

THE NEVADA DIVISION OF MINERALS OF THE
COMMISSION ON MINERAL RESOURCES
INFORMATIONAL STATEMENT

SUBMITTED IN COMPLIANCE WITH NRS 233B.066

UPON ADOPTION OF REGULATION FOR THE PROGRAM FOR THE POOLING OF
RECLAMATION PERFORMANCE BONDS IN CHAPTER 519A OF THE NEVADA

ADMINISTRATIVE CODE

LCB File No. R051-25P

1/15/2026

The following statement is submitted for adopted amendments to Nevada
Administrative Code (NAC) Chapter 519A.

1. A clear and concise explanation of the need for the adopted regulation.

The need for the adopted regulation is to minimize the financial burden to apply for bonding through the Nevada Reclamation Performance Bond Pool.

2. A description of how public comment was solicited, a summary of public response, and an explanation how other interested persons may obtain a copy of the summary.

Copies of the proposed regulation, notices of workshop and notices of intent to act upon the regulation were made available at the following locations:

Nevada Division of Minerals
400 W. King St. #106
Carson City, NV 89709

Nevada Division of Minerals
375 E. Warm Springs Rd. #205
Las Vegas, NV 89119

Capitol Building

101 North Carson Street
Carson City, Nevada 89701

On the internet at: <https://minerals.nv.gov>, <https://notice.nv.gov>, and
<https://www.leg.state.nv.us/>

A public workshop was held on August 26th, 2025, at the Nevada Legislative Building, 401 South Carson Street, Carson City, NV 89701 and the minutes of that meeting, attached hereto as Exhibit B. Thereafter, on or about October 13th, 2025, the Administrator of the Nevada Division of Minerals issued a Notice of Intent to Act Upon a Regulation. No changes were made to the proposed regulation after the August 26th public workshop as there were no comments from workshop participants regarding NAC 519A, nor were any comments received by mail, email, or through any other means.

A public hearing was held on November 13th, 2025, in conjunction with a quarterly Commission on Mineral Resources meeting. No comments were made or submitted regarding the proposed changes to NAC 519A. The minutes of this meeting are attached hereto as Exhibit C.

A copy of this summary of the public response to the proposed regulation may be obtained from the Nevada Division of Minerals, 400 W. King St. #106, Carson City, NV 89703, 775-674-7040, ndom@minerals.nv.gov.

3. The number of persons who:

- a. Attended each hearing:** Public Workshop, Aug. 26, 2025: 15 persons; Public Hearing, Nov 13., 2025: 19 persons
- b. Testified at each hearing:** Public Workshop, Aug. 26, 2025: 0 persons; Public Hearing, Nov 13., 2025: 0 persons
- c. Submitted to the agency written comments:** No written comments were submitted.

4. A list of names and contact information, including telephone number, business address, business telephone number, electronic mail address, and name of entity or organization represented, for each person identified above in #3, as provided to the agency, is attached as Exhibit A.

5. A description of how comment was solicited from affected businesses, a summary of their response, and an explanation how other interested persons may obtain a copy of the summary:

Comments were solicited from affected businesses in the same manner as they were solicited from the public. The summary may be obtained as instructed in the response to question #2.

6. If the regulation was adopted without changing any part of the proposed regulation, a summary of the reasons for adopting the regulation without change.

The permanent regulation was adopted on November 13th, 2025, and did not include any changes from the proposed regulation. No changes were made to the proposed regulation because there were no comments made by the Commission on Mineral Resources nor the public throughout the process.

7. The estimated economic effect of the adopted regulation on the businesses which it is to regulate and on the public. These must be stated separately, and each case must include:

a. Both adverse and beneficial effects.

There are no reasonably foreseen adverse economic impacts resulting from the change in regulations.

There are estimated beneficial economic impacts resulting from the change in regulations. Companies applying for participation in the Reclamation Performance Bond Pool will require less stringent financial statement review and preparation, reducing the financial burden required to apply.

b. Both immediate and long-term effects.

The effects of the change of regulation are the same in the short and long term.

8. The estimated cost to the agency for enforcement of the adopted regulation.

There are no additional costs to the agency for enforcement of the adopted regulation.

- 9. A description of any regulations of other state or government agencies which the proposed regulation overlaps or duplicates and a statement explaining why the duplication or overlapping is necessary. If the regulation overlaps or duplicates a federal regulation, the name of the regulating federal agency.**

There are no state or government agency regulations that the proposed regulation overlaps or duplicates.

- 10. If the regulation includes provisions that are more stringent than a federal regulation which regulates the same activity, a summary of such provisions.**

The regulation is not more stringent than any known federal regulation.

- 11. If the regulation provides a new fee or increases an existing fee, the total annual amount the agency expects to collect and the manner in which the money will be used.**

The regulation does not provide a new fee or increase an existing fee.

Respectfully submitted,

Rob
Ghiglieri
Digitally signed by
Rob Ghiglieri
Date: 2026.01.15
15:21:43 -08'00'

Robert Ghiglieri,
Administrator
Nevada Division of Minerals

Exhibit A: Workshop and Hearing Participants

NAC 519A Workshop Participants (August 26th, 2025)

Name	Telephone Number	Business Address	Business Telephone Number	Email Address	Organization Represented
Leo Giangiacomo				ennient@aoi.com	Consulting Geologist
Bill Ehne				ADMIN@ZANSKAR.COM	Zanskar Geothermal, Inc.
Wesley Adams		90 South 400 West, Suite 410, Salt Lake City, UT 84101			
Ann Garth		114 State Street, 6th Floor, Boston, MA 02109	617.624.0234	agarth@catf.us	Clean Air Task Force
Terra Rogers		114 State Street, 6th Floor, Boston, MA 02109	617.624.0234	trogers@catf.us	Clean Air Task Force
Vanessa Robertson				Vanessa@geothermal.org	Geothermal Rising
Brandon Law				brandon.law@fervoenergy.com	Fervo Energy
Caitly Smith		2479 East Bayshore Road, Suite 210, Palo Alto, CA 94303	707.477.5567	csmith@xgsenergy.com	XGS Energy
Sheldon Bide					Fervo Energy
Erica Freese					Ormat
Josh Nordquist				jnordquist@ormat.com	Commission on Mineral Resources / Ormat

NAC 519A Public Hearing Participants (November 13th, 2025)

Fred Diger				NV Agency for Nuclear Projects
Simon Jowitt				Nevada Bureau of Mines and Geology
Beatriz Maquez Garcia				
Ernesto Cuencia				
Kevin Vindel				
Josh Nordquist				
Arthur Henderson				CMR
Nigel Bain				CMR
Stephanie Hallinan				CMR
Randy Griffin				CMR
Bob Rotts				CMR
Robert Ghiglieri				NDOM
Rebecca Tims				NDOM
Garrett Wake				NDOM
Lucia Patterson				NDOM
Lorraine Belt-Dolan				NV DAG
Nicole Ting				
Daniel Marlow				LCB



JOE LOMBARDO
Governor

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DIVISION OF MINERALS
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ROBERT GHIGLIERI
Administrator

Tuesday, August 26, 2025

1:00 P.M.

MINUTES

Commission	Staff	Public
Josh Nordquist	Robert Ghiglieri	Leo Giangiacomo, Consultant (phone)
	Rebecca Tims	Wesley Adams, Zanskar Geothermal & Minerals, Inc (phone)
	Dustin Holcomb	Bill Ehne, Consulting Geologist
	Nicole Ting	Ann Garth, Clean Air Task Force
		Terra Rogers, Clean Air Task Force
		Vanessa Robertson, Geothermal Rising
		Brandon Law, Fervo Energy
		Caity Smith, XGS Energy
		Sheldon Bide, Fervo Energy
		Erica Freese, Ormat

COMMENTS BY THE GENERAL PUBLIC

There were no comments.

I. Intent

The Division of Minerals held a public workshop to update regulations on NACs 513, 519A, 522, and 534A. Administrator Ghiglieri provided an overview of the workshop process and intent. He then presented on the proposed changes to each regulation and concluded by explaining the next steps in the regulatory change process.

II. NAC 513

There were no public comments on NAC 513.

III. NAC 519A

There were no public comments on NAC 519A.

IV. NAC 522

A **Leo Giangiacomo** of the public made a comment regarding the release of natural gas. He stated if he releases one molecule of natural gas in the process of drilling a completion that he is in violation of regulations and feels that this is impractical. He stated there should be a minimal volume in which this kicks in at rather than any volume. **Wesley Adams** questioned the submittal of core and asked how much of the rock core needs to be slabbed and sent to the Division of

program at NDEP. **Bill Ehne** said he thinks one of the reasons that you haven't seen a lot of permits for oil and gas, is because they are onerous and I think maybe dividing up and making it a little more simple to do a test well. I see these regulations being adequate for production scale things but maybe there should be a modification or some exceptions for tests wells or exploratory wells because you really don't know what you're going to do until you've got that first well in the system.

COMMENTS BY THE GENERAL PUBLIC

There were no comments.

ADJOURNMENT

The meeting adjourned at 2:38 PM.



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DIVISION OF MINERALS
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ROBERT GHIGLIERI
Administrator

Thursday, November 13, 2025

1:00 P.M.

MINUTES

Commission	Staff	Public
Josh Nordquist	Robert Ghiglieri	Fred Dillinger
Arthur Henderson	Rebecca Tims	Simon Jowitt
Nigel Bain	Garrett Wake	Beatriz Maquez Garcia
Stephanie Hallinan	Lucia Patterson	Ernesto Cuenca
Bob Felder	Lorraine Belt-Dolan	Kevin Vindel
Randy Griffin Via Zoom	Nicole Ting	
Bob Potts Via Zoom	Daniel Marlow	

CALL TO ORDER

1:00 PM by Josh Nordquist

Roll Call

All commissioners were present.

COMMENTS BY THE GENERAL PUBLIC

There were no comments.

I. Agenda

A. Approval of the Agenda

Agenda item IV.G under Agency Business was moved to Agenda Item IV.C.

Motion to approve the agenda made by: Stephanie Hallinan

Seconded by: Arthur Henderson

Unanimously approved

II. Minutes

A. Approval of the meeting minutes from the August 7, 2025, meeting

Motion to approve the minutes made by: Bob Potts

Seconded by: Bob Felder

Unanimously approved

III. Intent to Adopt Regulation

Robert Ghiglieri updated the commission on the proposed permanent regulation change to NAC 519A as LCB File R051-25. The purpose of the revisions is to reduce the financial burden of operators applying for participation to the Bond Pool. The public workshop was held on Tuesday, August 26th at the legislative building. Changes to NAC 519A were not received.

The bond pool holds relatively small bonds with a cap of \$3M per project. The main point of the bond pool is for small exploration projects. The Division reached out to all bond pool participants on the changes and received no comments. There were no comments after the public workshop. There is no perceived negative small business impact due to this change. The next step is submission to the legislative commission for adoption. **Bob Potts** asked if we received any comments or concern from the legislature. **Rob Ghiglieri** stated we received no comments or feedback from the legislature. These changes align with the governor's directive to streamline regulations. We identified this change three years ago and decided to make the change after the governor's office asked us to identify additional regulations to streamline.

Motion to Approve: Bob Felder

Seconded by: Art Henderson

Unanimously Approved

IV. Agency Business

A. NvMA Update

Amanda Hilton updated the commission on current happenings from the NvMA. Amanda said the NvMA recently updated their mission statement. The association recently onboarded over 200 new members. Workforce development is the current focus of the association. NvMA served as the united voice for the mining industry during the last legislative session and works with the state's federal delegation. Amanda noted the passage of AB 277, which allows the net proceeds of minerals bulletin to again be published. NvMA is again cosponsoring the annual teacher workshops on March 16-17 in southern Nevada and June 17-18 in Northern Nevada. NvMA had over 900 attendees at their annual convention which was a record. Amanda noted that the state is lacking in processing facilities for critical minerals. Amanda concluded by reporting on mining's beneficial impacts on the state and asked for questions.

Randy Griffin asked if anyone identified any rare earth minerals within Nevada's borders? **Amanda Hilton** said she is not aware of any minerals that are classified as rare earth minerals within our borders. Amanda said she met with the Army research lab and they provided a list of their minerals that they are looking for and that every branch of the military is looking for different minerals. The army research lab gave a list of 10 different minerals and Nevada has resources for at least four of those. **Simon Jowitt** said there is one exploration project down by searchlight and that there is other potential in the state. **Nigel Bain** said that Turquoise Ridge is the biggest employee group between Sacramento and the state line. The next group is Winnemucca. He says there is a pull coming from Northern California. **Amanda Hilton** said when we were doing our strategic communications plan, we were identifying areas where we could find mid-level career folks. The reason we chose Northern California is because the cost of living is higher and that there are opportunities for anyone who is at any stage in their career to work in the mining industry.

B. Thorium Presentation

Fred Dillinger presented thorium and general energy issues. He said that talent is also a problem in energy and is the first topic discussed. He said US energy demand is going to skyrocket due to AI, transportation electrification, and quantum computing. Regulations are a major factor limiting nuclear power plants right now. We know how to run a light-water reactor very well but not thorium; India can do this, and China is working on it as well. One benefit of thorium reactors is that they do not need to be shut down to add fuel, it generates less radioactive waste and is walk-away safe. Advantages of thorium include greater abundance and enhanced safety; disadvantages include less understanding of the fuel cycle and lack of infrastructure. Recent reactor developments include Microsoft's development of Three Mile Island and Holtec in the Palisades. Fusion is being worked on and is an engineering challenge right now. Lithium is necessary to create tritium for fusion. Fred asked for questions.

Josh Nordquist said SMR's (Small Modular Reactors) have been a hot topic and asked what is your take on the current development? **Fred Dillinger** replied when he talks to people in the field, it is all smoke and mirrors. Small module reactors will eventually scale up and they inherently produce more waste. The department of energy is going to call some of these companies and ask them to show why they are not going to produce more waste. We have about 93,000 tons of spent nuclear fuel from our existing inventory of reactors that we have not found a

In September the governor had a critical mineral summit in Las Vegas and Rob participated in a panel discussion. The Division received all its data back from the statewide data breach. The AML program worked with the Washoe County search and rescue team to train on AML rescue. We have a new cooperative agreement to do AML work on National Park Service land pending task agreements. The Good Samaritan project is moving forward, we anticipate being one of the first applicants to receive funding. The EPA is supportive of Nevada and Colorado's projects. There are some legal issues to deal with that are being worked through due to NSHE owning the land. If it doesn't work, we could still have industry fund the project. We did an internal review of all agency positions and job duties. We were approved a 13th FTE this legislative session and moved two employees into more accurate positions. Rob and Lucia visited Washington DC for the Interstate Mining Compact Commission; he had 11 meetings with staffers and one briefing surrounding mineral resources. We awarded three reclamation awards this year and the Division created a video highlighting the awards. There is a senate natural resources committee hearing to review BLM land use planning under FLPMA. HR4009 is a bill we're watching which move executive orders into law, and HR 4779, the SPEED act, which limits the legal litigation duration from six years to 150 days. The Mining Schools Act still seems dead in the water. No questions. Rob introduced the Division's newest employee, Lorrain Belt-Dolan, Las Vegas office administrative assistant.

V. Commission Business

A. Election of Vice Chair

Stephanie Hallinan was selected as Vice Chair by the Chairman. Stephanie Hallinan accepted the role.

B. Correspondence from the Commission

There was no correspondence from the commission.

C. Review of Staff Monthly Reports

There were no comments.

D. Future Meeting Agenda Items, Location, and Date

Next meeting agenda items include conceptual BDR's for 2027 and are due March 26th, 2026 and NAC 534A regulation changes. The next commission meeting is scheduled for February 19th, 2026 in Las Vegas.

COMMENTS BY THE GENERAL PUBLIC

There were no comments.

ADJOURNMENT

The meeting adjourned at 5:10 PM.

NOTICE TO PERSONS WITH DISABILITIES

Members of the public who are disabled and require special accommodations or assistance at the meeting are requested to notify the Division of Minerals, 400 W. King Street, Suite 106, Carson City, NV 89703 or contact Rebecca Tims at (775) 684-7043 or by email at rtims@minerals.nv.gov.