

NEVADA DIVISION OF ENVIRONMENTAL PROTECTION
Workshop to Solicit Comments on Proposed Amendments to
NAC 445B: Air Controls

August 11, 2026
9:00 AM

Bonnie B. Bryan Boardroom
1st Floor
901 South Stewart Street
Carson City, NV 89701

Red Rock Conference Room
Suite 200
375 East Warm Springs Road
Las Vegas, NV 89119

The workshop was also held virtually and was
publicly accessible by video conference and phone

MEETING NOTES

ATTENDEES:

Workshop Chair:

Ken McIntyre, Supervisor, BAQP

NDEP Staff:

Jennifer Schumacher, Chief, BAPC
Patricia Bobo, Environmental Scientist, BAQP
Katherine Hansen, Environmental Scientist, BAQP
Nicholas Schlafer, Staff Engineer, BAQP

Public¹:

Carson City:

My-linh Nguyen, NDOT

Las Vegas:

No Attendees

Virtual²:

Alex Hinshaw
Brenden Schniedar
Brownfields Coordinator
Cassinelli Sandy
Christian Pineda-Arciniega

Denise Hazelman
Edward Macgillivray
Gina Hawkins
Haley Brown
Raymond W Parsons

¹ None of the attendees identified themselves as being affiliated with a small business.

² Attendees are listed using their online registration. Last name and/or affiliation may not have been provided.

CALL TO ORDER

Mr. McIntyre called the meeting to order at 9:00 AM, explained the purpose of the Public Workshop, and introduced the staff present. Mr. McIntyre explained that the names of attendees would be collected for the record and that the meeting was being recorded. Mr. McIntyre reviewed the workshop agenda. There were no questions or changes to the agenda. Ms. Bobo explained that virtual attendees would be muted by the moderator and how they could signal to the moderator that they had a question or comment so they could be unmuted. Ms. Bobo explained that a copy of the proposed regulations, and State Environmental Commission Forms 1 and 4, could be found on NDEP's website. Ms. Bobo asked attendees to state if they are affiliated with a small business and let attendees know that the workshop summary would be available to view on the NDEP public website by Friday August 14th.

Mr. McIntyre explained how the regulation adoption process works. The regulation adoption timeline was explained, specifying that there would be a 30-day public comment period prior to the State Environmental Commission (SEC) hearing for each set of proposed amendments. Mr. McIntyre stated that unless there are substantive changes based on feedback from this workshop, NDEP will submit proposed regulations R142-26 and R058-26 to the SEC to be heard on September 16, 2026. If the regulations are adopted by the SEC, they are submitted to the Legislative Commission. If the Legislative Commission approves the regulations, they are filed with the Secretary of State and become effective. Mr. McIntyre paused and asked if there were any questions about the regulation adoption process.

Mr. McIntyre moved on to present the regulatory petitions.

R142-26 SUMMARY

Mr. McIntyre presented R142-26, the proposal to amend NAC 445B.22097, the Nevada ambient air quality standards which adopts the National Ambient Air Quality Standards, changing the primary annual standard for fine particulate matter, also known as PM_{2.5}, from 12.0 to 9.0 micrograms per cubic meter. Mr. McIntyre explained that the changes to NAC 445B.22097 complies with federal requirements laid out in Sections 109 and 110 of the Clean Air Act. Mr. McIntyre went over the timeline of the federal primary annual PM_{2.5} standard. Mr. McIntyre explained what PM_{2.5} is and that it contains a mixture of solid particles and liquid droplets found in the air. Direct sources of PM_{2.5} include vehicle exhaust, powerplants and construction sites, wildfire smoke, wood smoke, and trash burning. Chemical reactions that contribute to PM_{2.5} include sulfur dioxide and nitrogen oxides turning into particles. The harmful effects of particulate matter were also explained and includes premature death in people with heart or lung disease, nonfatal heart attacks, irregular heartbeat, aggravated asthma, decreased lung function, and increased respiratory symptoms. Mr. McIntyre went over the environmental effects of PM_{2.5} which include reduced visibility, also known as haze, acid rain, damage to sensitive forests and farm crops, and soil nutrient depletion.

Mr. McIntyre paused and asked if there were any questions. None were asked.

R058-26 SUMMARY

Mr. McIntyre presented R058-26, the proposal to amend NAC 445B.221 to adopt applicable federal rules promulgated since the State regulation was last updated as of April 2024. This is a routine activity commonly referred to as “adopt by reference”. The proposed amendments and the adoption by reference of the federal regulations will allow NDEP to request delegated authority for the compliance and enforcement of air regulations from the U.S. EPA. NDEP will implement the federal regulations once the authority has been delegated. The proposed regulation is to adopt new and amended subparts under the Code of Federal Regulations Parts 51, 52, 60, and 63. The proposed regulation includes adoptions relating to National Emissions Standards for Hazardous Air Pollutants (NESHAP) and New Source Performance Standards (NSPS).

Mr. McIntyre paused and asked if there were any questions.

COMMENTS AND QUESTIONS

Alex Hinshaw: Does NDEP anticipate that any of the newly adopted NSPS or NESHAP subparts will require action from existing permitted facilities, or will the impacts primarily be limited to future sources and modifications?

Ken McIntyre: Federal rules are applicable at the permit renewal or modification.

Ken McIntyre: Do we have any further questions and/or comments?

ADJOURMENT

Ken McIntyre: If there are no further questions or comments this meeting is adjourned at 9:16 AM. Thank you everyone for your time and participation in this public workshop. We'll see you next time.