

NeLo™

Condition Pipelines. Without Emissions.

When new steel pipe enters service, its surface adsorbs odorant molecules, a phenomenon known as odor fade. Left untreated, odor fade weakens odor strength in the gas stream, delays commissioning, and creates real public-safety risk. Conditioning the pipeline before start-up is not optional; doing it right the first time is what keeps it off the incident log.

NeLo™ is MRR's answer to the emissions problem in pipeline conditioning. The fully contained, closed-loop process, with integrated vapor capture, eliminates flaring, venting, and odorant loss entirely while maintaining full odorant effectiveness for commissioning. Less odorant consumed, no public visibility, and a cleaner process for transmission and distribution systems alike.

The Traditional Alternatives

Conventional pipeline conditioning methods get the job done, but not without a cost. In-service flow-proportional injection sells the gas used to condition the line, while static (offline) conditioning typically requires a managed flare. Both remain available where they fit a project's schedule and site, but both can put a visible flare on display and consume odorant that never reaches a paying customer.

Customer Value

- In-service and static conditioning remain available where they fit the project
- Both traditional methods can require burning gas or a managed flare to condition the line
- NeLo offers a closed-loop alternative wherever the site and schedule allow

How NeLo Works

NeLo runs as a fully contained, closed-loop process with integrated vapor capture. Odorant stays inside the system rather than venting or flaring to atmosphere, and the process still delivers full odorant effectiveness for commissioning.

Customer Value

- Fully contained, closed-loop equipment — no flaring, no venting
- Integrated vapor capture keeps odorant in the system
- Full odorant effectiveness maintained for commissioning
- Portable skid deploys to transmission and distribution systems alike

Verified by MAV™

Every NeLo project closes out through MRR's proprietary MAV (MRR Analytical Validation) framework, documenting odorant contact time, recovery rates, and odor-fade protection before the line enters service. You receive the measured data along with the validation record.

Customer Value

- MAV™ documents contact time, recovery rates, and odor-fade protection
- Confirms the gas entering service is odorized to specification
- Compliant with CSA Z662 and B149.1 in Canada, and 49 CFR 192.625 in the US

Why MRR

- Purpose-built engineering behind every pickling plan — materials, flow conditions, and construction sequence accounted for
- Fully self-contained portable equipment leaves the site exactly as it was
- One process for both transmission and distribution systems
- Backed by MAV™ validation on every project

Commission Without the Emissions

Whether you're bringing a new line into service or reactivating an idle one, MRR can condition it with NeLo's closed-loop process — less odorant consumed, no public flare, and MAV™-verified results.

Discuss NeLo Conditioning → Contact Us