



Business
Environmental
Program
NEVADA

If you have questions, we have answers.

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Free & Confidential Environmental Assistance

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Special Air Edition

Welcome to the special air edition of the BEP newsletter! In this newsletter we feature articles related to air quality that could be useful to businesses in Nevada.

Over the next year or so, the US Environmental Protection Agency (EPA) will be coming out with numerous proposals and final rules for regulations that could impact small businesses throughout the United States. Some of these rules may influence your business and how you operate. Keep an eye on this newsletter, as BEP will continue to provide updates on new and revised regulations that may impact your small businesses.

A list of upcoming air quality rules and regulations, along with dates for either their proposal or final implementation, is included below. If you have any questions or concerns, please [contact BEP](#).

Upcoming EPA Air Quality Regulations

Revisions to Air Emissions Reporting Requirements (AERR)

This proposed rule would update requirements for state and local agencies to collect and submit emissions data to the US EPA.

[Click Here](#) for addition information.

Proposal Expected Winter of 2023 (subject to change)

Auto and Light Duty Truck Surface Coating Operations

This proposed rule establishes standards of performance to limit emissions of volatile organic compounds (VOCs) from new, modified, and reconstructed automobile and light duty truck surface coating operations.

[Click Here](#) for additional information.
Proposal published 5/18/2022

Dry Cleaning NESHAP/NSPS Technology Review

This proposed rule for maximum achievable control technology (MACT) standards will reduce emissions of perchloroethylene (PCE) from new and existing dry cleaning facilities. See below article for additional details. [Click Here](#) for more information.

Final Rule Expected Winter of 2022 (subject to change)

Paint Stripping/Surface Coating Operations at Area Sources

This proposed rule includes emissions standards that reflect generally available control technology or management practices for paint stripping with methylene chloride, plastic parts and products coating operations, and autobody refinishing paint shops (all area sources of hazardous air pollutants, or HAP). See below article for additional details.

[Click Here](#) for more information.

Final Rule Expected Fall to Winter of 2022 (subject to change)

Regulatory Updates

New Procedures Announced for Submitting Certain Documentation to NDEP's Bureau of Air Pollution Control

On June 24, 2022, the Nevada Division of Environmental Protection's Bureau of Air Pollution Control (BAPC) announced new additions to their procedures for document submissions. New cover sheets have been created for various certifications, reports, and notifications to help the Bureau's Compliance Branch quickly sort and review the submissions. These new cover sheets can be found on the NDEP website (see links below) and are now required when submitting the following documents.

- Class 1 Annual/Semi-Annual Compliance Certification: https://ndep.nv.gov/uploads/air-permitting-docs/220309_Compliance_Certification_Cover_Sheet.pdf or https://ndep.nv.gov/uploads/air-permitting-docs/220309_Compliance_Certification_Cover_Sheet.docx
- Schedule of Compliance Report: https://ndep.nv.gov/uploads/air-permitting-docs/220310_Schedule_of_Compliance_Report.docx
- CEMS/COMS Quarterly Report: https://ndep.nv.gov/uploads/air-permitting-docs/220310_Continuous_Monitoring_System_Report_Cover_Sheet.docx
- Other Periodic Monitoring Report: https://ndep.nv.gov/uploads/air-permitting-docs/220310_Monitoring_Report_Cover_Sheet.docx
- Initial Opacity Compliance Demonstration: https://ndep.nv.gov/uploads/air-permitting-docs/220310_IOCD_Report_Cover_Sheet.docx
- Source Test or RATA Protocol/Report: https://ndep.nv.gov/uploads/air-permitting-docs/220310_Source_Testing_and_RATA_Cover_Sheet.docx
- Notifications: https://ndep.nv.gov/uploads/air-permitting-docs/220622_Notification_Cover_Sheet.docx

BEP can help you with completing these cover sheets or you can contact the following supervisors in the NDEP Bureau of Air Pollution Control Compliance Branch if you have questions: Gregg Rosenberg (775-687-9573; grosenberg@ndep.nv.gov) or Chad Myers (775-687-9585; cmyers@ndep.nv.gov).

Nevada signs MOU to Reduce Emissions from Trucks

Nevada recently became one of 17 states working together to reduce harmful emissions from trucks. Nevada Governor Steve Sisolak signed a memorandum of understanding (MOU) which ensures that Nevada will work towards the goal of having 100 percent of all new medium and heavy-duty vehicle sales be zero emission vehicles by 2050 and have 30 percent of vehicle sales be zero emission by 2030. Nevada and the 16 other states that signed the MOU make up 40 percent of the population and 35 percent of all registered medium and heavy-duty vehicles. If the states are able to achieve these goals, signatories anticipate a significant reduction in emissions released by medium and heavy-duty vehicles.

Medium and heavy-duty vehicles are the second largest contributors to air emissions behind passenger cars. Emissions from vehicles have been proven to have serious effects on human health and can cause asthma, reduced lung capacity, and an increase in susceptibility to respiratory illnesses. Reducing these emissions by even 30 percent would have a positive impact on overall air quality in Nevada. There is also the added benefit of energy efficiency and cost savings. By switching to electric and other alternative fueled vehicles, Nevadans can expect to save money in areas such as vehicle fuel and maintenance costs as well as reduced shipping costs for consumer goods.

The MOU can be [accessed here](#).

New Compliance Requirements for Dry Cleaners **Attention dry cleaners with dry-to-dry machines**

The final rule for the Dry Cleaning NESHAP/NSPS Technology review is expected to be published this winter and dry cleaners must be in compliance with the final rule 180 days after the publication date. The proposed changes will affect all dry-to-dry machines at existing major and area sources.

The current proposed rule will reduce emissions of Perchloroethylene (PCE) from industrial and commercial dry cleaners by requiring all sources subject to the PCE Dry Cleaning NESHAP, whether new or existing, to be equipped with refrigerated condensers and carbon adsorbers. This change is based on findings from a technology review performed by the US EPA as required by the Clean Air Act.

For further information visit the [Dry Cleaning NESHAP website](#) or review the [proposed rule](#). Contact BEP for assistance understanding how the proposed rule will impact your dry cleaning facility.

Paint Stripping Operations Using Methylene Chloride & Surface Coating Operations **Amendments to regulations proposed**

If your business activities include paint stripping and you use methylene chloride, one US EPA regulation that is of likely concern to you is the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources, or the 6H regulation. This NESHAP regulates emission standards for facilities that engage in paint stripping using methylene chloride such as auto body shops, paint and coating manufacturers, signs and advertising specialties, chemical manufacturing and product preparation, and others.

If this describes your facility, following a technology review conducted under the Clean Air Act, the US EPA has come to the decision that there are no additional cost-effective developments that would further reduce emissions of air toxics. As a result, the agency is not proposing any amendments to the existing emission standards. This means that facilities affected by this NESHAP will not have to make any changes to reduce their emissions.

The current regulation mandates that all sources engaged in paint stripping using methylene chloride implement best management practices that reduce emissions by minimizing evaporation loss. In addition, facilities that use more than one ton of methylene chloride must develop and implement a minimization plan.

For surface coating operations, the current regulation states that all surface coating operations that spray apply coatings must use a high volume, low pressure spray gun, electrostatic spray gun, or an airless spray gun. The coatings must be applied in a prep station or spray booth with four complete sides and a complete roof. Additionally, all painters must have completed operator training and no spray gun cleaning can be performed by spraying solvent through the gun.

For additional information, links to the [proposed rule](#) and a [fact sheet](#) are provided.



Meet Eric Florio, BEP Air Specialist

Eric Florio specializes in helping businesses understand and comply with the air quality regulations that apply to their businesses. [BEP air quality services](#) include:

- Answering your questions over the phone regarding air quality and air quality permitting
- Assisting with understanding the regulations
- Assisting with understanding and managing the permitting process
- Performing a site visit, which is free and confidential, to help assess regulatory compliance and to provide return to compliance guidance

"Eric was extremely fast and professional. He was a huge help to our business." - recent BEP client

Learn more about BEP's [air quality assistance](#), and [contact BEP](#) if you need help with any environmental issues at your facility.

Sustainability Corner

New Sustainable Nation Podcast - Emma Stewart, Sustainability Officer at Netflix

In the latest Sustainable Nation podcast, host Josh Prigge speaks with Emma Stewart, Sustainability Officer at Netflix, to discuss:

- Netflix's Net Zero + Nature strategy
- Balancing reduction of emissions with offsets
- Netflix's 5 step screening process for carbon credits
- Netflix's greatest sources of emissions and strategies to address them



- Advice and recommendations for sustainability professionals

[LISTEN NOW](#)

The Sustainable Nation Podcast is made available through a partnership with the Nevada Business Environmental Program., be sure to also check out the full [library](#) of podcasts.

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We look forward to hearing from you.**

www.unrbep.org

If you have any environmental or energy questions, do not hesitate to get in touch with us. Our confidential toll-free hotline is taking calls and we are promptly answering all emails. We are staffed from 8am – 5pm, Monday through Friday.

We are scheduling on-site assessment visits again. If you are interested in having BEP visit your business, give us a call. We are also available to communicate via calls, photos, and online video meetings.

[CLICK HERE](#) to learn more about why it makes sense to work with BEP!

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