

Colorado Reg. 31 Technical Webinar

BY: JAMES TANGEMAN AND HEATHER LITTLE, PG ON MARCH 4, 2026

SANBORN  HEAD

Colorado Reg. 31
Technical Webinar

Planning for Reg. 31 Starts Today



You are invited to watch this **webinar** to gain a comprehensive understanding of Colorado's Reg. 31 and its implications for your landfill operations.

Beginning February 2026, Colorado will implement stricter landfill methane emission standards than federal rules, including expanded requirements for gas collection, new controls for closed landfills, and more rigorous methane monitoring using advanced technologies like satellite and aerial sensors. These new regulations are expected to impact municipal solid waste landfills across Colorado. With compliance deadlines approaching in 2028, now is the crucial time to initiate planning and budgeting.

This webinar introduces Sanborn Head and our services, walks through hypothetical case studies, discusses remote methane monitoring, outlines the compliance timeline, and offers guidance on advance planning and budgeting. Watch now!

Key Regulatory Changes Discussed:

- More landfills will be required to install gas collection and control systems.
- Closed landfills must consider new emission controls, including biofilters and enclosed flares.
- Third-party and alternative methane monitoring will become mandatory.
- Open flares will be phased out, with enclosed flares becoming the standard.

Why watch?

Led by experts from Sanborn Head, this webinar will enable viewers to:

- Identify new emissions standards that will take effect in 2028.
- Examine hypothetical case studies to understand practical applications of Reg. 31.
- Describe methods for remote methane monitoring.
- Detail the Reg. 31 compliance timeline.
- Formulate strategies for advance planning and budgeting related to Reg. 31.

Meet the Panelists

James Tangeman, Vice President, Air Quality & GHG Emission Services

James Tangeman is a master's-educated air quality and greenhouse gas emissions management professional with over 30 years of experience. He specializes in air permitting, compliance, emission control systems, and GHG management across industries including solid waste, oil and natural gas, and power generation. James is highly skilled in federal and state air permitting programs, NSPS, NESHAP/MACT standards, GHG reporting protocols, and methane reduction strategies. He has managed GHG emission report submissions, implemented methane leak

detection and reduction programs, and served on multiple technical committees and advisory groups in the field.

Heather Little, Project Director, Air Services Team

Heather Little is an expert in air quality permitting, landfill-related air emissions compliance, air pollutant emissions registrations, BACT analyses, air dispersion modeling, and greenhouse gas emissions estimates. With nearly two decades at Sanborn Head, Heather has extensive experience managing complex air quality projects and ensuring regulatory compliance for landfill and renewable energy clients. She is a licensed Professional Geologist in New Hampshire and is recognized for her leadership in air permitting, compliance reporting, and regulatory strategy for solid waste facilities.

Marcel Kozlowski, PE, Project Director, Solid Waste Team

Marcel Kozlowski is a Professional Engineer with over 13 years of experience in solid waste and environmental engineering. He has managed construction projects and environmental compliance for some of the largest solid waste facilities in Colorado and New Hampshire. Marcel's expertise includes landfill gas collection and control systems, MSW cell construction, asbestos monofill construction, and compliance with Subtitle D, Title V, MSGP, SWPPP, and SPCC plans. He is passionate about innovative resource extraction from waste and is licensed in Colorado and multiple other states.