



Maryland
Department of
the Environment

Amendments to Control of Methane Emissions from MSW Landfills



Air Quality Control Advisory Council
January 8, 2024
Eddie DuRant - MDE



Background

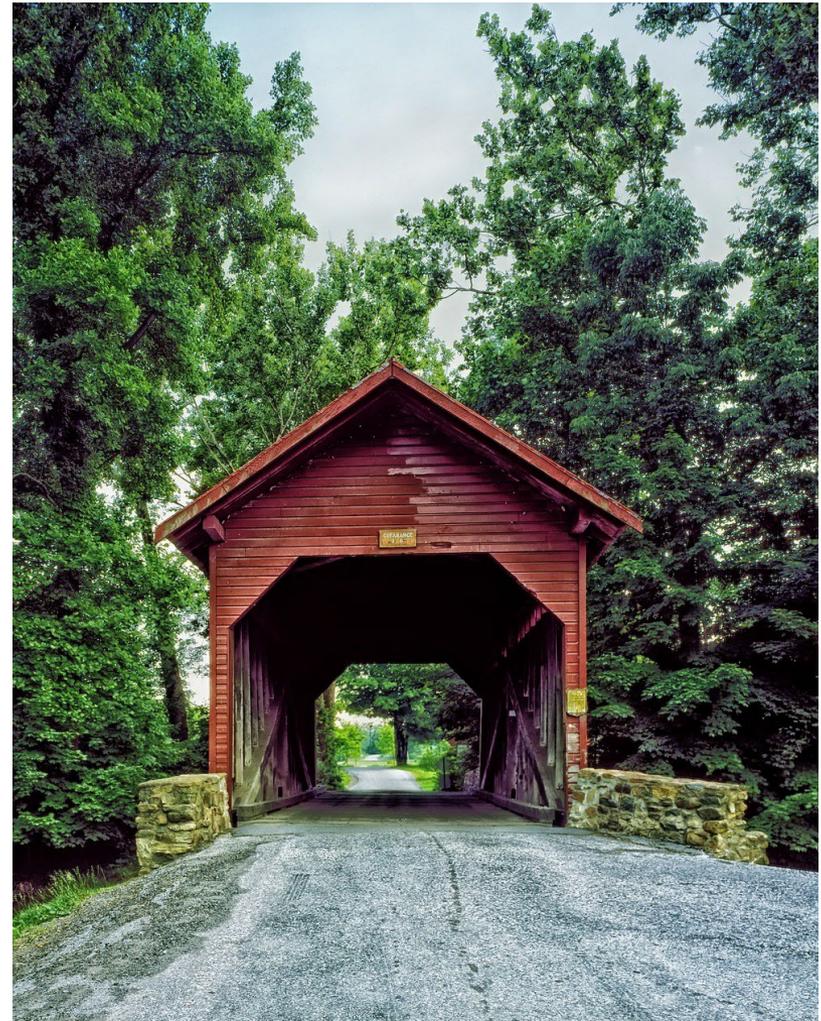


- COMAR 26.11.42 - Control of Methane Emissions from MSW Landfills
 - Effective June 12, 2023
- The regulation incorporates provisions from the federal rules (EG, NSPS, and NESHAP) for MSW landfills and adds more stringent State requirements.



Background

- Maryland's regulation is based on similar requirements established in Oregon's and California's landfill methane regulations
- MDE has and continues to engage in regulatory outreach to counties, landfill owners and operators and professional organizations
- In addition, MDE has worked with landfill owners and operators to address concerns and issues related to enforcement and compliance





Proposed Amendments

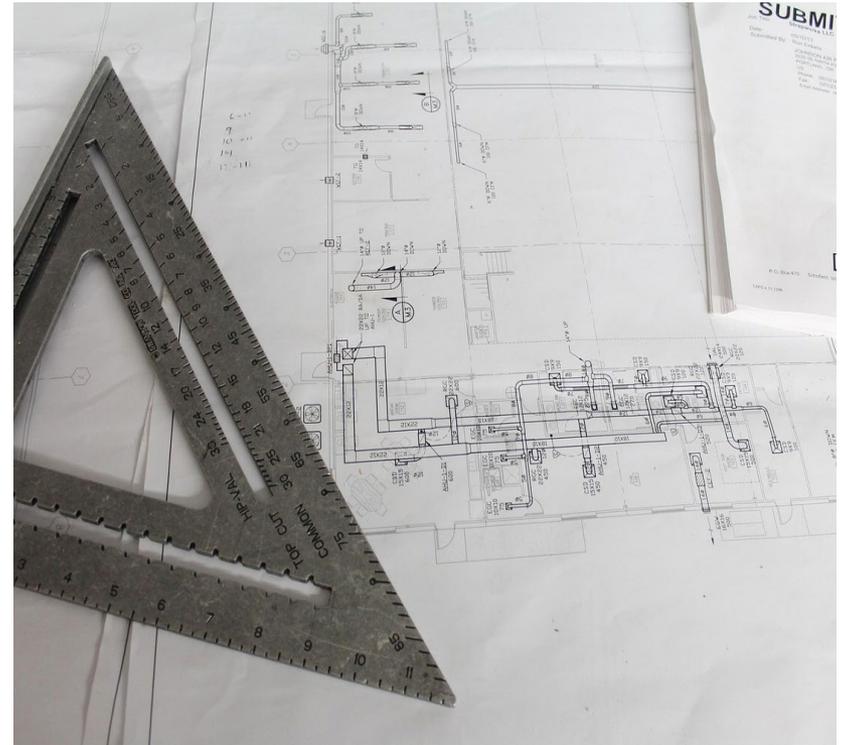


- Correct typographical and stylistic errors that were identified
- Clarify certain standards and requirements, and in some instances aligns them with federal requirements for MSW landfills for consistency



Proposed Amendments

- Add a new definition for “Controlled MSW landfills”
- Clarify the timeline for the following:
 - Specific compliance actions based on surface emissions monitoring results
 - The submittal of design plans for MSW landfills required to install and operate a gas collection and control system (GCCS)
 - The installation of new components in landfill areas required to be controlled
- Clarify the types of unplanned shutdown events that MSW landfills w/GCCS need to report



A bright sun is shining in a clear blue sky, with several white, fluffy clouds scattered across the scene. The sun is positioned in the upper right quadrant, creating a lens flare effect. The overall atmosphere is bright and clear.

QUESTIONS?