were previously reviewed and certified by
31		the NNMCAB Chair. Mr. Martínez y Valencia opened the floor to entertain a motion.
32		
33		Ms. Irene Tse-Pe made a motion to approve the minutes as presented; Mr. Max Baca
34		seconded the motion. Mr. Martínez y Valencia opened the floor discussion; hearing none,
35		the motion to approve the minutes as presented was unanimously passed.
36 37	VI.	Old Business
38		a. Report from Nominating Committee
39		Ms. Beth Beloff stated that Dr. Stan Riveles and Mr. Max Baca were both nominated
40		for Chair and both accepted the nomination. Ms. Irene Tse-Pe stated that Mr. Roger Life
41		and Mr. Alex Puglisi were both nominated and declined the nomination. She also stated
42		that Mr. Joshua Madalena and Ms. Cherylin Atcitty were both nominated for Vice-Chair
43		and both accepted the nomination.
44		
45		Mr. Martínez y Valencia opened the floor to entertain a motion to accept the
46		nominations. Ms. Beth Beloff made a motion to accept the nominations for Chair and Vice-

1 2		Chair; Mr. Max Baca seconded the motion. Mr. Martínez y Valencia opened the floor discussion; hearing none, the motion to approve the nominations was unanimously passed.
3 4	VII.	New Business
5		a. Election of NNMCAB Chair and Vice-Chair for FY 2019
6		Mr. Martínez y Valencia stated that voting for the Chair and Vice-Chair would be by
7 8		ballot. Ballots were passed out to members and counted. The new Chair beginning October 1, 2018 would be Dr. Stanley Riveles and the Vice-Chair would be Cherylin Atcitty.
9		b. Other Items
10		Ms. Beloff stated that there has been publicity about the changes to the Defense
11		Nuclear Facilities Safety Board (DNFSB) that appeared in the Santa Fe New Mexican. She
12		asked that the NNMCAB take a position on it and possibly share that position with the
13		other advisory boards.
14		
15		Mr. Stephen Hoffman stated that there are some procedural guideline differences and
16		that they do not set policy, they obey policy. He noted that if it is a DOE Order, the
17		guidelines are coming from Congress. Mr. Hoffman stated that DOE has a good
18		relationship with the DNFSB and he does not see the change in policy change that
19		relationship.
20		
21		Ms. Beloff stated that it would be worthwhile to have a small task force from the
22		NNMCAB to explore in greater depth the changes that were being recommended and to
23		make a recommendation to the DOE.
24		
25		Mr. Martínez y Valencia stated that it could be discussed at the end of the meeting
26		when proposed recommendations would be discussed.
27 28		With no other items to discuss, Mr. Martínez y Valencia moved on to the next agenda
29		item.
30 = 31	VIII.	Presentation
32	•	a. Overview of Aggregate Areas
33		Brenda Bowlby, N3B; gave a presentation to the NNMCAB on "Aggregate Area
34		Investigation and Remediation Projects." An electronic copy of the presentation may be
35		obtained from the NNMCAB website; http://www.energy.gov/em/nnmcab. Video of the
36		presentation and questions is also available on the NNMCAB's YouTube Channel
37		(NNMCAB).
38		
39		b. Questions
40		Mr. Alex Puglisi asked if it is domestic waste or industrial waste going into the septic
41		systems and leech fields that were mentioned. He also asked what was being
42		incinerated in the incinerator that she mentioned.

1	
2	Ms. Bowlby stated that it seems to be mixed. She noted that she did not know what
3	was being incinerated in the incinerator, but she could get back to the NNMCAB with
4	that answer.
5	
6	Mr. Roger Life asked if the high explosive (HE) materials were possibly unexploded
7	ordinances in the form of a military shell.
8	
9	Ms. Bowlby stated that they do not anticipate it but that it is part of their safety
10	evaluation.
11	
12	Ms. Beloff asked if the investigative reports were available to the public.
13	
14	Ms. Bowlby stated that yes, they are available through the Public Reading Room.
15	
16	Mr. Bishop stated that they are available through the Electronic Public Reading
17	Room and Ms. Maestas would send the link out to the members.
18	
19	Ms. Angelica Gurulé asked about the two investigative reports are due to the New
20	Mexico Environment Department (NMED) at the end of September for Middle and
21	Upper Los Alamos Canyons. She asked if that means that the work has been
22	completed or will be completed by the end of September.
23	
24	Ms. Bowlby stated that investigation is completed and the risk analysis will be
25	presented in the report and recommendations for any additional work that needs to
26	be done. She noted that their goal is to have most of the cleanup done. She also noted
27	that there is still work to be done in those two areas.
28	
29	Ms. Gurulé asked about the two landfills that are in South Ancho and Chequehui
30	Canyons, what is the volume of the landfills and the path forward for cleanup.
31	
32	Ms. Bowlby stated that there are a couple of different landfills in those areas and
33	the dimensions vary. She noted that she did not have that information and would get
34	it to the NNMCAB. Ms. Bowlby stated that Chequehui Canyon would take 1,300
35	samples and that it is a large aggregate area to do an investigation on.
36	
37	Mr. Bob Hull asked who was responsible for waste collection, packaging, and
38	shipment at these aggregate areas.
39	
40	Ms. Bowlby stated that the CH-TRU group from N3B was responsible for that and
41	that Mr. Bishop is the Manager for that.
42	

1	Mr. Puglisi asked if there was any preliminary cleanup at any of these sites.
2	
3	Ms. Bowlby stated that yes there was. She noted that in the investigative reports,
4	this is not the first time they have gone out to do work. She noted that it has been a
5	series of years, a work plan was created and implemented, and when they do go out,
6	they do cleanup.
7	
8	Mr. Puglisi requested that N3B keep the NNMCAB informed on any negotiations
9	that happen on the dates and the FY 19 milestones. He also requested a presentation
10	on the individual permit for National Pollutant Discharge Elimination System
11	stormwater monitoring be presented to the NNMCAB.
12	
13	Ms. Fernandez requested an enhanced resolution of the slides in the presentation.
14	
15	Mr. Bishop stated that he would have Ms. Maestas send out an electronic version of
16	the presentation. He noted that next time, the printouts will be one slide per page
17	versus two per page.
18	
19	IX. Presentation
20	c. Background on Material Disposal Area C
21	Erich Evered, N3B; gave a presentation to the NNMCAB on "Material Disposal Areas
22	Overview and MDA C." An electronic copy of the presentation may be obtained from
23	the NNMCAB website; http://www.energy.gov/em/nnmcab. Video of the presentation
24	and questions is also available on the NNMCAB's YouTube Channel (NNMCAB).
25	
26	d. Questions
27	Ms. Beloff asked if there was any seismic risk at any of the MDAs.
28	
29	Mr. Evered stated, not specifically one over the other. He noted that Los Alamos as
30	a site has minimal seismic risk.
31	
32	Mr. Puglisi asked how large MDA C is in terms of surface area. He also asked why
33	not an impermeable barrier if they are going to do independent removal of the VOCs.
34	
35	Mr. Evered stated that it is just shy of 12 acres. He noted that they do not expect to
35 36	Mr. Evered stated that it is just shy of 12 acres. He noted that they do not expect to remove all the VOCs, just down to an acceptable level. He stated that an impermeable
36	remove all the VOCs, just down to an acceptable level. He stated that an impermeable
36 37	remove all the VOCs, just down to an acceptable level. He stated that an impermeable barrier would tend to collect any moisture that may be under there, and you don't
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36 37 38 39	remove all the VOCs, just down to an acceptable level. He stated that an impermeable barrier would tend to collect any moisture that may be under there, and you don't want the moisture to collect, you want it to evaporate.
36 37 38	remove all the VOCs, just down to an acceptable level. He stated that an impermeable barrier would tend to collect any moisture that may be under there, and you don't

1		Mr. Evered stated that MDA L just came out and would be available in the electronic
2		public reading room imminently, and he will he will get back to the NNMCAB on MDA
3		C.
4		
5		Ms. Fernandez asked what they are using to extract the VOCs and as far as storage
6		goes, is there long term storage.
7		
8		Mr. Evered stated that it is collected, condensed, and disposed of in commercial
9		disposal facilities for hazardous waste. He noted that the vapor soil extraction system,
10		depending on the concentration, they use granular activated carbon units. He stated
10		that it secures the organics to the carbon, then the carbon is sent to a vendor to re-
12		charge it and remove the waste and dispose of it.
12		charge it and remove the waste and dispose of it.
14		Ms. Gurulé asked what type of organic chemicals are found in the VOCs.
15		wis. Gurdie asked what type of organic chemicals are found in the vocs.
16		Mr. Evered stated that VOC is a very generic terms, it could be gasoline, kerosene,
17		or any carbon based chemical that is a gas at atmospheric pressure. He noted that
18		most of the high volumes of VOCs that are seen at industrial sites are solvents.
19		Trichloroethylene is a very typical solvent that is found in groundwater contamination.
20		menoroethylene is a very typical solvent that is found in groundwater contamination.
20		Mr. Life asked what causes the Tritium gas to be absorbed as opposed to being
21		dissipated into the atmosphere.
22		dissipated into the atmosphere.
23		Mr. Evered stated that he does not know.
25 -		
26	Ι.	Public Comment
27		Mr. Martínez y Valencia opened the floor for public comment at 3:57 p.m.
28		
29		Mr. Scott Kovac stated that one of the shortcomings of the 2016 Consent Order is that
30		by the time the FY 19 milestones are rolled out, the public and the NNMCAB have no real
31		input in the FY 19 cleanup milestones. He also noted that people talk about the safety of
32		workers being a reason not to excavate at some of the MDAs, but the workers would be well
33		trained, suited up, enclosed in excavators, and are more well prepared to deal with the
34		waste than future generations of unprotected people who might encounter that. Mr. Kovac
35		stated that the safety of the workers is important, but modern technologies do it all the
36		time and there are ways to do this. Mr. Kovac stated that the MDA C corrective measures
37		evaluation report from 2012 says that the pits range from 12 to 25 feet below ground
38		surface and the shafts range from 4 to 25 feet below ground surface. Mr. Kovac noted that
39		the aquifer is approximately 1,300 feet below that. He noted that 10 shafts in group three
40		ate lined with 12 inches of thick concrete while the rest of the shafts and pits are unlined.
41		Mr. Kovac stated that at MDA C, the estimated total waste volume is 240,465 cubic yards.
42		

1		Mr. J.C. Laul stated that he has four suggestions and one concern about himself.
2		• First concern is for Mr. Bishop, what kind of reducing agent is being used for
3		Chromium, because Chromium has a 0.7 potential so he would need something
4		which is higher to be able to reduce it. He noted that Mr. Bishop said they were
5		using molasses. Mr. Laul noted that in water reduction you need two factors,
6		hydraulic gradient and the flow of water. Once you know those three
7		parameters you can easily reduce Chromium problems.
8		 Second concern is for Ms. Bowlby, she emphasized remediation, but did not say
9		what the remediation is for. He noted that it would be good to know how they
10		are doing remediation. He stated that it is oxidation reduction. Mr. Laul stated
11		that Ms. Bowlby talked about 200-300 samples, but it was not clear whether
12		they were gas, solid, or liquid and that would be good to know.
13		• Third concern is for Mr. Evered, it was not clear in his oxidation reduction
14		whether he is having liquids or not, and if it is, did he do oxidation reduction
15		because that is what the purpose of RCRA is.
16		• Fourth concern is for Mr. Legare, he talked about Chromium and other toxic
17		elements but not how he is going to remediate it. He noted that it would be
18		important to know because his approach may be different than Mr. Legare's.
19		
20		Mr. Laul had one last comment, he stated that he is a very accomplished man in his own
21		profession. He noted that he has a Master's Degree in Chemistry from Purdue University,
22		which includes physical, analytical, inorganic, and organic. Mr. Laul stated that he was also
23		in the nuclear program and a PhD in Nuclear Chemistry which then led him to Rocky Flats
24		where he got a Master's Degree in Environmental Science and Engineering. He noted that
25		he is a subject matter expert and has published over 200 papers and received 20 awards
26		from different organizations. Mr. Laul stated that he has applied for ten jobs with N3B and
27		has not received a single interview. He stated that it bothered him that a man with his
28		credentials was being ruled out. He stated that it is a concern to him and that it does not
29		hurt them to give him a chance for an interview. Mr. Laul stated that it was a
30		disappointment to him and it has crossed his mind that he is being discriminated, and he
31 32		has a lot to contribute.
32 33		With no further public comment Mr. Martínez y Valencia closed the comment period at
33 34		4:13 p.m.
		4.15 p.m.
35 36	П.	Update from EM-Los Alamos Field Office
37		Mr. Hoffman stated that N3B would be starting post-transition with a safe-at-90 plan,
38		which is basically go really slow and safe, and double and triple check everything. He
39		noted that they are coming up on the end of those 90 days and August 1 st is the official
40		end of that plan. Mr. Hoffman stated that they have had two minor health related work
41		activities, a cut finger and a minor back sprain.

1 2	Mr. Hoffman stated that they are currently at 28 Federal employees and hope to be at 33 by the end of the calendar year. He noted that the most recent hires were a Business
3	Office Director, Industrial Hygienist, and RCRA and NEPA Specialists.
4	
5	Mr. Hoffman stated that EM-LA has a fiscal year (FY) 18 appropriated budget of \$220
6	million. He noted that the President's FY 19 request is around \$191 and the House
7	Appropriations Committee of \$198 million.
8	
9	Chromium: Mr. Hoffman stated that Chromium Interim Measure along the southern
10	edge of the plume was implemented and they are working on the eastern border which is
11	an ongoing project. He noted that the data on injection well CrIN-6 indicated that it
12	needed to be an extraction well and some changeover would need to be done. Mr.
13	Hoffman stated that an additional monitoring well would be installed in the eastern part
14	of the plume.
15	
16	RDX: Mr. Hoffman stated that the R-69 well is being set up to be drilled. He noted that
17	they were delayed due to fire restrictions, but they have since been lifted.
18	
19	Waste Control Specialists (WCS): Mr. Hoffman stated that DOE has completed the
20	second version of the feasibility study to decide the best option for treating and disposing
21	of the waste at WCS.
22	
23	Mr. Hoffman stated that DOE would be presenting to the Radioactive and Hazardous
24	Materials Committee at their meeting on August 15 th in Los Alamos.
25	
26	Mr. Hoffman sated that the M&O transition from LANS to Triad National Security, LLC
27	seemed to be going well. He noted that it is a 120 day transition and TRIAD would take
28	over in early November.
29	
30	Mr. Joe Legare, N3B, gave an update on the work they are doing. He stated that they are
31	collecting groundwater samples and executing the campaigns that are prescribed. Mr.
32	Legare stated that there were areas that were inaccessible due to fire restrictions, but
33	they were back in Stage I fire and would continue work in those areas. Mr. Legare state
34	that there had not been a lot of stormwater sampling, but that it would ramp up with the
35	
	monsoon rains. Mr. Legare stated that the drilling of the RDX well would be gearing up
36	that week. Mr. Legare stated that they are up and running and have sufficient staff to
37	perform their mission. Mr. Legare stated that in terms of money, N3B is a new business
38	and they have stood up their systems such as IT, payroll, accounting, and contracting. He
39	noted that they are seeing new systems coming in weekly and they are allowing them to
40	operate as a business. Mr. Legare stated that in terms of mission, their mission is
41	described by their ten year contract and the scope of the Consent Order with NMED.
42	

1		a. Questions
2		Mr. Martínez y Valencia asked what is meant by staffing is in good shape.
3		
4		Mr. Legare stated that they have the staffing at this point to execute the mission where
5		they are at this point. He noted that as far as a number, he would go to Human Resources
6		and get the number of staff on board for the NNMCAB.
7		
8		Mr. Martínez y Valencia asked, if by the next meeting, we could get a report on the
9		amount of jobs that have been totally lost, replaced, and everything else.
10		
11		Mr. Max Baca asked if they could present a work plan for the next 12 to 18 months. In
12		addition, what are they going to do with the extra \$31 million that was allocated in the FY
13		18 budget?
14		
15		Mr. Hoffman stated that in the coming months, DOE would be able to get the work plan
16		to the NNMCAB. He stated that the extra money would follow the Consent Order, they
17		would expand the mission in Area G, then go down the Consent Order. He noted that
18		Technical Area 21 is the area most likely for more attention and more work.
19		·
20	III.	Update from NMED
21		Mr. John Kieling stated that the fire restrictions at LANL have been lifted and field work
22		is now continuing and they are seeing crucial sampling. He stated that the M&O contract
23		with Triad is in transition, and NMED would be seeing a permit modification to remove
24		LANS and add Triad. Mr. Kieling stated that LANL waste management TRU waste received
25		their final WIPP re-certification letter from the Carlsbad field office. He noted that NMED
26		has been working with DOE EM and N3B on organizing the FY 19 milestones of the
27		Consent Order and were expecting a submittal on Tuesday of the next week. Mr. Kieling
28		stated that the supplemental environmental projects (SEPs) were all in good progress.
29		
30		Mr. Kieling stated that for WIPP, they are working on permit modifications. He noted
31		that NMED would be meeting with permittee's and stakeholders in the next week to
32		discuss the WIPP panel closure design permit modification. Mr. Kieling stated that the
33		other permit modification of interest is on waste disposal volume reporting and it would
34		be out for public input in the near future.
35		
36		Mr. Kieling stated that as of July 10, 2018 a total of 3,481 containers have been
37		emplaced at WIPP. He noted that a small shipment of acceptable waste from WCS was
38		shipped to WIPP. Mr. Kieling stated that NMED has been involved with the feasibility
39		study, they received the study and will be providing comments back to DOE.
40		
41		Mr. Kieling stated that the following audits were upcoming:
42		 Argon National Laboratory – week of July 30, 2018

1		• AMWTP in Idaho – August 2018
2		 Idaho National Laboratory – September 2018
3		
4		a. Questions
5		Mr. Santistevan clarified that all the drums that could be safely shipped from WCS to
6		WIPP have been shipped, therefore the drums that remain have to be treated before they
7		are shipped.
8		
9		Mr. Kieling stated that yes, whatever the process is, is to be determined for safe
10		management and eventually shipment to WIPP.
11		
12		Mr. Santistevan asked how many drums remain at WCS and how long is the storage
13		contract for.
14		
15		Mr. Bishop stated that there are five solid waste boxes and each of those boxes contain
16		four drums. He noted that at least one of those drums in each box would be a type 3
17		drum, meaning it has a D001 code for ignitability and there is not a container certified to
18		send both an ignitable and Transuranic waste together. Mr. Bishop stated that the storage
19		contract at WCS is an EM Central Business Center contract and it goes on another three
20		years.
21		
21		
21		
	IV.	Update from DDFO and Executive Director
22	IV.	Update from DDFO and Executive Director Mr. Bishop stated that Mr. David Borak has spoken with the DDFOs and that
22 23	IV.	•
22 23 24	IV.	Mr. Bishop stated that Mr. David Borak has spoken with the DDFOs and that
22 23 24 25	IV.	Mr. Bishop stated that Mr. David Borak has spoken with the DDFOs and that Headquarters outlined a Code of Conduct for the EM Site Specific Advisory Boards. He
22 23 24 25 26	IV.	Mr. Bishop stated that Mr. David Borak has spoken with the DDFOs and that Headquarters outlined a Code of Conduct for the EM Site Specific Advisory Boards. He noted that it is not a rule but a code that the Board should strive to follow. Mr. Bishop
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1 2		next Bi-monthly Board Meeting would be at the Sagebrush Inn in Taos, NM on September 26 th and November 7 th in Santa Fe.
3		
4		Ms. Tse-Pe stated that she thought it would be important to continue to send meeting
5		packets to the Tribal Governors as a courtesy. Ms. Santistevan stated that we do send
6		them through the mail.
7 8	V.	Wrap-up and Comments
9		Mr. Jacob Griego stated that he did not have any questions, but would like to have an
10		update on Chromium.
11		
12		Mr. Hull stated that his questions were answered regarding the presentations, he noted
13		that he attended N3B's Industry Day and would like the presentation in regard to small
14		business participation in contracting be presented to the NNMCAB.
15		
16		Ms. Tse-Pe thanked Ms. Beloff for the work on the nominating committee, and the
17		presenters for their presentations.
18		
19		Mr. Michael Valerio found the presentations informative and thanked Ms. Tse-Pe and
20		Ms. Beloff for the work on the nominations.
21		
22		Mr. Life thanked the presenters for the presentations, and thanked Mr. Martínez y
23		Valencia for serving as the Chair on the NNMCAB.
24		
25		Ms. Fernandez thanked the presenters, Ms. Tse-Pe and Ms. Beloff for their work on the
26		nominating committee, the nominees, the Chair for his guidance and the subject matter
27		experts for their work.
28		
29		Mr. Steve Santistevan congratulated the new Chair and Vice-Chair. He noted that he
30		thought it was a great meeting and all his questions were answered. Mr. Santistevan
31		concerns are regarding the drums at WCS and the need to find a solution. His other concern
32		was regarding Mr. Kovak's public comment on cleanup and the costs of the cleanup. He
33		noted that the cost in 2012 was \$700 million and it will only get more expensive, he stated
34		that we cannot leave this cleanup to our grandkids and great-grandkids. It should be the
35		responsibility of this generation to clean up the waste. He would like the NNMCAB to take
36		up this discussion and make recommendations based on those discussions.
37		
38		Ms. Jacquelyn Gutierrez thought the presentations were great and informative and all
39		her questions were answered.
40		
41		Ms. Beloff thanked Ms. Tse-Pe for the work done on the nominating committee. She
42		thanked Mr. Santistevan for bringing up the discussion on the cleanup from Mr. Kovak's

	Approved at the September 26, 2018 Board Meeting
	public comment and noted that she too would like to look at the remediation in a variety of
	ways. Ms. Beloff asked anyone who would be interested to be on the task force to discuss
	the issue of the DNFSB to let Mr. Martínez y Valencia know.
	Mr. Martínez y Valencia stated that his concern was that this a sign of other public
	input.
	Ms. Michelle Jacquez-Ortiz stated that Senator Udall was just in contact with the DOE
	and leadership at the DNFSB to express his concerns about DOE's latest order and the
	impact that it may have on rolling back access to information that is protected by Statute.
	Ms. Jacquez-Ortiz stated that she could provide the NNMCAB a full statement from Senator
	Udall. Mr. Martínez y Valencia noted that Ms. Jacquez-Ortiz could email the statement to
	him and he can get it distributed to the NNMCAB.
	Mr. Martínez y Valencia thanked Ms. Beloff and Ms. Tse-Pe for their work on the
	nominating committee. He thanked the presenters for their presentations, the staff, audio
	technician, and DOE staff for everything they do for the meetings. Mr. Martínez y Valencia
	stated that the next Board meeting would be September 26, 2018.
	/l. Adjournment
v	Mr. Bishop stated that the Code of Conduct was not generated from this Board but was
	generated from the eight other boards. He noted that there are issues at other Boards but we
	have a fantastic Board here. Mr. Bishop appreciates the professionalism, courtesy, and the
	collegial way the members work together. He stated that he made a lot of notes for future
	meetings. Mr. Bishop stated that N3B would be developing the new baseline based on the new
	proposal and would be able to update the NNMCAB in the late winter.
	Mr. Bishop stated that his last meeting as DDFO would be in November, Mr. David
	Rhodes would be taking over as DDFO at the beginning of the year per Doug's wishes. Mr.
	Bishop thanked everyone for attending. He asked that the members travel safe and he looks
	forward to seeing everyone in August. With no additional business to discuss, Mr. Bishop
	adjourned the meeting at 4:47 p.m.
Resp	ectfully Submitted,
Mr. N	Martínez y Valencia, Chair, NNMCAB
	utes prepared by Bridget Maestas, Executive Assistant, NNMCAB
	chments
1.	Final NNMCAB Meeting Agenda for 07/25/2018
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2.	Final NNMCAB Meeting Minutes for 05/23/2018
	Report from the Executive Director, Menice Santistevan Statement by Stanley Riveles, Candidate for NNMCAB Chair

- 1 5. Statement by Max Baca, Candidate for NNMCAB Chair
- 2 6. Handout, Subject Matter Experts Presenting at July 25, 2018 NNMCAB Meeting
- 3 7. Presentation by Brenda Bowlby, N3B, "Aggregate Area Investigation and Remediation Projects"
- 4 8. Presentation by Erich Evered, N3B, "Material Disposal Areas Overview of MDA C"
- 5 9. Handout, EM SSAB Member Code of Conduct

- 6 **Public Notice:**
- 7 *All NNMCAB meetings are recorded. Audio CD's and Video DVD's have been placed on file for review
- 8 at the NNMCAB office, 94 Cities of Gold Road, Santa Fe, New Mexico, 87506. The written minutes are
- 9 intended as a synopsis of the meeting.