

Maximizing flexibility, minimizing follow-up requirements: periodic screening with Nubo Sphere

Nubo Sphere is a continuous methane emissions monitoring solution. But used for periodic screenings, it offers a number of advantages over traditional technologies. That's why Nubo Sphere is up for EPA approval as an advanced methane detection technology, both as a continuous monitoring solution and for periodic screenings.

Approval for periodic screenings would make Nubo Sphere usable in place of, or alongside, traditional AVO, OGI and Method 21 surveys, and subject to the same standards for surveying and reporting.

Getting started with Nubo Sphere for periodic screening

Develop a fugitive emissions monitoring plan that covers all components at affected facilities and indicates the date of the initial monitoring survey, the frequency of surveys to follow, the technique and equipment used to detect fugitive emissions, repair timelines and procedures, repair verification timeframes and procedures, and all records.

The Nubo Sphere advantage

Eliminate follow-up requirements

If emissions detected during a survey exceed the relevant threshold, operators are required to investigate, repair and report on the leak. Use Nubo Sphere to bring ongoing emissions below follow-up thresholds during the screening period.

The right detection threshold for every screening frequency

Choose from survey frequencies connected to detection limits as set out in EPA guidelines. Use Nubo Sphere for periodic screenings to meet these obligations while also minimizing follow-up obligations.

Reduce waste emissions charges under Subpart W

Facilities required to report under the Mandatory Greenhouse Gas Reporting Program can use Nubo Sphere to precisely identify the start and end of emissions, effectively time boxing emissions and reducing waste emissions charges.

Reporting requirements don't change

Using Nubo Sphere for periodic screening creates no new reporting requirements. The EPA only expects annual reports—reporting frequency does not change with monitoring frequency.

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