

Constant oversight, action only when necessary: continuous monitoring with Nubo Sphere according to EPA regulations

Nubo Sphere provides 24/7 oversight of oil and gas sites, quickly detecting leaks and delivering insights in support of repairs. But operators using Nubo Sphere in line with the latest EPA regulations will not be required to respond to every alert. Instead, the EPA has provided a set of action levels based on rolling averages of emissions.

How to get started with Nubo Sphere in compliance with the latest EPA regulations

The EPA has provided work practices for operators using continuous monitoring.

- 01 Develop a monitoring plan
- 02 Install Nubo Sphere
- 03 Fix all ongoing leaks and calculate site baseline emissions
- 04 Determine the site's applicable action level
- 05 Calculate 7- and 90-day rolling average site-level emission rates

Understanding action levels

Operators are only required to act when rolling averages of emissions exceed the sum of baseline emissions and predetermined action levels set by the EPA.

7-day rolling average	90-day rolling average
Action levels at 15 or 21 kg/h*	Action levels at 1.2 or 1.6 kg/h*
Large emissions	Slow or small emissions
Short-term peaks	Long-term increases

* Depending on the type of site

Follow-up only when emissions exceed action levels

Operators aren't required to follow up on small or expected emissions, only on emissions significant enough—or significantly accumulated enough—to shift rolling averages beyond action levels.

Flexible follow-up requirements

Operators are free to choose their preferred investigative analysis and corrective action. Nubo Sphere can support follow-up by localizing leaks.

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